

NORDIEN-SYSTEM

DISHROOM EQUIPMENT



NORDIEN-SYSTEM DISHWASHING BASKETS 500 x 500 mm



Basket for cups and glasses



Basket for cutlery



Basket for trays



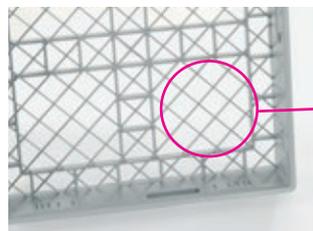
Ridged compartments – no watermarks – no polishing.



Compartmented heightening frame

- Smooth sides – no water residue
- Diagonal handles – better balance and better grip
- Wide mesh – for better washing results
- Stackable – for safe transportation and storage
- Double wall construction – for strength and stability
- Injection moulded polypropylene
- Suitable for all types of dishwashing machines

Basket for cups and glasses	Code	Glass h	Pc
010G, grey	4550000	70 mm	~30
010G, black	4550001	70 mm	~30
Service basket, cups/glasses			
050, beige	4550002	70 mm	~30
Basket for flat and deep plates		Plate Ø	
030, blue	4550004	240 mm	18/12
Basket for cutlery			
040, grey	4550006		
Basket for trays			
060, green	4550008		9



Open base guarantees a good wash result.

Compartment basket, grey					
	Code	Glass Ø	Glass h	Pc	Colour code
014G	4550010	110 mm	70 mm	16	yellow
015G	4550012	87 mm	70 mm	25	blue
016G	4550014	72 mm	70 mm	36	white
017G	4550016	60 mm	70 mm	49	red
018G	4550018	52 mm	70 mm	64	green

Compartmented heightening frame					
	Code	Glass Ø	Glass h	Pc	Colour
024G	4550022	110 mm	110 mm	16	yellow
025G	4550024	87 mm	110 mm	25	blue
026G	4550026	72 mm	110 mm	36	white
027G	4550028	60 mm	110 mm	49	red
028G	4550030	52 mm	110 mm	64	green

Compartment basket with one heightening frame					
	Code	Glass Ø	Glass h	Pc	Colour code
014G-1-024G	4550032	110 mm	120 mm	16	yellow
015G-1-025G	4550034	87 mm	120 mm	25	blue
016G-1-026G	4550036	72 mm	120 mm	36	white
017G-1-027G	4550038	60 mm	120 mm	49	red
018G-1-028G	4550040	52 mm	120 mm	64	green

Compartment basket with two heightening frames					
	Code	Glass Ø	Glass h	Pc	Colour code
014G-2-024G	4550042	110 mm	170 mm	16	yellow
015G-2-025G	4550044	87 mm	170 mm	25	blue
016G-2-026G	4550046	72 mm	170 mm	36	white
017G-2-027G	4550048	60 mm	170 mm	49	red
018G-2-028G	4550050	52 mm	170 mm	64	green

Compartment basket with three heightening frames					
	Code	Glass Ø	Glass h	Pc	Colour code
014G-3-024G	4550052	110 mm	220 mm	16	yellow
015G-3-025G	4550054	87 mm	220 mm	25	blue
016G-3-026G	4550056	72 mm	220 mm	36	white
017G-3-027G	4550058	60 mm	220 mm	49	red
018G-3-028G	4550060	52 mm	220 mm	64	green



Black basket for cups and glasses



Basket for 18 flat or 12 deep plates



Service basket for cups and glasses with one low side for easy access to glasses and cups.



Compartment basket is ideal to prevent breakage and scratches during washing, transporting and storing glasses and cups.



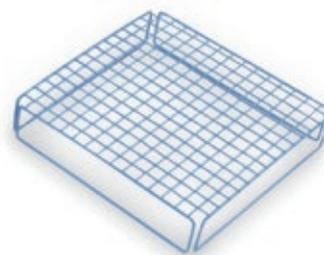
Compartment basket for glasses with two heightening frames. Note that compartments and frames are very firmly fixed to the basket. For easy handling it is important that the heights of glasses and the basket are as carefully aligned as possible.

NORDIEN-SYSTEM DISHWASHING BASKETS 500 x 500 mm

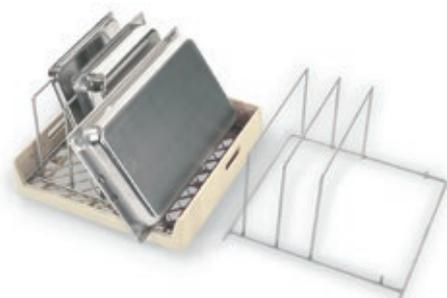


Cover for baskets to protect the goods during storage and transport.

Product		Code
Cover for baskets 119	plastic, white	4550062
Drip tray 135	height 50 mm	4550064
Cover grid 154	rilisan coated steel, blue	3054759
Insert for containers 155	stainless steel wire	4550070
Tray grid	stainless steel wire	4550071



Cover grid to be used when washing lightweight items.

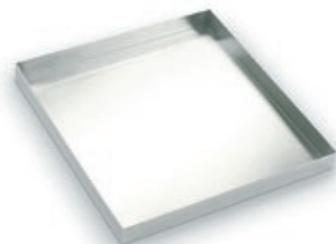


Insert for containers for washing containers and lids placed on edge.

Half basket for cups and glasses 250x500 mm	Code
Plastic, white	4119871



Tray grid



Stainless steel drip tray used with trolleys and tables to prevent dripping on the floor and on table cloths.



Half basket for cups and glasses can be used for example with serving trolley Nordien-System WST Mini.

PLATE CASSETTES

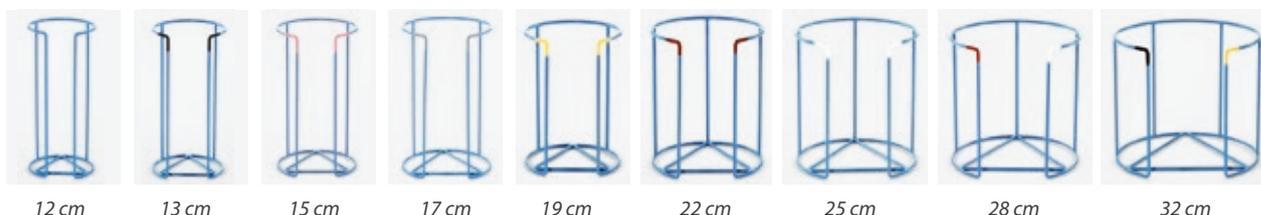
The cassettes are used in all handling and storage of clean and dirty crockery. They protect the edges of the crockery from becoming chipped during transport and they drastically reduce the crockery breakage. The cassettes can be used in hot cupboards, max 50°C and washed in a dishwashing machine. Height: 30 cm. Made of coated steel wire. Available in eleven sizes.



Plate cassettes are colour coded.

Plate cassettes	Code	Plate Ø	Pcs	Colour
126	4550076	12 cm	45	blue
127	4550078	13 cm	45	black
128	4550080	15 cm	45	pink
129	4550082	17 cm	35	grey
130	4550084	19 cm	30	yellow
131	4550086	22 cm	25	red
132	4550088	25 cm	25	white
133	4550090	28 cm	20	red/white
133A	4550092	32 cm	15-20	black/yellow

We can also supply customer adapted plate cassettes on request.



12 cm

13 cm

15 cm

17 cm

19 cm

22 cm

25 cm

28 cm

32 cm

THE ONLY DISHWASHING BASKET DEVELOPED WITH THE SERVING STAFF IN MIND

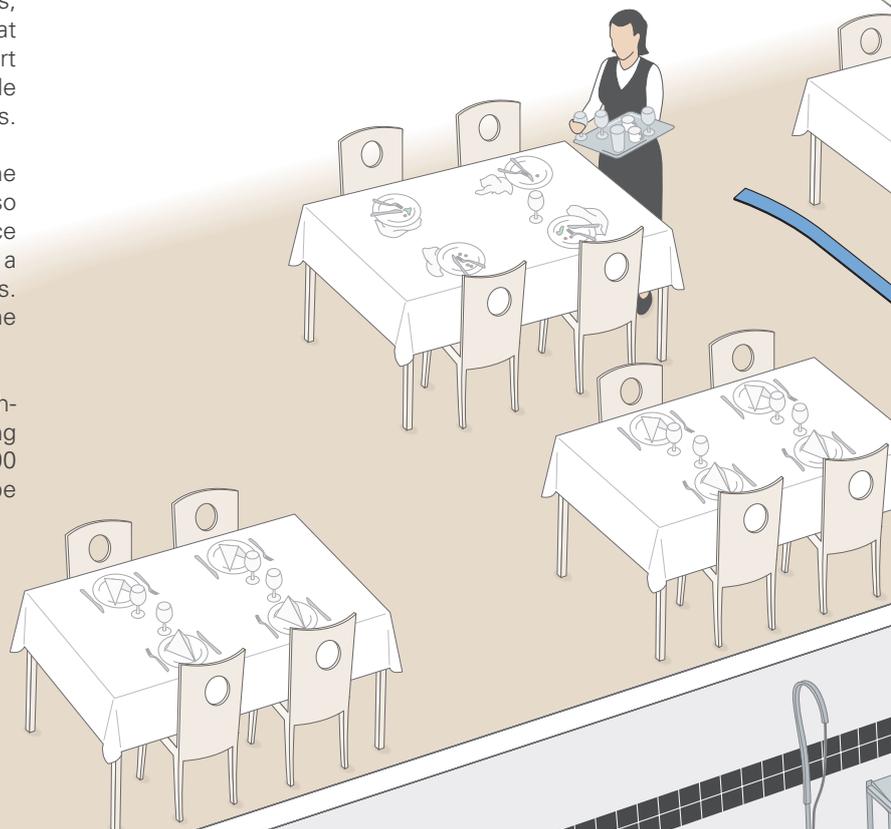
A glass basket spends more than 99 % of its time outside the dishwashing machine; that is why it should not be constructed solely for that purpose. Only Nordien-System has paid attention to that fact. For more than 30 years the 460 mm basket system has been developed and improved in closed co-operation with operators all over the world.

Thanks to the smaller dimension of the 460 mm basket, together with round corners and soft edges, the serving staff can carry the basket on their arm, at the same time putting glasses on the tables. The smart construction and the colour options make it possible to use the basket within the restaurant and bar areas.

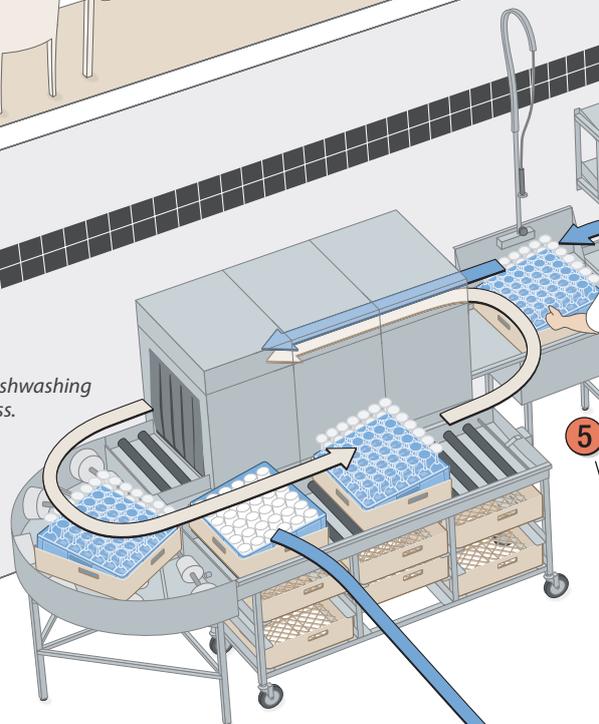
The 460 mm baskets are ideal in the storage area. The low sides not only enable easy identification but also give a much larger storage capacity as the distance in height between the baskets can be reduced to a minimum and still give easy access to the glasses. The low sides drastically reduce the breakages in the handling-in area.

When the 460 mm basket goes through the dishwashing machine it is placed in an open dish-washing basket (500 mm). When Nordien-System open 500 mm baskets are used the 460 mm basket can be placed tilted for optimum wash and dry result.

1 Dirty goods are being picked up from the tables and carried out to the dishwashing area.



6 The dishwashing process.



7 Dripping/drying.

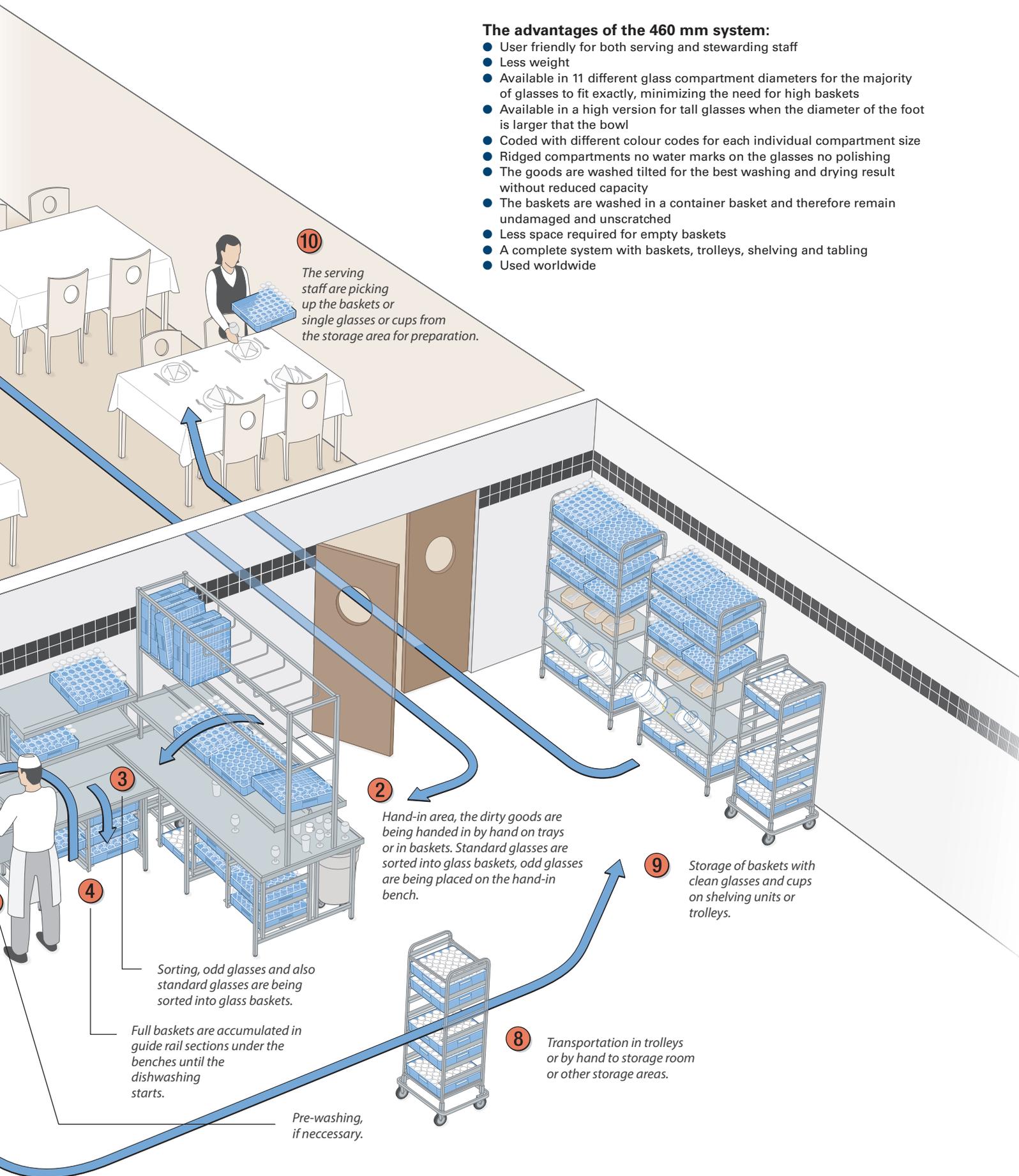
The container baskets (in which the 460 x 460 mm baskets are to be placed) are only used in the dishwashing machine. The empty container baskets can be stored under the drying line.



NORDIEN-SYSTEM DISHWASHING BASKETS 460 x 460 mm

The advantages of the 460 mm system:

- User friendly for both serving and stewarding staff
- Less weight
- Available in 11 different glass compartment diameters for the majority of glasses to fit exactly, minimizing the need for high baskets
- Available in a high version for tall glasses when the diameter of the foot is larger than the bowl
- Coded with different colour codes for each individual compartment size
- Ridged compartments no water marks on the glasses no polishing
- The goods are washed tilted for the best washing and drying result without reduced capacity
- The baskets are washed in a container basket and therefore remain undamaged and unscratched
- Less space required for empty baskets
- A complete system with baskets, trolleys, shelving and tabling
- Used worldwide



10

The serving staff are picking up the baskets or single glasses or cups from the storage area for preparation.

2

Hand-in area, the dirty goods are being handed in by hand on trays or in baskets. Standard glasses are sorted into glass baskets, odd glasses are being placed on the hand-in bench.

3

Sorting, odd glasses and also standard glasses are being sorted into glass baskets.

4

Full baskets are accumulated in guide rail sections under the benches until the dishwashing starts.

Pre-washing, if necessary.

8

Transportation in trolleys or by hand to storage room or other storage areas.

9

Storage of baskets with clean glasses and cups on shelving units or trolleys.

NORDIEN-SYSTEM DISHWASHING BASKETS 460 x 460 mm

- For glasses and cups
- Small dimension with large capacity.
- Light weight – easy handling
- Prior to being placed in the dishwashing machine they are placed at an angle into a 500 x 500 mm basket
- Ridges in the compartments for optimum drying result
- Injection moulded polypropylene

The unique 460 mm compartment basket system from Nordien-System is today used throughout the world. Thanks to its light weight and reduced size (460x460 mm), the serving staff can support the basket on the arm when laying up tables. As the compartment basket is placed in an open 500x500 mm basket for washing it will remain as new without scratches and can therefore also be used in bars and other guest areas. The angle of the basket during washing means that a perfect washing result is obtained and the drying is speeded up.

Compartment basket for glasses and cups The ideal basket for washing, carrying and storing glasses. Each glass is placed in a compartment to prevent breakage and scratches.



The picture shows the angle of the basket during washing.

Baskets are colour coded to indicate the glass diameter.



High compartment baskets are for glasses with a larger foot than bowl or very tall glasses.

Compartment basket for glasses and cups, blue

	Code	Glass Ø	Glass h	Pc	Colour code
106	4550094	46 mm	85 mm	81	black
107	4550096	52 mm	85 mm	64	green
108	4550098	56 mm	85 mm	49	grey
109	4550100	60 mm	85 mm	49	pink
110	4550102	65 mm	85 mm	36	red
111	4550104	72 mm	85 mm	36	white
112	4550106	76 mm	85 mm	25	red/yellow
113	4550108	81 mm	85 mm	25	yellow
114	4550110	87 mm	85 mm	25	not coded
115	4550112	95 mm	85 mm	16	white/red
116	4550114	110 mm	85 mm	16	pink/grey
117	4550116	149 mm	85 mm	9	black/white

Ordered in sets of 8 baskets.

High compartment baskets are for glasses with a larger foot than bowl or very tall glasses. When ordering, please state height of glass and the diameter of foot if it is greater than that of the bowl.

Open basket	Code	
103	4550126	blue, height 85 mm

Drip tray for 460 x 460 baskets	Code	
134	4550128	height 50 mm



Open basket



Drip tray in stainless steel, used with trolleys and tables to prevent dripping on the floor and on table cloths.

CUTLERY HANDLING



Dishwashing tray for cutlery in stainless steel is also suitable for sterile washing.



Dishwashing tray for cutlery in polypropylene.

Dishwashing tray for cutlery

	Code	Material	Size mm	Height mm	Pcs
120	4550130	stainless steel	340x160	130	100-150
121	4550132	polypropylene	490x180	140	150-200

For soaking and washing cutlery. The dishwashing tray is placed inside basket (code 4550000) when washing.

	Code	Material	Size Ø	Height mm	Pcs
118	4550134	polypropylene	110	130	40-50

For cutlery on server counters and in kitchens. The cutlery cylinder is placed inside basket (code 4550010) when washing.



Cutlery box for clean cutlery

	Code	Colour	Size mm	Height mm	Pcs
123	4550136	grey	160x290	130	80-120
123B	4550138	blue	160x290	130	80-120
123G	4550140	green	160x290	130	80-120
123R	4550142	red	160x290	130	80-120
123W	4550144	semi-white	160x290	130	80-120
123Y	4550146	yellow	160x290	130	80-120
124	4550148	brown	160x290	130	80-120
125	4550150	beige	160x290	130	80-120

Material polypropylene

Lid for cutlery box

	Code	Material	Size mm	Height mm	Pcs
156	4550153	plexiglass cover for cutlery box			

Lid can easily be put on and taken off. It protects the cutlery against dust and dirt and encourages guests and staff to take the cutlery by the handles.



The cutlery cylinders are placed inside compartment basket when washing.

	Code	Size	Height
151	4550154	350x295 mm	320 mm

To hold four Nordien-System's cutlery boxes. Stainless steel.

	Code	Capacity	Length
152-2	4550160	for 2 boxes	330 mm
152-3	4550162	for 3 boxes	500 mm
152-4	4550164	for 4 boxes	660 mm

Material stainless steel.



Stand for cutlery boxes

	Code	Size	Height
Divider bars for cutlery basket	4554710	460x460 mm	50 mm

Divider bars to the cutlery basket. The basket is not included in the price.



The trused frame consist of two bars. The sections are adjustable. The basket to be ordered separately.



Stainless steel wall bracket for cutlery boxes



NORDIEN-SYSTEM KITCHEN TROLLEYS



Nordien-System kitchen trolley assortment provides trolleys for every purpose. The trolleys are sturdy and designed for every day use. All trolleys have stainless steel construction completed with polypropylene guide rails, in trolleys for GN containers also guide rails are steel. The guide rails have basket stops to prevent sliding while moving trolley.

The trolleys are light to push. All trolleys are fitted with ball bearing wheels, two with brakes. Wheel diameter 125 or 75 mm.

Many trolleys are available with options, such as fender to reduce the crockery breakage. Options are to be ordered at the same time with trolley.

Some trolleys have useful accessories to facilitate working, for example additional shelves for basket trolleys.

FLAT PACK

Most trolleys are available as FLAT PACK versions, which means that trolleys are delivered flat packed unassembled. The trolleys are easy and quick to assemble with instructions and tool included. Small size makes FLAT PACK -models beneficial when transporting.



Flat pack models are easily assembled with instructions and tool included.



The optional fender (to be ordered together with the trolley, not available for flat pack models) makes trolleys resilient and strong.



NORDIEN-SYSTEM TROLLEYS FOR GN CONTAINERS



Nordien-System GNT-7 GN container trolley with s/s top shelf.

Nordien-System GN container trolleys can be used to facilitate food preparation, storage and transportation. The trolley construction is sturdy and of stainless steel throughout. The trolleys are fitted with 125 mm ball bearing wheels, two with brakes. The guide rails have basket stops to prevent the containers sliding.

Accessory: s/s top shelf with noise insulation

The GNT-7 trolley has capacity of 7 pcs GN1/1 containers and the GNT-14 trolley 14 pcs GN1/1 containers. Guide rail interval is 75 mm. GNT-12 trolley has capacity of 12 pcs GN1/1 containers and the GNT-24 24 pcs. Guide rail interval is 105 mm.



Nordien-System GNT-14 GN container trolley with s/s top shelf.

Nordien-System	Code	Dimensions mm
GNT-7	4554056	410x588x857
GNT-14	4554058	770x588x857
GNT-12	4554060	410x588x1591
GNT-24	4554062	770x588x1591

Accessories	Code	Dimensions mm
S/s top shelf GNT-7/12	4554182	385x565x70
S/s top shelf GNT-14/24	4554184	750x565x70

Flat pack	Code	Package dimensions mm
FP GNT-7	4554204	1255x610x153
FP GNT-14	4554206	1255x610x153
FP GNT-12	4554208	1775x610x153
FP GNT-24	4554210	1775x610x153



Nordien-System GNT-12 GN container trolley.



Stainless steel top shelf for GNT-14/24 trolleys.



Nordien-System GNT-24 GN container trolley.



Nordien-System SHT-90 shelf trolley.



Nordien-System SHT-75 shelf trolley.

NORDIEN-SYSTEM SHELF TROLLEYS

Nordien-System SHT-75 shelf trolley is sturdy and of stainless steel throughout. Shelves have a rounded profile rim and noise insulation underneath. Model SHT-90 has plastic grid shelves and stainless steel body. The trolleys are fitted with 125 mm ball bearing wheels, two with brakes. Shelf interval 370 mm. Maximum load 120 kg.

Nordien-System	Code	Dimensions mm	Shelves mm
SHT-75	4554064	765x585x1570	4 pcs 730x550
SHT-90	4554066	970x480x1570	4 pcs 900x450

Flat pack	Code	Package dimensions mm
FP SHT-75	4554212	1775x610x153 +1480x645x380
FP SHT-90	4554214	1775x610x153

NORDIEN-SYSTEM SERVICE TROLLEYS



SET-70/2 service trolley.



SET-75/2 service trolley.



SET-75/3 service trolley.



SET-105/3 service trolley.

Nordien-System service trolley with push-handle is sturdy and of stainless steel throughout. Tiers have a rounded profile rim and noise insulation underneath. The trolleys are fitted with 125 mm ball bearing wheels, two with brakes. Maximum load of 2-tiered trolleys is 80 kg and that of 3-tiered 120 kg.

Option: fender

Two tiers, interval 495 mm

Product	Code	Dimensions mm	Tiers mm
SET-70/2	4554068	685x485x800*	2 pcs 650x450
SET-75/2	4554070	765x585x800*	2 pcs 730x550
SET-105/2	4554072	1120x585x800*	2 pcs 1085x550

*handle height 900 mm

Three tiers, interval 230 mm

Product	Code	Dimensions mm	Tiers mm
SET-70/3	4554073	685x485x800*	3 pcs 650x450
SET-75/3	4554074	765x585x800*	3 pcs 730x550
SET-105/3	4554076	1120x585x800*	3 pcs 1085x550

*handle height 900 mm

Accessories	Code	Dimensions mm
Fender SET-70*	4554172	740x540
Fender SET-75*	4554174	820x640
Fender SET-105*	4554176	1175x640
S/S waste bin 2x11 litres	4554190	holder and plastic buckets included
Flat tier SET-70	4554173	
Flat tier SET-75	4554175	

*to be ordered with trolley

Flat pack	Code	Package dimensions mm
FP SET-70/2	4554216	1480x645x380
FP SET-75/2	4554218	1480x645x380
FP SET-105/2	4554220	1480x645x380
FP SET-75/3	4554222	1480x645x380
FP SET-105/3	4554224	1480x645x380

NORDIEN-SYSTEM SERVICE TROLLEYS WITHOUT HANDLE

Nordien-System service trolley is sturdy and of stainless steel throughout. Tiers have a rounded profile rim and noise insulation underneath. Tier interval is 495 mm, in high models 595 mm. The trolleys are fitted with 125 mm ball bearing wheels, two with brakes. Maximum load 80 kg.

Trolleys available with optional fender.

Height 800 mm, tier interval 495 mm

Product	Code	Dimensions mm	Tiers mm
SET-75WH/2	4554078	765x585x800	2 pcs 730x550

High model, height 900 mm, tier interval 595 mm

Product	Code	Dimensions mm	Tiers mm
SET-75WH/2high	4554080	765x585x900	2 pcs 730x550

Accessories

Code	Dimensions mm
Fender SET-75*	820x640
S/S waste bin 2x11 litres	holder and plastic buckets included
Flat tier SET-75	4554175

*to be ordered with trolley

Flat pack

Code	Package dimensions mm
FP SET-75WH/2	1480x645x380
FP SET-75WH/2high	1480x645x380



SET-75WH/2 service trolley with a fender.

NORDIEN-SYSTEM SERVICE TROLLEYS

Nordien-System service trolley is sturdy and it has stainless steel body. Tiers are black, grey or white and fitted with a profile rim of 2 cm. The trolleys are fitted with 125 mm ball bearing wheels, two with brakes. The tier interval of 2-tiered trolleys is 485 mm and that of 3-tiered 220 mm. Maximum load 80 kg.

Product	Code	Dimensions mm	Tiers
SET-70/2 black	4554085	710x445x800*	2 pcs 640x430
SET-70/3 black	4554061	710x445x800*	3 pcs 640x430
SET-70/2 grey	4554089	710x445x800*	2 pcs 640x430
SET-70/3 grey	4554065	710x445x800*	3 pcs 640x430
SET-70/2 white	4554087	710x445x800*	2 pcs 640x430
SET-70/3 white	4554063	710x445x800*	3 pcs 640x430

*handle height 900 mm

Flat pack

Code	Package dimensions mm
FP SET-70/2 black	1480x645x380
FP SET-70/3 black	1480x645x380
FP SET-70/2 grey	1480x645x380
FP SET-70/3 grey	1480x645x380
FP SET-70/2 white	1480x645x380
FP SET-70/3 white	1480x645x380



SET-70 wooden Tiers are black, grey or white



NORDIEN-SYSTEM KINDERGARTEN TROLLEYS

Nordien-System handled kindergarten trolley is sturdy and of stainless steel throughout. Tiers have a rounded profile rim and noise insulation underneath. The trolleys are fitted with 125 mm ball bearing wheels, two with brakes. Tier interval is 300 mm. The handle is at a height of 800 mm. Maximum load 80 kg.

Product	Code	Dimensions mm	Tiers
SET-75/2low	4554086	765x585x600*	2 pcs 730x550

*handle height 800 mm

Code	Dimensions mm
S/S waste bin 2x11 litres	holder and plastic buckets included

Flat pack

Code	Package dimensions mm
FP SET-75/2low	1480x645x380



SET-75/2low kindergarten trolley.

NORDIEN-SYSTEM BASKET TROLLEYS FOR 500 X 500 MM BASKETS



BAT-8 basket trolley with a fender, s/s top shelf and s/s drip tray.

Nordien-System basket trolleys for transporting and storing baskets are sturdy, stable and long lasting. Frames are stainless steel complete with polypropylene guide rails. There are basket stops to prevent gliding while moving trolley. Fitted with 125 mm ball bearing castors, two with brakes. Options: fender, stainless steel shelf onto top of trolley or to lower guide rails, stainless steel drip tray.

Product	Code	Dimensions mm	Baskets/guide rail distance
BAT-4	4554088	590x590x832	4 baskets/ 160/120mm
BAT-5	4554090	590x590x1072	5 baskets/ 160 mm
BAT-6high	4554476	590x590x1591	6 baskets/228 mm
BAT-8	4554092	590x590x1591	8 baskets/ 160 mm

Accessoires	Code	Dimensions mm
Fender BAT*	4554164	645x645
Water drip tray	4550064	510x510x50
S/S shelf	4554160	510x560x35
S/S top shelf	4554528	565x565x70

*ordered with trolley!

Flat pack	Code	Package dimensions mm
FP BAT-4	4554236	1255x610x153
FP BAT-5	4554238	1255x610x153
FP BAT-6high	4554478	1775x610x153
FP BAT-8	4554240	1775x610x153



BAT-4 basket trolley with a fender.



The water-drip tray placed on a basket trolley's lower runners prevents the floor from getting wet and dirty.

NORDIEN-SYSTEM BASKET SERVICE TROLLEY



BAS-3 counter top basket rack.

Nordien-System basket service trolley for self service counters etc. Capacity is six baskets. The two upper guide rail sets are angled for easy access to cups and glasses. Frames are in stainless steel complete with polypropylene guide rails. There are basket stops to prevent gliding while moving trolley. Fitted with 125 mm ball bearing castors, two with brakes.

Product	Code	Dimensions mm	Baskets/ guide rail distance
BAT-6	4554094	590x590x1596	6 baskets/195 mm

Accessoires	Code	Dimensions mm
Fender BAT*	4554164	645x645
Water drip tray	4550064	510x510x50
S/S shelf	4554160	510x560x35

*ordered with trolley!

Flat pack	Code	Package dimensions mm
FP BAT-6	4554242	1775x610x153

Basket stand	Code	Baskets/guide rail distance	Dimensions mm
BAS-2	4554156	2 baskets/195	560x560x617
BAS-3	4554154	3 baskets/195	560x560x870



BAT-6 service trolley.



The Dolly without and with handle.

NORDIEN-SYSTEM BASKET DOLLY

Nordien-System basket dolly for transporting dishwashing baskets. Trolley and handle stainless steel. Fitted with 125 mm ball bearing castors, two with brakes.

Product	Code	Dimensions mm	
Dolly	4554124	520x520x205	without handle
Dolly	4554126	565x580x920	with handle

NORDIEN-SYSTEM DISPENSER TROLLEYS



TDT tray dispenser trolley.



Holder for cutlery boxes for TDT and RDT. Cutlery boxes are not included in the delivery.

Nordien-System dispenser trolley is used in serving lines for storing glass baskets or trays. The basket dispenser trolley takes five baskets, the tray dispenser trolley approximately 70 trays. The new spring mechanism brings the serving platform always to the right height. The trolley is stainless steel and equipped with ball bearing castors, two with brakes.

Options: a push-handle to make pushing easier and a holder for plastic cutlery boxes

Product	Code	Dimensions mm
RDT basket dispenser	4554096	515x645x975
TDT tray dispenser	4554098	400x645x975

Accessories	Code	
Handle*	4554198	handle height 900 mm
Holder for cutlery boxes*	4554192	1100 mm**

*ordered with trolley! **cutlery box height



RDT basket dispenser trolley with a cutlery box holder.

Nordien-System TCT tray and cutlery trolley is sturdy and stainless steel. Capacity is approx. 100/200 trays. The shelf has a rounded profile rim and noise insulation underneath. Ball bearing castors, two with brakes. The TCT-45 model is fitted with two plastic cutlery boxes, TCT-75 model with four boxes. Option: stainless steel shelf

Product	Code	Dimensions mm	Capacity
TCT-45	4554100	425x590x1061	100 pcs
TCT-75	4554102	765x590x1061	200 pcs

Accessories	Code	Dimensions mm
S/S shelf TCT-45	4554186	350x285x60
S/S shelf TCT-75	4554188	690x285x60
Napkin dispenser	4554189	150x320x140

Flat pack	Code	Package dimensions mm
FPTCT-45	4554244	1255x610x153
FPTCT-75	4554246	1255x610x153



TCT-75 tray and cutlery trolley.

PLATE CASSETTE TROLLEYS

Nordien-System plate cassette trolleys for transport and storage in plate cassettes. Sturdy stainless steel construction. Fitted with 125 mm ball bearing castors, two with brakes.

Options: The trolley can be supplied with a fender.

Product	Code	Dimensions mm	Capacity/shelf interval
PCT-6**	4554104	1010x415x900	6 dinner plate cassettes/475 mm
PCT-8	4554106	765x630x900	8 dinner plate cassettes/475 mm
PCT-12	4554108	765x630x1300	12 dinner plate cassettes/425mm
PCT-12low	4554109	1010x630x900	12 dinner plate cassettes/475mm

**one-sided

Accessoires	Code	Dimensions mm
Fender PCT-6*	4554168	1065x470
Fender PCT-8/12*	4554166	820x685
Fender PCT-12low*	4554534	1065x685

*ordered with trolley!

Flat pack	Code	Package dimensions mm
FP PCT-6**	4554248	1480x645x380
FP PCT-8	4554250	1480x645x380
FP PCT-12	4554252	1480x645x380
FP PCT-12low	4554253	1480x645x380

**one-sided



Double sided plate cassette trolley PCT-12 with steel wheels.



Hanging napkin dispenser to TCT trolley.



Plate cassette trolley PCT-6 with a fender.

DISH RETURN TROLLEYS AND COMBINATION TROLLEYS

Well organized return of dishes increases customer satisfaction and facilitates the work of kitchen staff. The versatile range of return trolleys enables effective return arrangements even when space is limited.

Nordien-System dish return trolley is sturdy and of stainless steel throughout. The trolleys are fitted with 125 mm ball bearing wheels, two with brakes. Two shelves, tray slide and holder for cutlery boxes including 4 plastic cutlery boxes.

Accessory: waste bin (holder and plastic buckets included)

Product	Code	Dimensions mm	Shelves mm
COT-75	4554110	765x585x800/1300	2 pcs 730x550
COT-75low	4554112	765x585x700/1100	2 pcs 730x550

Accessories	Code	Dimensions mm
S/S waste bin 2x11	4554190	270x370x325 incl. holder and plastic buckets
S/S shelf TCT-75	4554188	690x285x60

Flat pack	Code	Package dimensions mm
FP COT-75	4554254	1480x645x380
FP COT-75low	4554256	1480x645x380



On the left COT-75 dish return trolley with a s/s waste bin and on the right BAT-4 basket trolley.



Stainless steel waste bin 2x11 litres, holder and buckets included.



Tray holder for COT-110 and COT-282.



Holder for cutlery tray for COT-110.



Angled plate cassette shelf for COT-110.

Nordien-System combination trolley for many uses such as dish return, laying and clearing tables. Stainless steel construction throughout. The trolley is fitted with 125 mm ball bearing wheels, two with brakes. The trolley capacity is five 500 mm or 460 mm baskets. Guide rail distance is 165 mm. Guide rails have basket stops to prevent the baskets sliding. On the right hand side there is a plain shelf as standard, optionally angled plate cassette shelf.

Option: fender

Accessories: additional shelf, tray holder, waste bin (incl. holder and lid), water drip tray, holder for cutlery tray.



COT-110 combination trolley with tray holder, holder for cutlery tray, waste bin and fender.

Product	Code	Dimensions mm
COT-110	4554114	1128x590x1089

Accessories	Code	Dimensions mm
Fender COT-110*	4554170	ordered with trolley! 1185x645
Plate cassette shelf	4554178	to the right side of trolley 515x560x180
Additional shelf	4554160	to the left side of trolley 510x560x35
Tray holder	4554180	to the left/right side of trolley 570x280x310
Waste bin 30 l and holder	4554442	to the left side of trolley 540x210x125
Holder for cutlery boxes	4554200	to the left/right side of trolley 540x210x125
Water drip tray	4550064	to the left side of trolley 510x510x50

* to be ordered with trolley

Flat pack	Code	Package dimensions mm
FP COT-110	4554258	1480x645x380

DISH RETURN TROLLEYS AND COMBINATION TROLLEYS

Nordien-System compact combination trolley for many uses such as laying and clearing tables. Stainless steel construction throughout. The trolley is fitted with 125 mm ball bearing wheels, two with brakes. The capacity is three 500 mm or 460 mm baskets, guide rail distance is 165 mm. Guide rails have basket stops to prevent the baskets sliding.

Accessories: tray holder, waste bin, waste bin holder, water drip tray

Product	Code	Dimensions mm
COT-282	4554116	1120x585x800*
		*handle height 900 mm

Accessories	Code	
Waste bin holder	4554642	inc. two 10 l waste bins
Waste bin 2x10 l	4554646	10 l
Water drip tray	4550064	510x510x50

Flat pack	Code	Package dimensions mm
FP COT-282	4554260	1480x645x380



COT-282 combination trolley

DEPARTMENT SERVING TROLLEY



WST Mini with optional side shelf, waste bin holder, hand sanitizer holder and top shelf.

Nordien-System department serving trolley has been developed to assist food distribution for instance in a hospital ward. Patient trays are finalized on the trolley by adding cutlery, serviette, etc. Or it can serve as station for afternoon coffee or tea. Trolleys are made of stainless steel. Ball bearing plastic wheels with brakes, diameter 125 mm.

Uniform working platform with ergonomic height. Under the platform there are pull-out tray slides (1 pc WST Mini, 2pcs WST Std/Flex) on both sides and room for 500 x 500 baskets. WST Mini has 2 pairs of pull out guide rails for baskets, WST Std model has 2 + 2 pairs of plastic guide rails for baskets, WST Flex model 2 + 2 pairs of pull out guide rails. Above the trolley on the top frame there is room for GN 1/4 or GN 1/2 containers. Accessories: holder for three 11 liter waste bins, s/s waste bin 2 x 11 liter, plastic side shelf, hand sanitizer holder and a detachable shelf for top frame.

Product	Code	Dimensions mm
WST Mini	4554628	892x560x1300
WST Std	4554550	1150x560x1300
WST Flex	4554552	1150x560x1300

Accessories	Code	
Waste bin holder	4554553	3x11 liter
S/s waste bin	4554554	2x11 liter
Down-fold side shelf	4554555	plastic
Hand sanitizer holder	4554556	
Shelf to top frame	4554557	450 mm

METOS MOMESTA DISTRIBUTION UNIT

Metos Momesta is a distribution station where a meal is conveniently assembled on a tray. The station is easy to optimise and duplicate, depending on the food and quantities served. Momesta is a flexible alternative to a neutral or cooled conveyor belt. Also suitable for the tray disassembly phase.

Momesta for straightforward, easy work

Basic and special diets can be distributed at the same Metos Momesta station. Low staff requirement, perfect manoeuvrability and adaptability also make it ideal for your kitchen.

Metos Momesta is suitable for:

- Cook-chill (also cook-serve) tray distribution
- Salad and dessert pre-portioning
- Making stuffed breads and other snacks
- Disassembling and sorting used trays

Metos Momesta solution includes:

- customer and kitchen specific design
- comprehensive three-stage training
- all elements for the customer-specific tray assembly stations

No electrical connections

Also special diets



MOBILE workstation moves easily from one place to another

Small space requirement

Ergonomic



A lot of space for different components

METOS MOMESTA DISTRIBUTION UNIT



Also special diets in the same station



Disassembling and sorting used trays

TRAY RETURN TROLLEYS



TRT-10 tray return trolley.

Nordien-System tray return trolleys as single or double models. Standard tray size 430-530 x 325 mm. Frames are of stainless steel complete with polypropylene guide rails. Guide rail distance 125 mm, capacity 10 or 20 trays. Guide rails have tray stops to prevent the trays sliding. The trolleys are fitted with 125 mm ball bearing wheels, two with brakes. Other tray sizes on request.

Accessory: s/s shelf on to top of the trolley or to lower guide rails

Uncovered trolley:

Product	Code	Dimensions mm	Trays
TRT-10	4554118	410x590x1591	10 pcs 430-530x325 mm
TRT-20	4554452	775x590x1591	20 pcs 430-530x325 mm

Flat pack

Code	Package dimensions mm
FP TRT-10	4554262
FP TRT-20	4554456



Stainless steel shelf.

TRAY RETURN TROLLEYS WITH LAMINATED COVERS



TRT-10C tblack

Nordien-System tray return trolleys as single or double models. Standard tray size 430-530 x 325 mm. Frames are stainless steel complete with polypropylene guide rails. Guide rail distance 125 mm, capacity 10 or 20 trays. Guide rails have tray stops to prevent the trays sliding. The trolleys are fitted with 125 mm ball bearing wheels, two with brakes. Other tray sizes on request.

Standard colours for laminated covers are black, gray and white.

Accessory: s/s shelf on to top of the trolley or to lower guide rails



TRT-10C white

Nordien-System	Code	Dimensions mm	Trays
TRT-10C black	4555801	410x590x1591	10 pcs
TRT-20C black	4555807	775x590x1591	20 pcs
TRT-10C grey	4558092	410x590x1591	10 pcs
TRT-20C grey	4558094	775x590x1591	20 pcs
TRT-10C white	4555804	410x590x1591	10 pcs
TRT-20C white	4555808	775x590x1591	20 pcs

Flat pack	Code	Package dimensions mm
FP TRT-10C black	4555803	1775x610x153
FP TRT-20C black	4555805	1775x610x153
FP TRT-10C grey	4558096	1775x610x153
FP TRT-20C grey	4558098	1775x610x153
FP TRT-10C white	4555802	1775x610x153
FP TRT-20C white	4555806	1775x610x153

Accessories	Code	Dimensions mm
S/S shelf	4554158	330x560x35
Fender TRT-10*	4554165	464x642
Fender TRT-20*	4554167	826x642

* to be ordered with trolley

MULTIPURPOSE TROLLEY

Nordien-System multipurpose trolley can be used as container support when emptying kettles and peeling machines, to take the output of vegetable slicers etc. Unnecessary transfers are thus avoided. Adjustable GN runners, heights 450, 550, 650, 750 and 850 mm. Construction stainless steel throughout. The trolley is fitted with 75 mm ball bearing wheels, two with brakes. GN containers are optional.

Product	Code	Dimensions mm	Max
MPT-450	4554132	570x400x1040	60 kg
MPT-2/450, GN2/1	4554133	590x720x1040	80 kg



MPT-450 multipurpose trolley.



MPT2-450 multipurpose trolley.

TRANSPORT TROLLEY

Nordien-System platform trolley is sturdy stainless steel throughout. The PFT-67 trolley is fitted with 125 mm ball bearing wheels (PFT-75 with 75 mm), two with brakes. PFT-67 maximal load capacity is 60 kg and PFT-75 200 kg.

Product	Code	Dimensions mm	Capacity
PFT-67	4554136	730x465x920	60 kg
PFT-75	4554138	820x600x900	200 kg



PFT-67 transport trolley.



PFT-75 transport trolley.

SPICE TROLLEYS



SPT-600 spice trolley

Nordien-System spice trolley conveniently takes spices to the work point. The trolleys are sturdy and stainless steel throughout. Two models. Ball bearing castors, two of castors have brakes.

Product	Code	Dimensions mm	Capacity
SPT-500	4554128	400x475x920	25 pcs Tetra-Pak
SPT-600	4554130	600x550x850	28 pcs Tetra-Pak



SPT-500 spice trolley

FLOUR TROLLEYS



IBI-81 flour trolley

Nordien-System flour trolleys are for storing flour, sugar, rice etc. Easily reached products and convenient space saving storage under table.

Nordien-System JAV flour trolley is tight, sturdy and of stainless steel throughout. Ball bearing castors, of which two equipped with brakes.

Product	Code	Dimensions mm
JAV-100	2026446	480x600x660



JAV-100 flour trolley

Nordien-System IBI flour trolley is white food grade polypropylen, lid is polycarbonate. Lid is easily opened with one hand. Flour scoop has a place under the lid. Four castors, two of them with brakes. Two sizes: 81 and 102 litres.

Product	Code	Dimensions mm
IBI-81	4133246	333x743x711
IBI-102	4133252	394x749x711



IBI-102 flour trolley

LAUNDRY TROLLEY



LAT laundry trolley.

Nordien-System laundry trolley is for collecting soiled linen in restaurants, room service etc. Frames are sturdy stainless steel throughout. The stong cotton sack is suspended to frame with strings. The trolley is fitted with 125 mm ball bearing wheels, two with brakes.

Product	Code	Dimensions mm
LAT	4554144	800x480x910

Flat pack	Code	Package dimensions mm
FP LAT	4554272	1255x610x153

BASIN TROLLEYS

Nordien-System basin trolley is sturdy and of stainless steel throughout. Thanks to seamless construction and rounded corners, the trolley is hygienic and simple to clean. The trolley is fitted with 125 mm ball bearing wheels, two with brakes. Basin capacities are indicated by model numbers. The basin is fitted with a closing valve.

Product	Code	Dimensions mm	Basin mm
AV-45	4116137	470x570x800	400x500x250
AV-50	4116144	615x765x800	550x700x140
AV-70	4116148	470x670x800	400x600x300
AV-75	4187085	610x610x700	550x550x250
AV-90	4116151	615x765x800	550x700x250
AV-175	4116154	610x610x720	550x550x550



AV-45 basin trolley



AV-175 basin trolley



245 cutlery soak trolley with cutlery chute

CUTLERY SOAK TROLLEY

Nordien-System cutlery soak trolley is of stainless steel. A 500x500 mm dishwashing basket fits in it. The trolley is fitted with 125 mm ball bearing wheels, two with brakes. The basin is fitted with a closing valve.

Accessory: cutlery chute, which can be easily removed for cleaning.

Product	Code	Dimensions mm	Basin depth mm
245	4551240	550x550x700	250
263	4551292	cutlery chute	

WASTE TROLLEYS



217 waste trolley.

Nordien-System waste trolley in heavy duty design with rilsan coated handles. Convex bottom for easier emptying and cleaning. Diameter 385 mm and volume 45 litres. Separate stainless steel chassis is fitted with 75 mm ball bearing wheels, two with brakes.

Delivery includes bin and chassis.

Product	Code	Diameter	Height	Volume
217	4551222	Ø 385	615 mm	45 litres



WAB-45 waste bin.

Nordien-System WAB conical waste bin in grey plastic. Diameter and volume: 458 mm/45 liters and 485 mm/65 litres. Separate stainless steel chassis is fitted with 75 mm ball bearing wheels, two with brakes.

Delivery includes bin and chassis.

Accessory: lid

Product	Code	Diameter	Height	Volume
WAB-45	4554146	Ø 458 mm	535 mm	45 l
WAB-65	4554148	Ø 485 mm	580 mm	65 l

Accessories	Code
Lid 45 litres	4554194
Lid 65 litres	4554196



WAB-65 waste bin with a lid.



WAT-60 waste trolley.

Nordien-System WAT waste trolley. Plastic bin with cover. Cover opening ø 150 mm. Platform with push-handle of stainless steel. The trolley is fitted with 75 mm ball bearing wheels, two with brakes. Handle is detachable.

Accessory: 60 l extra plastic bin

Nordien-System	Code	Dimensions mm	Volume
WAT-60	4554150	285x555x660*	60 L
WAT-120	4554152	555x555x660*	2x60 L

*total height with bins 720 mm

Accessories	Code	Dimensions mm	Volume
WAC-60, only plastic bin	4554526	285x555x620	60 L
Lid green	4554712		
Lid red	4554718		
Lid blue	4554714		



WAT-120 waste trolley.

SACK TROLLEY

Nordien-System sack trolley is made of rilsan finished spring steel in a construction that keeps the sack stretched. Colour grey. The trolley is fitted with 75 mm ball bearing wheels, two with brakes.

Product	Code	Dimensions mm	Sack volume
SAT-60	4551250	365x340x750 mm	60 litres
SAT-125	4551248	485x450x800 mm	125 litres



SAT Sack trolley

WASTE TROLLEY TO FIT UNDER DISH RETURN TABLE



Waste trolley.

Nordien-System waste trolley, grey plastic bins. Platform with handle in stainless steel. Four 75 mm ball bearing castors, two with brakes. Two waste bins included.

Product	Code	Dimensions mm
Waste trolley and two bins	4554441	312x470x540

Accessory	Code	Volume
Bin	4554443	20 l

WASTE TROLLEYS AND CUPBOARDS



LBJV-2 waste trolley with tray shelf, two 30 litre bins.

The sorting of kitchen waste has become part of modern waste management. Sorting out organic waste from other waste for composting decreases environmental load. From the range you will find a wide variety of solutions enabling you to link waste management to other kitchen activities.

Nordien-System waste trolleys and cupboards are manufactured of stainless steel. Detachable guide collars and open bottom makes the construction easy to clean. Guide collar diameter is 240 mm, except in model LBJVM-2 the diameter is 180 mm. Cupboard models are fitted with adjustable legs and trolley models with 125 mm ball bearing wheels, two with brakes. A drop-down tray shelf is available as an accessory. The shelf is easy to fit into the mounting holes.

Waste cupboards	Code	Outer dim. mm	Volume
LBJK-1	4208458	400x580x850	30 l
LBJK-2	4208465	800x580x850	2 x 30 l

Waste trolleys	Code	Outer dim. mm	Volume
LBJV-1	4208472	400x580x850	30 l
LBJV-2	4208497	800x580x850	2 x 30 l
LBJVM-2	4208507	400x580x850	2 x 10 l

Accessories	Code		
Tray shelf	4150906	400x250 mm	
Tray shelf	4150977	800x250 mm	
Guide collar	4208627	diam. 240 mm	
Guide collar	4140913	diam. 180 mm	
Plastic waste bin	4150938		30 l
Plastic waste bin	4250010		10 l



LBJV-1 waste trolley with a 30 litre bin.



LBJVM-2 waste trolley with tray shelf, two 10 litre bins.



Open construction, in hygienic stainless steel throughout, does not collect dirt.



Detachable guide collar.

NORDIEN-SYSTEM RACKS FOR 500 x 500 mm BASKETS

Nordien-System service racks are designed to better utilise limited storage space and to reduce the distance for dishwashing, serving and kitchen staff. The racks help to reduce breakages and the staff have more time for efficient work and improved service to guests. All racks are available for 460x460 mm baskets.



901 double



902 single



903 double



904 single



905 double



906 single



907 double



908 single

RESTAURANT RACKS

Restaurant racks have angled shelves for easier access. Available as single and double models.

For glasses 500 baskets	Code	Dimensions mm	Shelves	Capacity glasses approx.
901 double	4551308	1100x520x1910	6	430
902 single	4551310	590x520x1910	6	210

For glasses/crockery 500 baskets	Code	Dimensions mm	Shelves	Glasses/ plates approx.
903 double	4551312	1100x520x1910	5	300/240
904 single	4551314	590x520x1910	5	150/120

SERVING RACKS

Serving racks are adapted so that serving staff can easily take those items which are needed for laying tables. Available as single and double models.

For glasses/crockery/cutlery 500 baskets	Code	Dimensions mm	Shelves	Glasses/plates/ cutlery approx.
905 double	4551316	1100x520x1910	5	210/350/450
906 single	4551318	590x520x1910	5	100/170/220

For glasses/crockery/cutlery 500 baskets	Code	Dimensions mm	Shelves	Glasses/plates/ cutlery approx.
907 double	4551320	1100x520x1910	6	280/240/900
908 single	4551322	590x520x1910	6	140/120/450

NORDIEN-SYSTEM RACKS FOR 500 x 500 mm BASKETS

The service racks are made in stainless steel square tubing, 20x20 mm. Stainless steel distance tubing and shelves. Grid shelves in polypropylene. Manufactured with adjustable feet. The service racks are very stable. The racks are easily assembled with supplied tools.



909 double



910 single



911 double



912 single



913 double



914 single



915 double



916 single

STORAGE RACKS

Storage racks have large capacity for glasses or cups and crockery or cutlery. Available as single and double models.

For glasses/crockery				
500 baskets	Code	Dimensions mm	Shelves	Glasses approx.
909 double	4551324	1100x520x1910	7	500
910 single	4551326	590x520x1910	7	250

For glasses/crockery/cutlery				
500 baskets	Code	Dimensions mm	Shelves	Glasses/plates approx.
911 double	4551328	1100x520x1910	7	430/240
912 single	4551330	590x520x1910	7	210/120

SERVING RACKS

Service racks with a flat shelf are very suitable for preparation of trays etc. Available as single and double models.

For glasses/crockery/cutlery				
500 baskets	Code	Dimensions mm	Shelves	Glasses/plates/cutlery approx.
913 double	4551332	1100x520x1910	8	210/100/450
914 single	4551334	590x520x1910	8	100/50/220

For glasses/crockery/cutlery				
500 baskets	Code	Dimensions mm	Shelves	Glasses/plates/cutlery approx.
915 double	4551336	1100x520x1910	7	70/480/900
916 single	4551338	590x520x1910	7	30/240/450

CUTLERY SORTING RACK

Nordien-System cutlery sorting rack is specially designed for sorting and storage of cutlery. The work surface has an upstand on three sides which prevents the cutlery from falling onto the floor.

The rack is delivered flat packed and is easily assembled with supplied tools.

Cutlery sorting and storage rack	Code	Dimensions mm	Shelves
917	4551340	1100x520x1910	7
918	4551342	590x520x1910	7



Cutlery sorting rack 917.



Basket storage rack 932.



Basket storage rack 973.

BASKET RACK

Nordien-System storage racks for 12 baskets. Stainless steel frame, guide rails polypropylene with basket stops. Separate models for 500 mm and 460 mm baskets. The rack is delivered flat packed and is easily assembled.

Storage racks for baskets	Code	Dimensions mm	Capacity baskets
500 baskets			
932	4551058	590x520x1910	12
460 baskets			
973	4551092	560x490x1910	12



CLIPS FOR RACKS

Nordien-System clips for racks for connecting racks to each other and making a more stable unit. Stainless steel. With wallclip the racks can be fastened to a wall. Stainless steel.

Clips for racks	Code
wallclip for racks	4551392
clip for racks	4551394

STORAGE RACK



Storage rack 919.

Storage rack 920.

Nordien-System storage racks are ideal for storing crocery in cassettes. Frames are in stainless steel square tubing, 20x20 mm. Stainless steel shelves support heavy loads. Distance between shelves 340 mm. 330 mm or 520 mm deep shelves. Adjustable feet.

The rack is delivered flat packed and it is easily assembled with supplied tools.

Storage rack depth 330 mm	Code	Dimensions mm	Shelves	Plates appr.
919	4551344	1100x330x1910	5	600
920	4551346	590x330x1910	5	300
depth 520 mm				
921	4551348	1100x520x1910	5	1200
922	4551350	590x520x1910	5	600

POT AND PAN RACK

Nordien-System racks for storing pots, pans and containers etc. Frames stainless steel square tubing 20x20 mm, grid shelves stainless steel wire. Distance between shelves 513 mm. Adjustable feet.

The rack is delivered flat packed and is easily assembled with supplied tools.

Pot and pan rack depth 52 cm	Code	Dimensions mm	Shelves
357	4551300	590x520x1910	4
358	4551302	1100x520x1910	4



Pot and pan rack 358.

Pot and pan rack 357.

CRATE RACK

Nordien-System crate rack is designed for collecting empty bottles into crates and for storage of beverages. The crate shelf speeds up the handling of bottles. The rack frames are of stainless steel square tubing, 20x 20 mm. Adjustable feet.

Crate rack		Code	Dimensions mm
360	For eighth crates	4551006	960x320x1540
359	For four crates	4551004	510x320x1540

The bottle crate shelf keeps crates firmly in place. Removal and return is fast and effortless.



Crate rack 360.

Crate rack 359.

NORDIEN-SYSTEM CAROUSEL SYSTEM



At lunch or dinner the serving staff are very busy selling and serving food and drinks. This means that depositing of the dirty dishes must be easy and quick. To achieve this, Nordien-System has developed the accumulating principle for hotels and restaurants which works as follows:

The serving staff's work:

1. Place the cutlery in the cutlery soak trolley.
2. Scrape the left overs into the waste bin using the plate scraper.
3. Put the plates, saucers and bowls on the lower level of the carousel.
4. Glasses and cups on the upper level.

The dishwashing staff's work:

5. Sort the glasses and cups into the correct baskets.
Put the full baskets in the guide rail sections under the table.
Empty basket is put on the shelf.
The plates are sorted according to size and are placed in piles on the sorting table.
6. If required, serving dishes can be put into the basin for soaking.
7. When the busiest period is over, the actual washing begins.
The glass baskets are ready to be placed on the basin line for sliding into the dishwasher. Load plate baskets. Finally cutlery will be washed two times first flat and then standing UNSORTED.
8. 180° turn track and roller table return baskets to the dishwashing staff for removal.
9. The baskets are put into basket trolleys and the plates are put into cassettes on a plate cassette trolley for transport to the storage area.
10. In the storage area everything is stored in the correct place so that all staff know where to find specific items. Optimal storage racks give easy access to all goods.

DELIVERY CAROUSEL

Nordien-System delivery carousel: One of Nordien-System's innovations is the delivery carousel. Since the carousel rotates all the time, the serving staff can quickly find space to dump the dirties. At the same time the steward can remain standing in the same place and sort glasses and cups into baskets and plates into piles. A carousel with two levels, diameters 1800+1500 mm is equivalent to a table 5300 mm long and 800 mm deep!



Carousel 810-1H with tray support and sink on right.

The carousel has two levels. Construction is of stainless steel. Motor driven, speed 1.2 revolutions per minute.

Tray support on one side, can be delivered with or without sink. The length is equal to the diameter of the carousel. Depth 450 mm. The tray support for corner includes 45° corner element. Adjustable feet.

Carousel	Code	Diameter mm	Height mm	El.connection
810-2 with tray support	4552358	Ø 1800+1500	1250	230V 1~18W
810-2H with tray support+sink on right	4552360	Ø 1800+1500	1250	230V 1~18W
810-2V with tray support+sink on left	4552362	Ø 1800+1500	1250	230V 1~18W
811-2 with corner tray support	4552372	Ø 1800+1500	1250	230V 1~18W
810-1 with tray support	4552352	Ø 1500+1200	1250	230V 1~18W
810-1H with tray support+sink on right	4552354	Ø 1500+1200	1250	230V 1~18W
810-1V with tray support+sink on left	4552356	Ø 1500+1200	1250	230V 1~18W
811-1 with corner tray support	4552370	Ø 1500+1200	1250	230V 1~18W
810-3 with tray support	4552364	Ø 1200+1000	1250	230V 1~18W
810-3H with tray support+sink on right	4552366	Ø 1200+1000	1250	230V 1~18W
810-3V with tray support+sink on left	4552368	Ø 1200+1000	1250	230V 1~18W
811-3 with corner tray support	4552374	Ø 1200+1000	1250	230V 1~18W

SCRAPER

To scrape left overs from plates to the waste bin below without using hands or cutlery. The scraper can be fitted to most type of tables.



Scraper unit 421.

Scraper unit	Code
421	4551910

Scraper without holder	Code
421A exchange blade	4552136



DELIVERY/SORTING TABLE



Delivery table includes guide rail sections either for 500x500 mm or 460x460 mm baskets are available. Delivery unit includes sorting shelf and empty basket rack. Mobile waste bin, scraper, tray support and cutlery soak trolley are accessories.

A free standing Nordien-System delivery/ sorting table. Serving staff can deposit dirty dishes while the dishwashing staff are sorting them on the other side. Under the table there are guide rail sections for 500 x 500 mm or 460 x 460 mm baskets.

The table can be supplied with a sorting shelf and a empty basket rack. On sorting shelf baskets can be angled towards either the serving or dishwashing staff. A basket rack is for empty baskets standing on side.

The table and shelves are of stainless steel. Outlet connection on table top. Adjustable feet.

Accessory: tray support, 300 mm deep

Delivery unit consists of guide rail sections, sorting shelf and empty basket rack.

Delivery unit, 500 baskets	Code	Dimensions mm
640-2-50-642-644	4552264	1176x1000x2355 with shelves
640-3-50-642-644	4552266	1719x1000x2355 with shelves
640-4-50-642-644	4552268	2262x1000x2355 with shelves
640-5-50-642-644	4552270	2805x1000x2355 with shelves
640-6-50-642-644	4552272	3356x1000x2355 with shelves

Delivery table includes guide rail sections for 500 baskets.

Delivery table, 500 baskets	Code	Dimensions mm
640-2-50	4552246	1176x1000x875±25
640-3-50	4552250	1719x1000x875±25
640-4-50	4552254	2262x1000x875±25
640-5-50	4552258	2805x1000x875±25
640-6-50	4552262	3356x1000x875±25

Delivery unit consists of guide rail sections, sorting shelf and empty basket rack.

Delivery unit, 460 baskets	Code	Dimensions mm
640-2-46-642-644	4552274	1176x1000x2355 with shelves
640-3-46-642-644	4552276	1719x1000x2355 with shelves
640-4-46-642-644	4552278	2262x1000x2355 with shelves
640-5-46-642-644	4552280	2805x1000x2355 with shelves
640-6-46-642-644	4552282	3356x1000x2355 with shelves

Delivery table includes guide rail sections for 460 baskets.

Delivery table, 460 baskets	Code	Dimensions mm
640-2-46	4552244	1176x1000x875±25
640-3-46	4552248	1719x1000x875±25
640-4-46	4552252	2262x1000x875±25
640-5-46	4552256	2805x1000x875±25
640-6-46	4552260	3356x1000x875±25

SORTING TABLE

Nordien-System sorting tables are available in two designs, either for placing against the wall or free standing. The wall model has an upstand at the back while the free standing model has a low edge on all four sides. The tables are normally supplied with one or two sorting shelves which are either attached to the table top or wall mounted with brackets. If only one sorting shelf is used, a basket rack can be mounted above.

The table top, as well as the sorting shelves, are provided with drainage outlet. Under the table, guide rail sections for 500x500 mm or 460x460 mm baskets are standard.

Table tops and sorting shelves in stainless steel sheet. Adjustable feet.



Sorting table includes guide rail sections for either 500x500 mm or 460x460 mm baskets are available. Mobile waste bin, plate cassettes and scraper are accessories.

Sorting table for 500 baskets

Placing against the wall	Code	Dimensions mm
600V-2-50	4552186	1176x800x875±25
600V-3-50	4552190	1719x800x875±25
600V-4-50	4552194	2262x800x875±25
600V-5-50	4552198	2805x800x875±25
600V-6-50	4552202	3356x800x875±25

Free standing

620F-2-50	4552206	1176x800x875±25
620F-3-50	4552210	1719x800x875±25
620F-4-50	4552214	2262x800x875±25
620F-5-50	4552218	2805x800x875±25
620F-6-50	4552222	3356x800x875±25

Sorting table for 460 baskets

Placing against the wall	Code	Dimensions mm
600V-2-46	4552184	1176x800x875±25
600V-3-46	4552188	1719x800x875±25
600V-4-46	4552192	2262x800x875±25
600V-5-46	4552196	2805x800x875±25
600V-6-46	4552200	3356x800x875±25

Free standing

620F-2-46	4552204	1176x800x875±25
620F-3-46	4552208	1719x800x875±25
620F-4-46	4552212	2262x800x875±25
620F-5-46	4552216	2805x800x875±25
620F-6-46	4552220	3356x800x875±25

Sorting shelf wall mounted

Code	Dimensions mm
650-2	4552284
650-3	4552286
650-4	4552288
650-5	4552290
650-6	4552292

Brackets

Code	
654	4552118 for one shelf
653	4552116 for two shelves

Suitable for 500 and 460 baskets

BASKET RACK WALL MOUNTED



For 460 and 500 baskets	Code	Dimensions mm
501-2	4552158	1136 x 560 x 480 mm
501-3	4552160	1679 x 560 x 480 mm
501-4	4552162	2222 x 560 x 480 mm
501-5	4552164	2765 x 560 x 480 mm
501-6	4552166	3308 x 560 x 480 mm

PRE-WASH TABLES FOR HOOD TYPE MACHINES



The basin line 700-6-3 with 600 mm basin is supplied with a splash guard and a connection plate to machine; the pre-rinse shower, the unloading table and the grid shelf are accessories.

Nordien-System basin is of sturdy stainless steel throughout with guide rails for baskets. There is a large strainer at the bottom of the basin which can be lifted upwards and an outlet ball valve connection. The basin depth is 300 mm. Adjustable feet. Connection plates available in lengths 300 mm and for angled installation 500 mm. The basins are supplied with splash guards.

Basin	Code	Outer dimensions mm	Installation length
300 mm connection plate:			
700-11-3	4552316	1100x590x880±25	1400 mm
700-6-3	4552320	600x590x880±25	900 mm
700D-6-3, 2 basins	4552332	1200x590x880±25	1500 mm

500 mm connection plate for angled installation:			
700-11-5	4552319	1100x590x880±25	1600 mm
700-6-5	4552317	600x590x880±25	1100 mm
700D-6-5, 2 basins	4552321	1200x590x880±25	1700 mm

Accessories:	Code	Dimensions mm	For basins
Grid shelf	4552324	600x590	700-6-3, 700-6-5
Grid shelf	4552326	1100x590	700-11-3, 700-11-5
Grid shelf	4552328	1200x590	700D-6-3, 700D-6-5
Unloading table	4552325	500x590	

DRYING LINE

Nordien-System drying line for hood type dishwashing machines. The construction is of sturdy stainless steel throughout. Drip tray with outlet drainage. Guide rail section for storage of empty 500 x 500 mm baskets. Adjustable feet.

Drying line	Code	Dimensions mm	Guide rail sections
750-0	4552345	700x580x875±25	1
750-1	4552346	1100x580x875±25	1
750-2	4552348	1600x580x875±25	2
750-3	4552350	2100x580x875±25	3



Double basin line 700D-6 with two 600 mm basins.



Drying line 750-1.

NORDIEN-SYSTEM PRE-WASH SHOWERS



6546 pre-wash shower

Europe line of pre-rinse showers 4013-, 3050, 4023 and 3034 are traditional pre-wash showers with a handled jet pistol. Pre-wash showers are supported at the top with a wall fitting. The shower is started by pushing down the handle. A spring returns the handle to its initial position. Nordien-System 4013 (wall mounted) and Nordien-System 3050 (table mounted) are pre-rinse showers with a down spout and a mixer with two grips. WM 4023 (wall mounted) and TM 3034 (table mounted) are pre-rinse showers with a downspout and a mixer with a long single grip lever.

Europe line	Code	Dimensions mm
Nordien-System WM 4013 (wall, two grips)	4218439	h 1050
Nordien-System TM 3050 (table, two grips)	4218441	h 1500
Nordien-System WM 4023 (wall, single grip)	4218443	h 1050
Nordien-System TM 3034 (table, single grip)	4218445	h 1300

Top line pre-wash showers 6546 (table mounted) and 6548 (wall mounted) are Top line pre-wash showers with a thermostatic mixer and a downspout. Top line showers start automatically when the jet pistol is pulled down. The showers are supported at the top by a wall fitting. The showers come with an 2,5 m extension hose, which can be attached to the shower using a bayonet catch (included). By using the extension the showers can be used for cleaning the washing area.

Top Line	Code	Dimensions mm
Nordien-System 6546 table	4218431	h 1250
Nordien-System 6548 wall	4218495	h 950



WM 4013



6548 pre-wash shower

WASHING PISTOL

Washing pistol with hose reel is wall mounted and can be used for pre-rinsing, cleaning the dishwashing machine and other surroundings. The spray cone can be adjusted from the ergonomic grip. The length of the hose is 8 metres. Thermostatic mixer is an option.

Washing pistol	Code
Washing pistol	4197996
Washing pistol with hose reel	4551900
Thermostatic mixer	4552034
Mixer	4552036



The washing pistol with hose reel for handy cleaning.



TM 3034



POWERED TURN TRACK



Powered turn track 445, 180°.



Powered turn track 446, 90°.

Nordien-System powered turn track for transporting baskets by friction driven conical rollers is connected to exit end of the rack conveyor machine. Operates with all dishwashing baskets and rack conveyor machines. The unique construction guarantees a smooth movement of baskets. All stainless steel construction. Outlet connection.

The range includes both 90 degree and 180 degree curves.

Powered turn track	Code	Dimensions mm
445 180°	4552102	780x1400x875±25
446 90°	4552104	780x780x875±25

Accessories	Code	Dimensions mm
Roller connection 454	4552106	length 300 mm
Connection plate steel 456	4552108	length 300 mm



Roller connection 454.



Connection plate 456.



Drain in the bottom of the basin.

ROLLER TABLE



The roller sections are easy to lift for washing.



Static roller table 465-3 with two guide rail sections.



Unloading table 430.

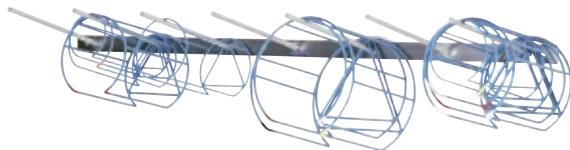


Plate cassette holder wall mounted holder	Code	Dimensions mm
502-2	4552168	1120
502-3	4552170	1660
502-4	4552172	2200

Plate cassette holder for drying line	Code	Dimensions mm
502T-2	4552174	1120
502T-3	4552176	1660
502T-4	4552178	2200
502T-5	4552180	2535
502T-6	4552182	3060

Nordien-System roller table is attached to the exit of the machine or powered turn track. The construction is of stainless steel. Resistant full length plastic rollers with ball bearings. The roller sections are easy to lift for washing. Outlet drainage either into turn track or from the bottom of the unit. Shelf and rails for storing empty 500 x 500 baskets. Adjustable height.

Pivoted table has four 125 mm ball bearing wheels, two with brakes. If the roller table is connected to a 180 degree curve a pivoted model is advisable.

Pivoted roller table for 180 degree curve	Code	Dimensions mm	Guide rail sections
460-3	4552140	1585x630x875±25	2
460-4	4552142	2110x630x875±25	3

Static roller table for 90 degree curve	Code	Dimensions mm	Guide rail sections
465-3	4552150	1585x630x875±25	2
465-4	4552152	2110x630x875±25	3

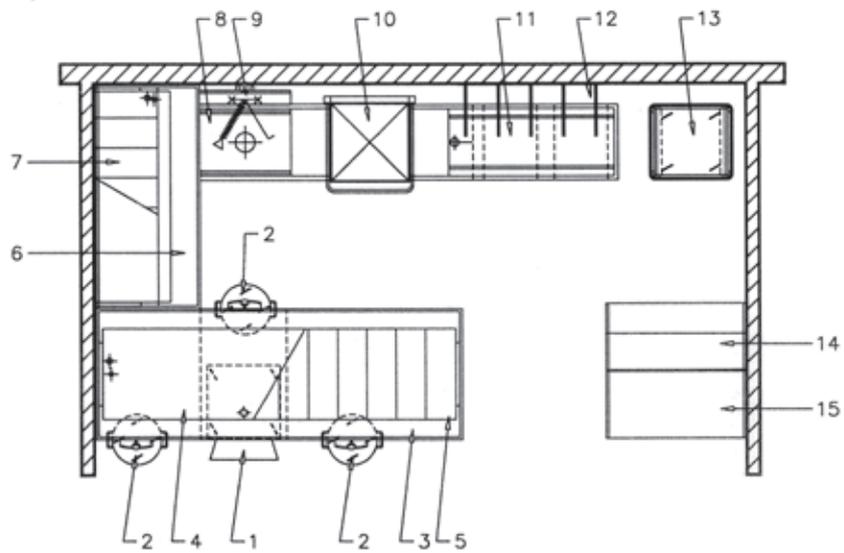
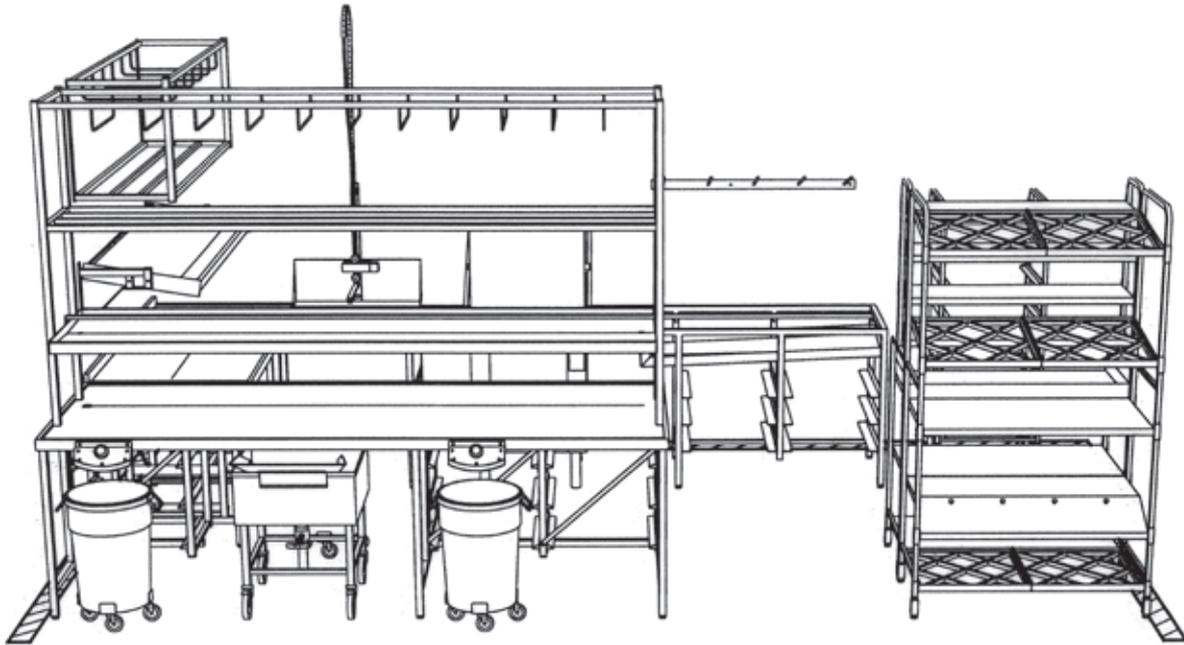
Static roller table for connection to rack conveyor machine	Code	Dimensions mm	Guide rail sections
465-3D-WD	4552149	1585x630x875±25	2
465-4D-WD	4552151	2110x630x875±25	3

Accessories	Code	Dimensions mm
Unloading table 430	4552100	W 500 mm D 300 mm

Narrow roller table for WD T60F dryer	Code	Dimensions mm	Guide rail sections
465-2-WD-T60F	4552438	1060x600x875±25	1
465-3-WD-T60F	4552439	1585x600x875±25	2
465-4-WD-T60F	4552440	2110x600x875±25	3
465-5-WD-T60F	4552441	2635x600x875±25	4
465-6-WD-T60F	4552442	3160x600x875±25	5



NORDIEN-SYSTEM DRAWINGS



RESTAURANT 100-300 SEATS

Table service - pre-sorted goods - accumulated dishwashing

The serving staff place the dirty goods on the sorting bench, which is complete with a sorting shelf, a rack for empty baskets and guide rail sections for accumulation. The cutlery goes directly into the cutlery basket in the cutlery trolley, leftovers are scraped off the plates with the scraper and the plates are stacked on the left side of the bench. Glasses and cups are sorted directly into baskets on the sorting shelf.

The baskets are tilted towards the serving staff and when the basket is full, it is tilted over towards the dishwashing room. The Steward takes the full basket, puts it in the guide rail sections under the bench for accumulation, and replaces it with a clean empty one. Other dirty items, like pots, bowls and special types of glasses are placed on the right side of the bench. The special types of glasses are sorted into baskets on the sorting shelf (pos. 7) which is also used for sorting from trolleys, for instance from room-service, banquet or breakfast. The Steward stacks and stores the plates on the sorting bench. The piles of plates can also be soaked in the basin line. The goods are sorted and accumulated during the intensive period and the dishwashing takes place later. The full glass baskets are then washed. Plates are placed into dishwashing baskets and washed.

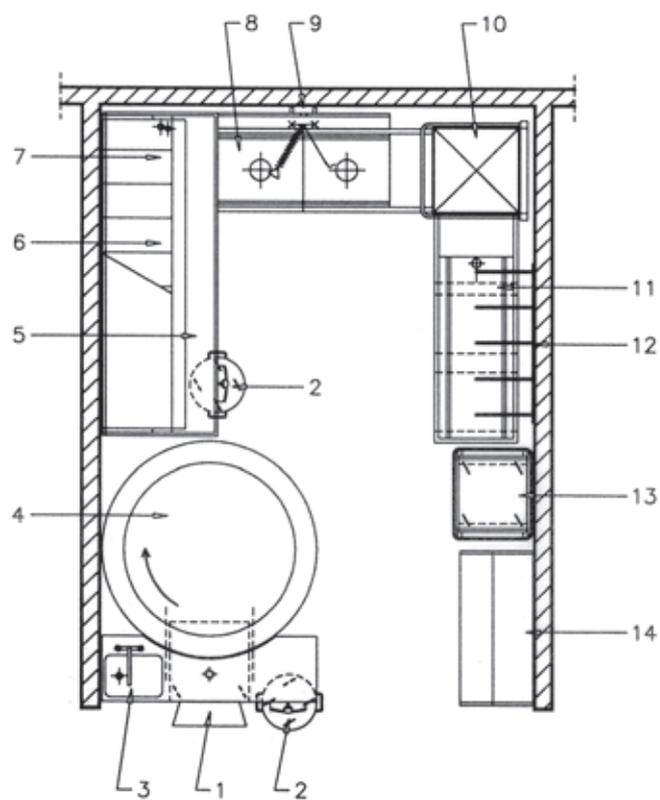
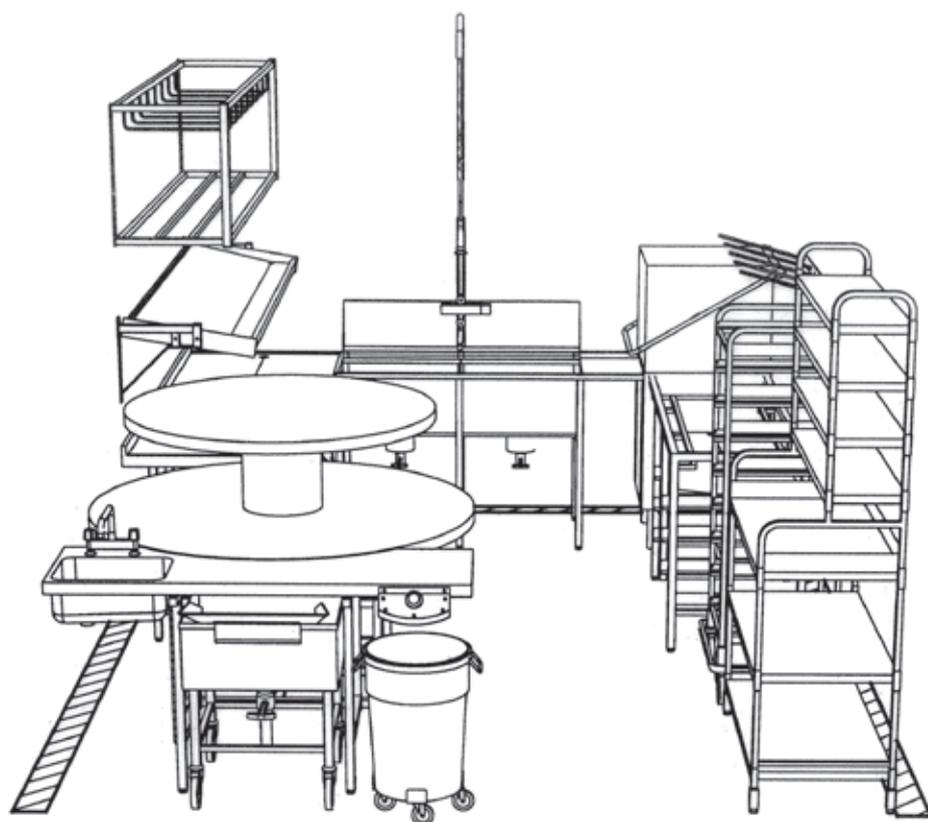
When the cutlery is washed the second time in the dishwashing tray for cutlery, the Steward empties the tray onto the cutlery sorting rack with the handles towards him. In that way, he can sort the cutlery into cutlery boxes only touching the handles. The Steward places the clean goods on trolleys and transports them to the storage areas.

The equipment is situated to reduce the working area and to shorten the transportation - still there is a lot of room to place and sort the goods and to store empty baskets etc.

Pos	Qty	Art. nr	Description
1	1	4554620	Cutlery soak trolley Nordien 245
	1	4554622	Cutlery chute Nordien 263
2	3	4551222	Waste trolley Nordien 217, with castors
3	1	4552270	Sorting unit Nordien 640-5-50-642-644, 2805mm
	2	4551910	Scraper Nordien 421
4	1		included in pos 3
5	1		included in pos 3
6	1	4552188	Sorting table Nordien 600V-3-46, 1719mm, wall
7	1	4552286	Sorting shelf Nordien 650-3, 1619mm, wall type
	1	4552160	Basket rack Nordien 501-3, 1679mm, wallmounted
	1	4552118	Pair of brackets Nordien 654, for 1 sort.shelf
8	1	4552320	Pre-wash unit Nordien 700-6-3, 600+300mm
	1		included in 8
9	1		Shower
10	1		Dishwashing machine
11	1	4552348	Drying line Nordien 750-2,1600mm
12	1	4552168	Cassette holder Nordien 502-2,1120mm, wallmounted
13	1	4554314	Basket trolley Nordien BAT-8 N-S
14	1	4551340	Cutlery rack Nordien 917
15	1	4551068	Serving rack Nordien 955, for 46x46 baskets



NORDIEN-SYSTEM DRAWINGS



RESTAURANT 100-400 SEATS

Tableservice - pre-sorted goods - accumulated dishwashing

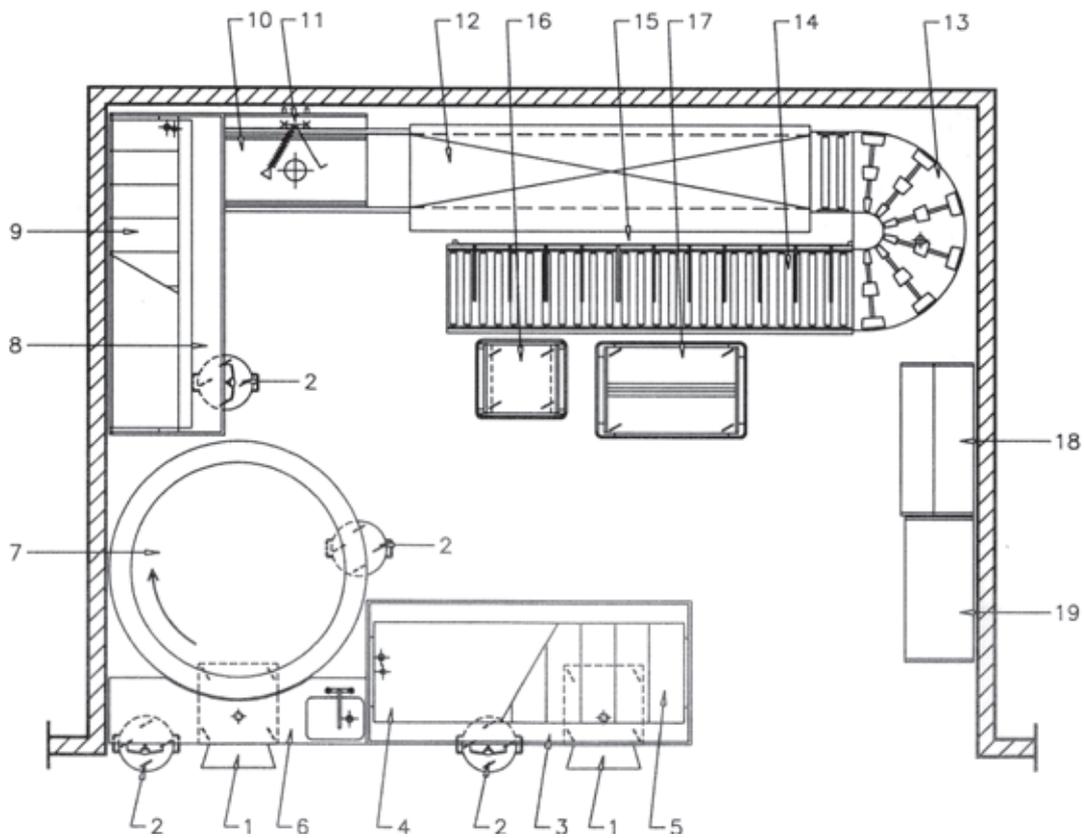
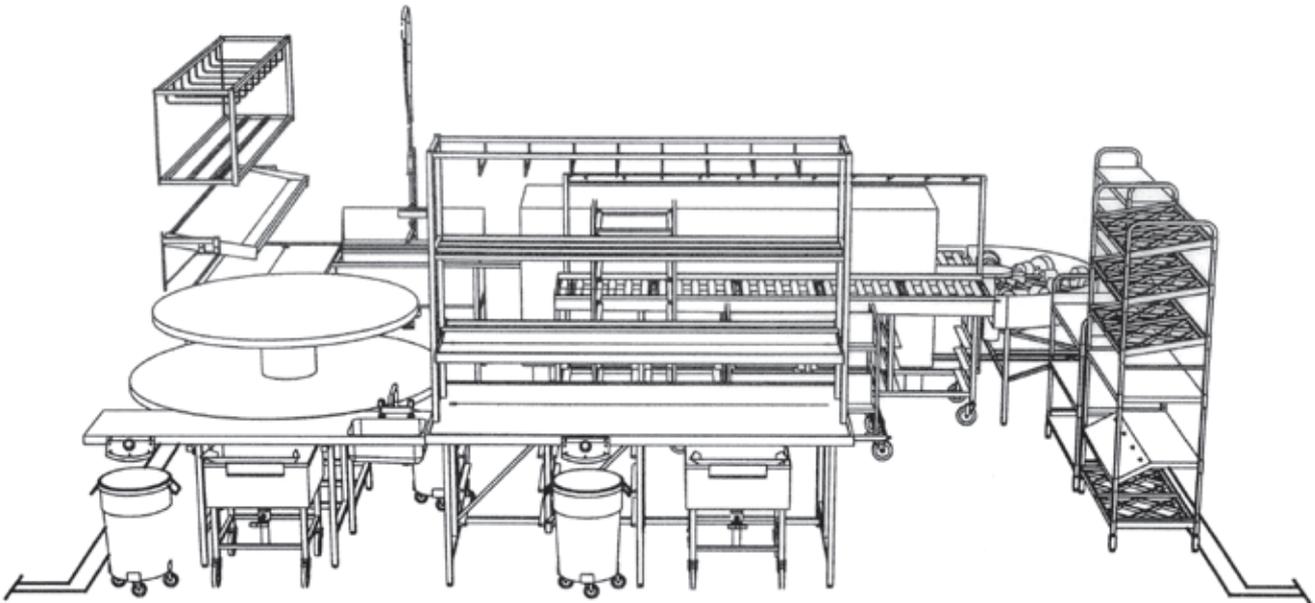
The Serving staff place the dirty goods on the two-level carousel; glasses and cups on the upper level, plates and other crockery on the lower level. The cutlery goes directly into the cutlery basket in the cutlery trolley. Leftovers are scraped off the plates with a scraper and stacked on the lower level of the carousel. Ice and slops are poured into the sink. The Steward stands by the sorting bench and uses the sorting shelf to sort glasses and cups from the carousel into baskets. When the baskets are full, they are placed on the guide rail sections under the bench. Plates and other crockery are stacked on the sorting bench or soaked in the basin line. In this way, the goods can be accumulated during the busy working hours such as lunchtime. The big capacity of the carousel makes it possible to work the dishwashing area more evenly regardless of the ups and downs in the restaurant. The goods are sorted and accumulated during the intensive period and the dishwashing takes place later. The full glass baskets are then washed. Plates are placed into dishwashing baskets and washed. The Steward places the clean goods on trolleys and transports them to the storage areas.

The big capacity of the carousel makes it possible to work in a very small area - even for a restaurant with a large variety of glasses and crockery. The equipment is situated to reduce the working area and to shorten the transportation. Still there is a lot room to place and sort the goods and to store empty baskets and plate cassettes.

Pos	Qty	Art. nr	Description
1	1	4554620	Cutlery soak trolley Nordien 245
	1	4554622	Cutlery chute Nordien 263
2	3	4551222	Waste trolley Nordien 217, with castors
3	1		included in pos. 4
	1	4551910	Scraper Nordien 421
4	1	4552354	Carousel 810-1H Nordien tray support, sink right
5	1	4552194	Sorting table Nordien 600V-4-50,2262mm, wall
6	1	4552288	Sorting shelf Nordien 650-4, 2162mm, wall type
	1	4552118	Pair of brackets Nordien 654, for 1 sort.shelf
7	1	4552162	Basket rack Nordien 501-4,2222mm, wallmounted
8	1	4552332	Pre-wash unit Nordien 700D-6-3, 2x600+300mm
9	1		included in 8
	1		Shower
10	1		Dishwashing machine
11	1	4552348	Unloading table Nordien 750-2,1600mm
12	1	4552168	Cassette holder Nordien 502-2,1120mm, wallmounted
13	1	4554446	Basket trolley Metos BAT-8-46 N-S
14	1	4551068	Serving rack Nordien 955, for 46x46 baskets



NORDIEN-SYSTEM DRAWINGS



RESTAURANT 300-500 SEATS

Table service - pre-sorted goods - accumulated dishwashing

The serving staff place the goods as follows:

The cutlery goes directly into cutlery baskets in the cutlery trolley. Cups and the most frequent glasses are pre-sorted directly into baskets on the sorting shelf. The rest of the glasses are put on the upper level of the carousel. Leftovers are scraped off the plates with the scraper and the plates are stacked on the lower level of the carousel. When the baskets with pre-sorted glasses are full, they are stored on the guide rail sections under the bench - or if necessary, on a trolley, to be washed later on. The full baskets are replaced with empty ones from the rack above the shelf. The glasses on the upper level of the carousel are sorted directly into baskets on the sorting shelf (pos. 9) and when they are full they are stored on the guide rail sections under the bench.

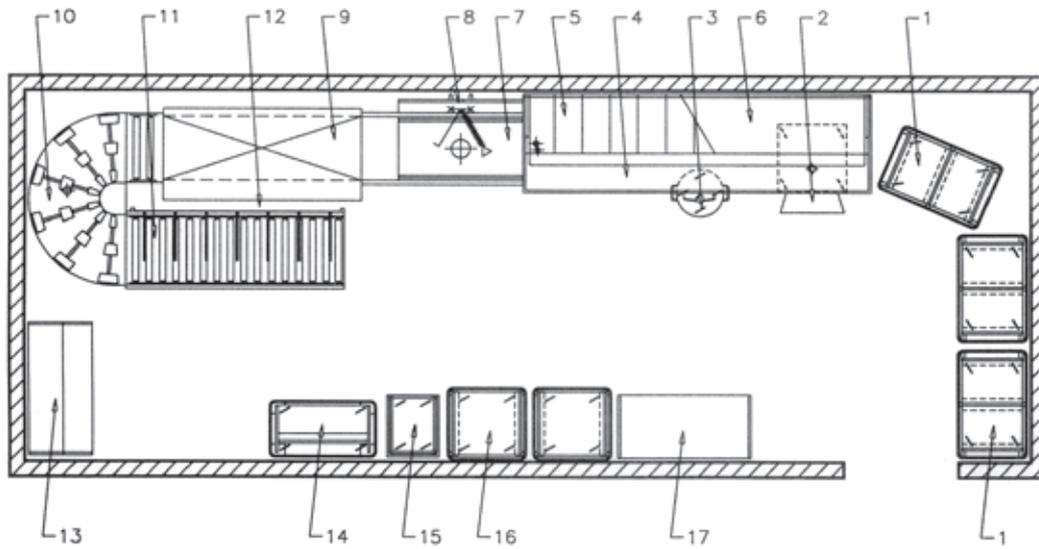
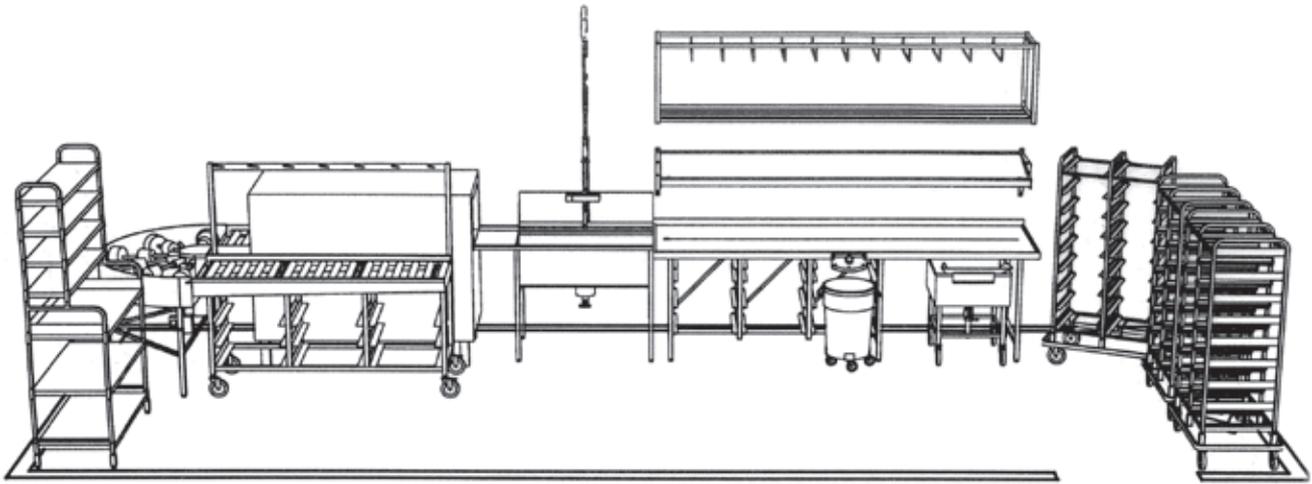
The plates are stacked and stored on the sorting bench (pos. 8) or soaked in the basin line. In this way, the goods are being accumulated during the intensive periods, such as lunchtime. When the intensive period is over, the full glass baskets are washed. Plates are placed into dishwashing baskets, pre-rinsed and washed.

When the cutlery is washed the second time in the dishwashing tray for cutlery, the Steward empties the tray onto the cutlery sorting rack with the handles towards him - in this way he can sort all the cutlery into cutlery boxes only touching the handles. The clean cutlery can then be stored on the cutlery rack or transported for storing elsewhere. The Steward places the clean goods on trolleys and transports them to the storage areas. This dishwashing area can be handled by one man in a big restaurant with a large variety of glasses and crockery. The 180° turntable makes it possible to use the area in front of the machine and it also reduces unnecessary movement for the Steward. He can load and empty the machine from the same place.

Pos	Qty	Art. nr	Description
1	2	4554620	Cutlery soak trolley Nordien 245
	2	4554622	Cutlery chute Nordien 263
2	4	4551222	Waste trolley Nordien 217, with castors
3	1	4552278	Sorting unit Nordien 640-4-46-642-644, 2262mm
	1	4551910	Scraper Nordien 421
4	1		included in pos. 3
5	1		included in pos. 3
6	1		included in pos. 7
	1		Water mixer
	1	4551910	Scraper Nordien 421
7	1	4552360	Carousel 810-2H Nordien tray support, sink right
8	1	4552192	Sorting table Nordien 600V-4-46,2262mm, wall
9	1	4552288	Sorting shelf Nordien 650-4, 2162mm, wall type
	1	4552162	Basket rack Nordien 501-4,2222mm, wallmounted
	1	4552118	Pair of brackets Nordien 654, for 1 sort.shelf
10	1	4552316	Pre-wash unit Nordien 700-11-3, 1100+300mm
11	1		included in pos. 10
	1		Shower
12	1		Dishwashing machine
13	1	4552102	Conv.curve 180 Nordien 445, motor-driven
	1	4552106	Roller connectionNordien 454
14	1	4552144	Drying line Nordien 460-5, 2635mm, on wheels
15	1	4552180	Cassette holder Nordien 502T-5, 2535mm, fast
16	1	4554446	Basket trolley Metos BAT-8-46 N-S
17	1	4554532	Cassette trolley Nordien PCT-12 low N-S
18	1	4551340	Cutlery rack Nordien 917
19	1	4551068	Serving rack Nordien 955, for 46x46 baskets



NORDIEN-SYSTEM DRAWINGS



SELF SERVICE RESTAURANT 200-400 SEATS

Tray service - accumulated dishwashing

The guests or the staff leaves the dirty goods on trays in a tray trolley, which later on is taken to the dishwashing room. The Steward scrapes the leftovers off the plates with the scraper and stacks them on the bench. Glasses and cups are sorted into dishwashing baskets on the sorting shelf. When the baskets are full, they are put on the guide rail sections under the bench for accumulation. The cutlery goes directly into cutlery baskets in the cutlery trolley and the trays are stacked on the bench. In this way, the goods can be accumulated during the intensive period and washed later on. When the intensive period is over, the full glass baskets are washed, plates are placed into dishwashing baskets, pre-rinsed and washed.

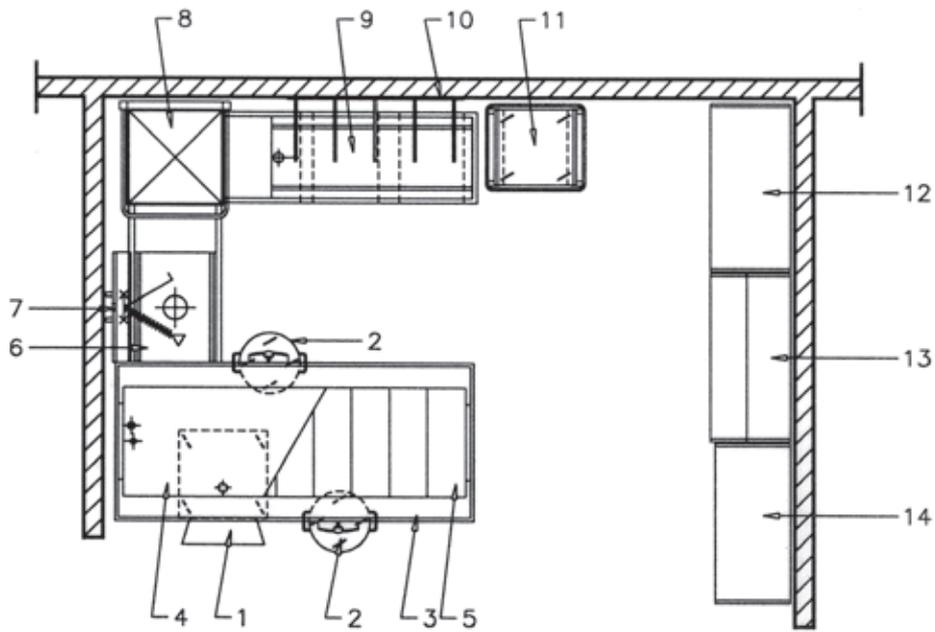
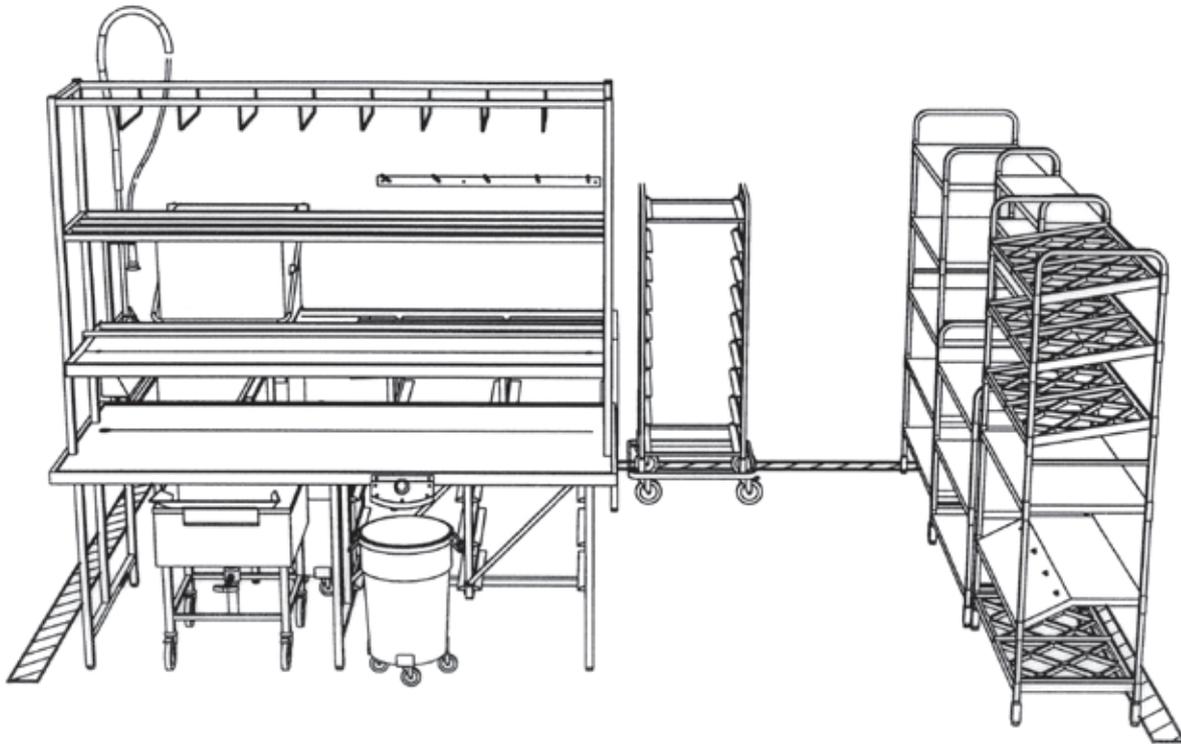
The Steward then places the clean goods on the trolleys and transports them to the storage areas.

When the cutlery has been washed the second time in the dishwashing tray for cutlery, the Steward empties the tray onto the cutlery sorting rack with the handles towards him. In that way, he can sort the cutlery into cutlery boxes only touching the handles. This dishwashing area can, with a minimum of staff, handle the dishwashing for a big lunch restaurant or staff canteen. By accumulating the dirty goods, during the intensive periods, the staff can balance the work more evenly during the working hours. The 180° turntable makes it possible to use the area in front of the machine and it also reduces unnecessary movement for the Steward - he can load and empty the machine from the same place.

Pos	Qty	Art. nr	Description
1	4-6	4554454	Tray trolley Metos TRT-20 N-S
2	1	4554620	Cutlery soak trolley Nordien 245
	1	4554622	Cutlery chute Nordien 263
3	1	4551222	Waste trolley Nordien 217, with castors
4	1	4552198	Sorting table Nordien 600V-5-50,2805mm, wall
	1	4551910	Scraper Nordien 421
5	1	4552290	Sorting shelf Nordien 650-5, 2705mm, wall type
	1	4552118	Pair of brackets Nordien 654, for 1 sort.shelf
6	1	4552164	Basket rack Nordien 501-5,2765mm, wallmounted
7	1	4552316	Pre-wash unit Nordien 700-11-3, 1100+300mm
8	1		included in pos. 7
	1		Shower
9	1		Dishwashing machine
10	1	4552102	Conv.curve 180 Nordien 445, motor-driven
	1	4552106	Roller connectionNordien 454
11	1	4552140	Drying line Nordien 460-3, 1585mm, on wheels
12	1	4552176	Cassette holder Nordien 502T-3, 1660mm, fast
13	1	4551340	Cutlery rack Nordien 917
14	1	4554325	Cassette trolley Nordien PCT-4 N-S
15	1	4554320	Tray dispenser trolley Nordien TDT N-S
16	2	4554314	Basket trolley Nordien BAT-8 N-S
17	1	4551348	Storage rack Nordien 921



NORDIEN-SYSTEM DRAWINGS



RESTAURANT 100-300 SEATS

Table service - pre-sorted goods - continuous dishwashing

The serving staff place the dirty goods on the sorting bench, which is provided with a sorting shelf and a rack for empty baskets. The cutlery goes directly into cutlery baskets in the cutlery trolley. Leftovers are scraped off the plates with the scraper and the plates are stacked on the bench. Glasses and cups are pre-sorted into dishwashing baskets on the sorting shelf. The baskets are tilted towards the serving staff and when the baskets are full, the serving staff tilts them towards the dishwashing area. The Steward takes the full glass baskets and puts them through the dishwashing machine, he replaces the full basket with an empty one. The Steward places the plates into plate baskets, pre-rinses them and puts them through the dishwashing machine.

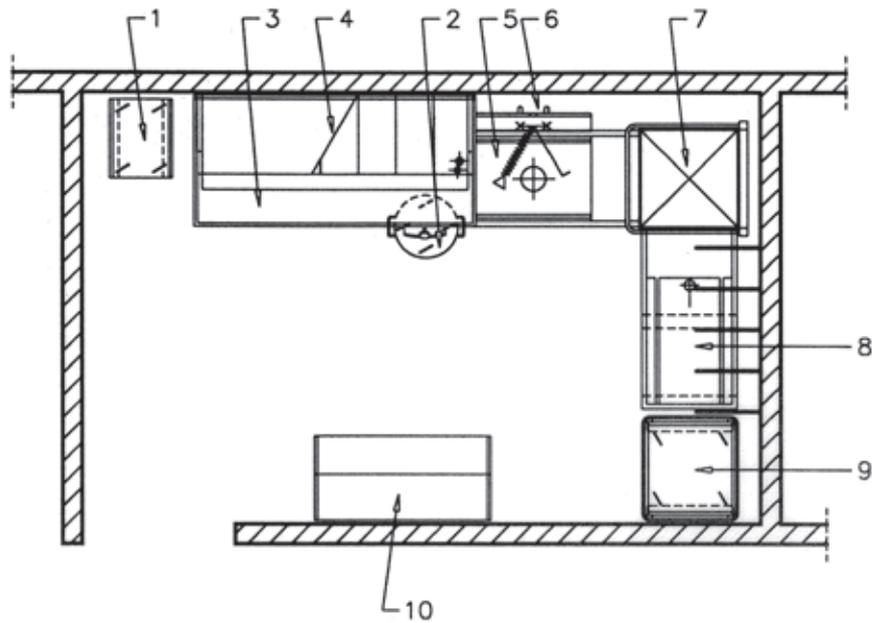
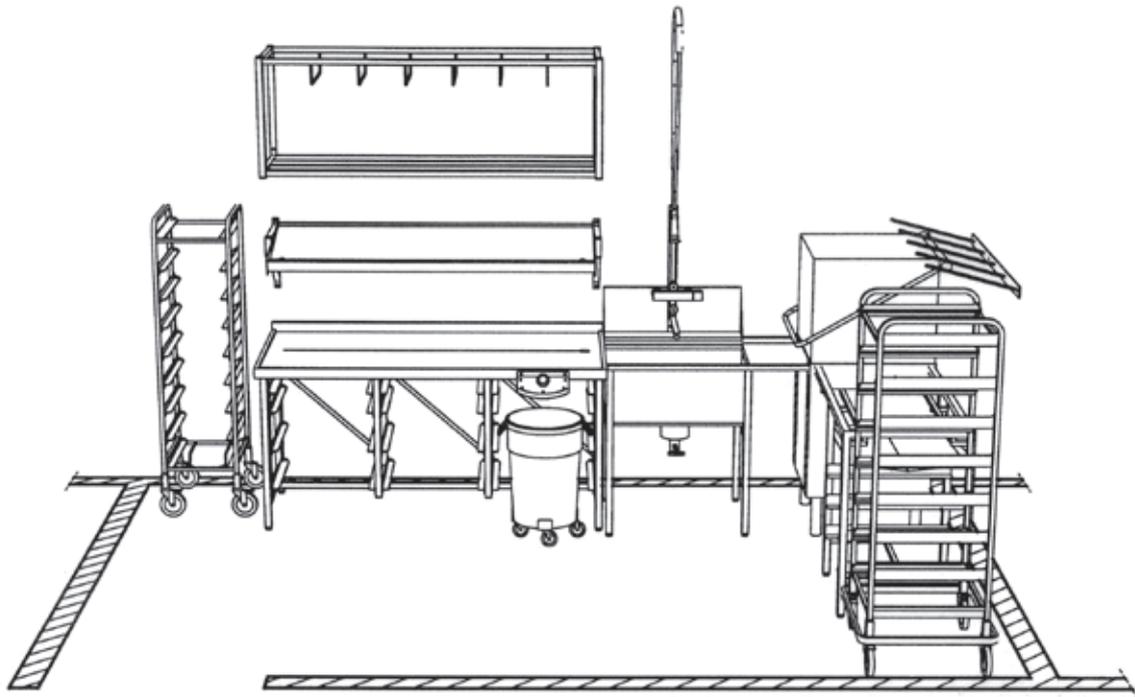
When the cutlery is washed the second time in the dishwashing tray for cutlery, the Steward empties the tray on the cutlery sorting rack with the handles towards him. In that way, he can sort the cutlery into cutlery boxes only touching the handles. The clean goods are placed on trolleys and transported to the storage areas.

This fairly small dishwashing area still provides enough dumping area for dirty goods on the dumping bench. This enables the serving staff to quickly return to their guests. The Steward gets good help from the serving staff as they pre-sort the glasses and cups into baskets pile the plates and put the cutlery directly into cutlery baskets.

Pos	Qty	Art. nr	Description
1	1	4554620	Cutlery soak trolley Nordien 245
	1	4554622	Cutlery chute Nordien 263
2	2	4551222	Waste trolley Nordien 217, with castors
3	1	4552280	Sorting unit Nordien 640-5-46-642-644,2805mm
	2	4551910	Scraper Nordien 421
4	1		included in 640-5-46-642-644
5	1		included in 640-5-46-642-644
6	1	4552320	Pre-wash unit Nordien 700-6-3 ,600+300mm
7	1		included in 700-6-3
	1		Shower
8	1		Dishwashing machine
9	1	4552348	Unloading table Nordien 750-2,1600mm
10	1	4552168	Cassette holder Nordien 502-2,1120mm, wallmounted
11	1	4554446	Basket trolley Metos BAT-8-46 N-S
12	1	4551348	Storage rack Nordien 921
13	1	4551340	Cutlery rack Nordien 917
14	1	4551068	Serving rack Nordien 955, for 46x46 baskets



NORDIEN-SYSTEM DRAWINGS



SELF-SERVICE RESTAURANT 50-200 SEATS

Tray service - continuous dishwashing

The dirty goods are placed on trays in tray trolleys, which are later transported into the dishwashing area. The Steward sorts the plates, cutlery and trays direct into baskets on the bench. Glasses and cups are sorted into baskets on the sorting shelf. When a basket is full, it is pre-rinsed and put into the dishwashing machine.

When the cutlery has been washed the second time in the dishwashing tray for cutlery, the Steward empties the tray on the cutlery sorting rack with the handles towards him. In that way, he can sort all cutleries into cutlery boxes, only touching the handles. The clean cutlery can then be stored on the sorting rack or transported together with other clean goods on trolleys to the storage area.

This small dishwashing area has got all the functions required for efficiently taking care of the dirty goods from the self-service restaurant as well as having space for trolleys.

Pos	Qty	Art. nr	Description
1	1	4554340	Tray trolley Nordien TRT-10 N-S
2	1	4551222	Waste trolley Nordien 217, with castors
3	1	4552190	Sorting table Nordien 600V-3-50,1719mm, wall
	1	4551910	Scraper Nordien 421
4	1	4552286	Sorting shelf Nordien 650-3, 1619mm, wall type
	1	4552118	Pair of brackets Nordien 654, for 1 sort.shelf
	1	4552160	Basket rack Nordien 501-3,1679mm, wallmounted
5	1	4552320	Pre-wash unit Nordien 700-6-3 ,600+300mm
6	1		included in pos. 5
	1		Shower
7	1		Dishwashing machine
8	1	4552346	Unloading table Nordien 750-1,1100mm
9	1	4554314	Basket trolley Nordien BAT-8 N-S
10	1	4551340	Cutlery rack Nordien 917



NORDIEN-SYSTEM DRAWINGS

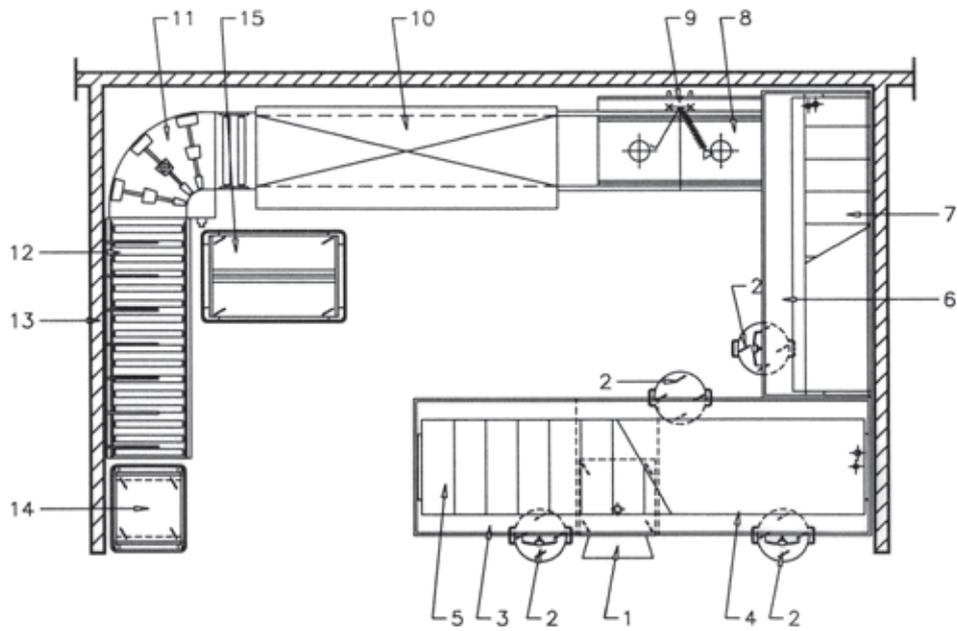
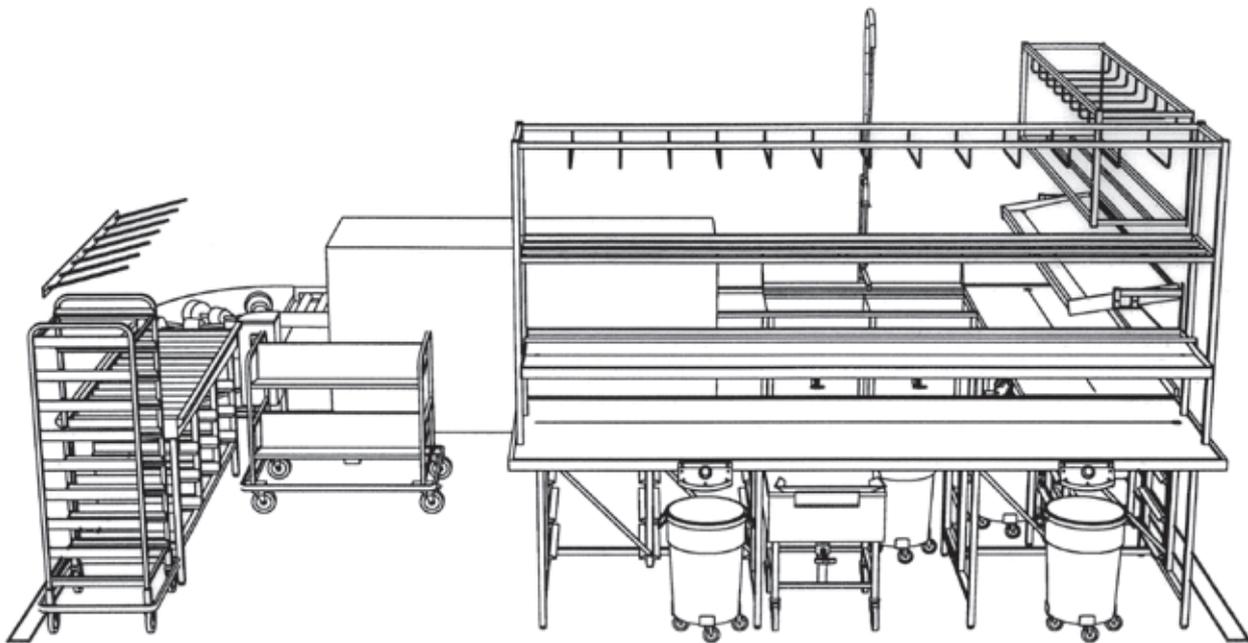


TABLE SERVICE 200-500 SEATS

Table service - pre-sorted goods - accumulated dishwashing

The serving staff place the dirty goods on the delivery bench, which is complete with a sorting shelf, a rack for empty baskets and guide rail sections for accumulation. The cutlery goes directly in the cutlery basket in the cutlery trolley. Leftovers are scraped off the plates with the scraper and the plates are stacked on the right side of the bench. Glasses and cups are sorted directly into baskets on the sorting shelf. The baskets are tilted towards the serving staff and when the basket is full, it is tilted over towards the dishwashing area. The Steward takes the full basket and puts it on the guide rail sections under the bench for accumulation and replaces the full basket with an empty one. Other dirty items like pots, bowls and special types of glasses are placed on the left side of the bench.

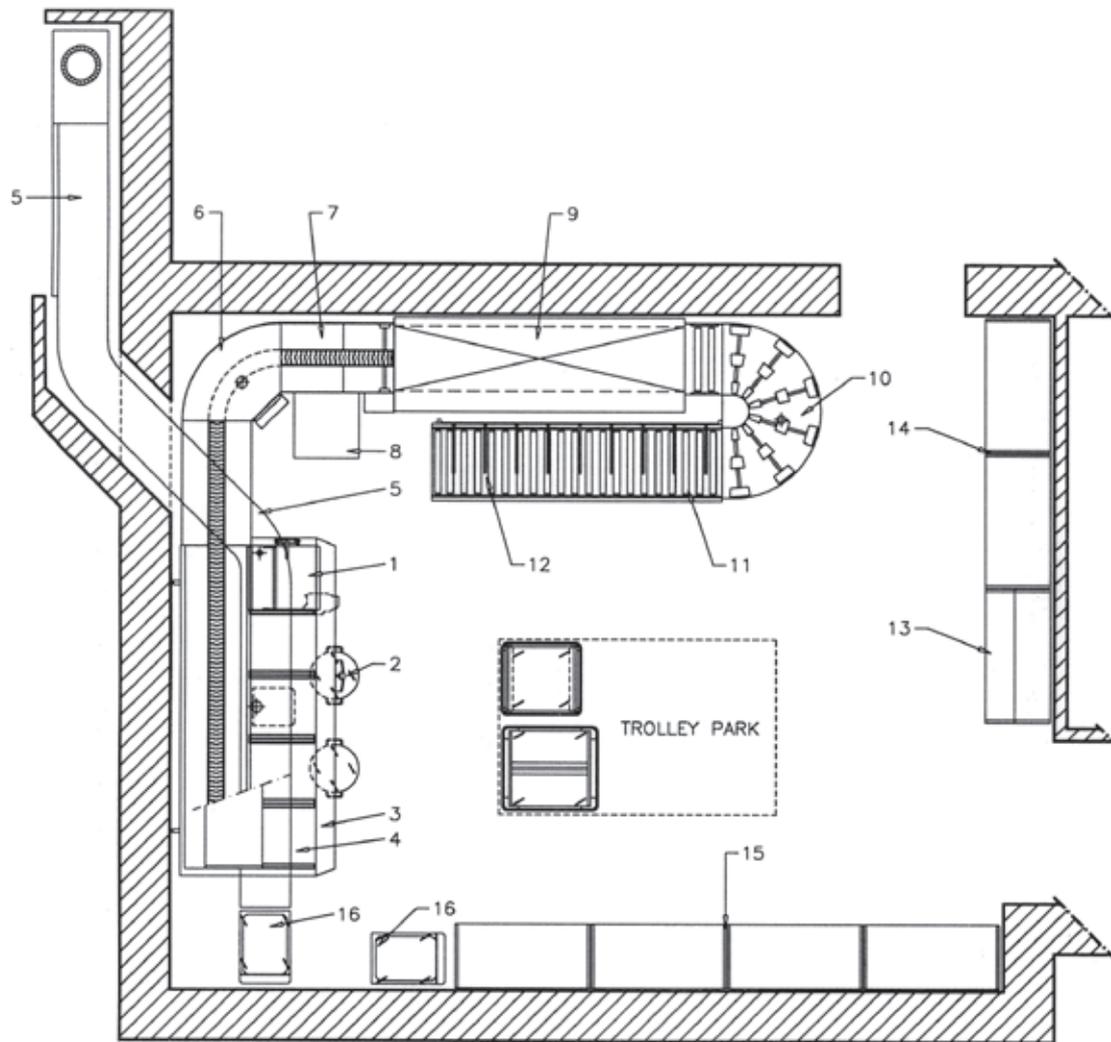
The Steward piles and stores the plates on the sorting bench (pos. 6) The piles could also be soaked in the basin line. The goods are sorted and accumulated during the intensive period and the dishwashing takes place later. The full glass baskets are then washed, plates are placed into plate baskets, pre-rinsed and washed, etc. The Steward places the clean goods onto trolleys to be transported to the storage areas.

This dishwashing lay-out gives the serving staff a lot of space to leave the dirty goods and it also gives a good sorting capacity on the separate sorting bench. The double basin line could be used for soaking and pre-washing. It could also be used for taking care of the pot wash. This layout is also suitable for banquets as it gives a lot of space for trolleys.

Pos	Qty	Art. nr	Description
1	1	4554620	Cutlery soak trolley Nordien 245
	1	4554622	Cutlery chute Nordien 263
2	3	4551222	Waste trolley Nordien 217, with castors
3	1	4552272	Sorting unit Nordien 640-6-50-642-644,3356mm
	2	4551910	Scraper Nordien 421
4	1		included in pos. 4
5	1		included in pos. 4
6	1	4552194	Sorting table Nordien 600V-4-50,2262mm, wall
	1	4551910	Scraper Nordien 421
7	1	4552288	Sorting shelf Nordien 650-4, 2162mm, wall type
	1	4552118	Pair of brackets Nordien 654, for 1 sort.shelf
	1	4552162	Basket rack Nordien 501-4,2222mm, wallmounted
8	1	4552332	Pre-wash unit Nordien 700D-6-3, 2x600+300mm
9	1		included in pos. 8
	1		Shower
10	1		Dishwashing machine
11	1	4552104	Conv. curve 90 Nordien 446, motor-driven
12	1	4552150	Drying line Nordien 465-3, 1585mm
13	1	4552170	Cassette holder Nordien 502-3,1660mm, wallmounted
14	1	4554446	Basket trolley Metos BAT-8-46 N-S
15	1	4554532	Cassette trolley Nordien PCT-12 low N-S



NORDIEN-SYSTEM DRAWINGS



RESTAURANT 300-500 SEATS

Tray service - continuous dishwashing

The guests place their trays on the tray conveyor. The dry garbage is thrown in the waste ring at the beginning of the tray conveyor. The trays are then transported on the tray conveyor out to the dishwashing area. In the dishwashing room the cutlery is put directly in a cutlery basket in the cutlery soak unit. The leftovers are scraped off the plates with the scraper and the plates are then stacked in plate baskets. Glasses and cups are sorted into dishwashing baskets on the sorting table. The empty trays are automatically stacked in a tray dispenser trolley at the end of the tray conveyor.

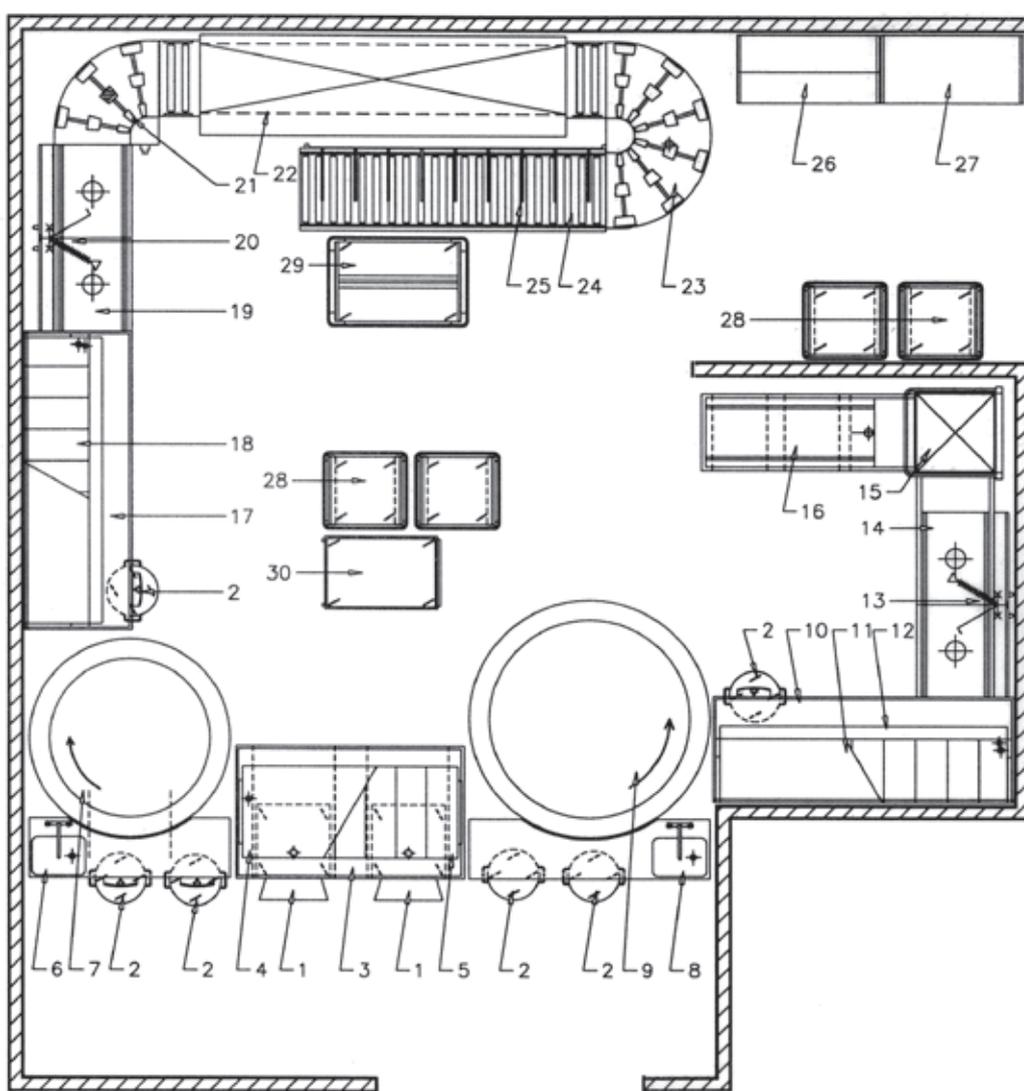
When the dishwashing baskets are full, they are pushed onto the basket conveyor. The dishwashing baskets automatically move through the automatic pre-rinse tunnel in the curve, where they are pre-rinsed, and then go into the dishwashing machine to be washed. The trays are taken from the tray dispenser trolleys and placed into tray baskets on the tray loading table. When a tray basket is full, it is pushed onto the basket conveyor to be transported into the dishwashing machine.

The clean goods are placed on trolleys and then transported to the storage and restaurant areas.

Pos	Qty	Art. nr	Description
1	1	4552030	Cutlery unit Metos 5016, lifting mechanism
2	2	4551222	Waste trolley Nordien 217, with castors
	1	4551910	Scraper Nordien 421
3	1		Base unit system
	1		Conveyor extension
4	1		Basket shelf
5	1		Tray conveyor
6	1		Curve 90
	1		Pre-Rinse unit
7	1		Power unit
	2		Conveyor extension
8	1	4552038	Tray loading table Metos fold-down type
9	1		Dishwashing machine
10	1	4552102	Conv.curve 180 Nordien 445, motor-driven
11	1	4552142	Drying line Nordien 460-4, 2110mm, on wheels
12	1	4552178	Cassette holder Nordien 502T-4, 2200mm, fast
13	1	4551340	Cutlery rack Nordien 917
14	2	4551348	Storage rack Nordien 921
15	4	4551348	Storage rack Nordien 921
16	2	4554320	Tray dispenser trolley Nordien TDT N-S



NORDIEN-SYSTEM DRAWINGS



RESTAURANT WITH UP TO 1000 SEATS

Table service - continuous/accumulated dishwashing - separate glass washing

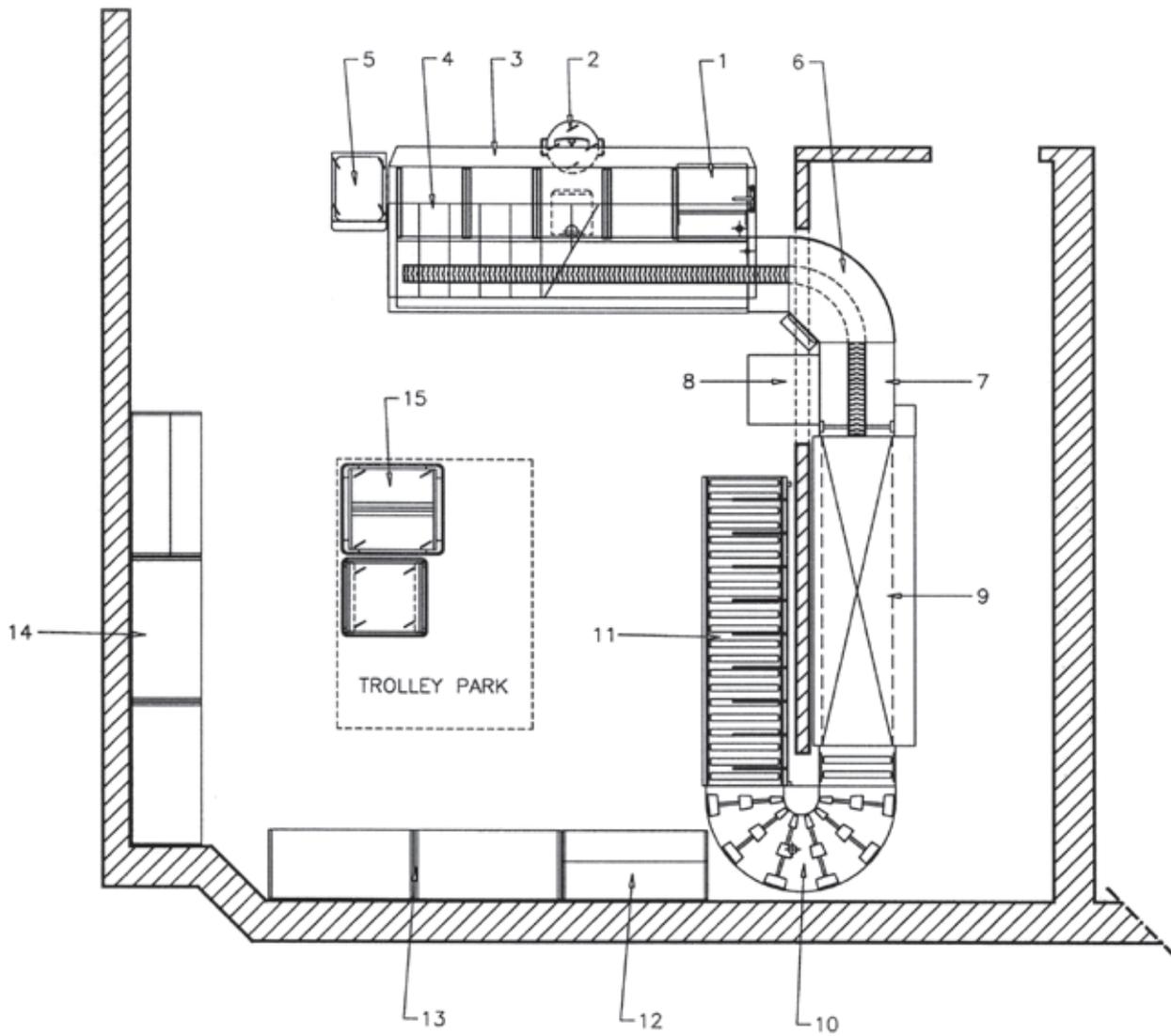
In this specific dishwashing area, the water quality demands a separate glass washing machine. The serving staff put the cutlery directly into cutlery baskets in the cutlery trolleys. Leftovers are scraped off the plates with the scrapers and the plates, as well as other crockery, are stacked on the upper and lower level of the left carousel. The most common glasses and cups are pre-sorted directly into baskets on the dumping bench and the sorting shelf (pos. 3 + 4). Other glasses are placed on the carousel to the right.

The plates are piled on the sorting bench (pos. 17) and then placed in dishwashing baskets, prerinse and washed. Glasses are sorted into dishwashing baskets on the sorting bench (pos. 10) and sorting shelf (pos. 12) and washed when the

Pos	Qty	Art. nr	Description
1	2	4554620	Cutlery soak trolley Nordien 245
2	6	4554622	Waste trolley Nordien 217, with castors
3	1	4552266	Sorting unit Nordien 640-3-50-642-644,1719mm
4	1		included in pos. 3
5	1		included in pos. 3
6	1		included in pos. 7
	2	4551910	Scraper Nordien 421
7	1	4552356	Carousel 810-1V Nordien tray support, sink left
8	1		included in pos. 9
	1		Water mixer
9	1	4552360	Carousel 810-2H Nordien tray support, sink right
10	1	4552194	Sorting table Nordien 600V-4-50,2262mm, wall
	1	4552118	Pair of brackets Nordien 654, for 1 sort.shelf
11	1	4552162	Basket rack Nordien 501-4,2222mm, wallmounted
12	1	4552288	Sorting shelf Nordien 650-4, 2162mm, wall type
13	1		included in pos. 14
14	1	4552332	Pre-wash unit Nordien 700D-6-3, 2x600+300mm
	1		Shower
15	1		Dishwashing machine
16	1	4552348	Drying line Nordien 750-2,1600mm
17	1	4552194	Sorting table Nordien 600V-4-50,2262mm, wall
18	1	4552288	Sorting shelf Nordien 650-4, 2162mm, wall type
	1	4552118	Pair of brackets Nordien 654, for 1 sort.shelf
	1	4552162	Basket rack Nordien 501-4, 2222mm, wallmounted
19	1	4552330	Pre-wash unit Nordien 700D-6-1, 2x600+100mm
20	1		included in pos. 20
	1		Shower
21	1	4552104	Conv.curve 90 Nordien 446, motor-driven
22	1		Dishwashing machine
23	1	4552102	Conv.curve 180 Nordien 445, motor-driven
	1	4552106	Roller connectionNordien 454
24	1	4552142	Drying line Nordien 460-4, 2110mm, on wheels
25	1	4552178	Cassette holder Nordien 502T-4, 2200mm, fast
26	1	4551340	Cutlery rack Nordien 917
27	1	4551348	Storage rack Nordien 921
28	4	4554314	Basket trolley Nordien BAT-8 N-S
29	1	4554532	Cassette trolley Nordien PCT-12 low N-S
30	1	4554292	Service trolley Nordien SET-75/2 N-S



NORDIEN-SYSTEM DRAWINGS



RESTAURANT 150-350 SEATS

A la Carte service - continuous dishwashing

The staff place the dirty goods directly in baskets on the sorting table. The cutlery is put directly in a cutlery basket at the cutlery soak unit. The leftovers are scraped off the plates with the scraper and the plates are then stacked in plate baskets. Glasses and cups are sorted into dishwashing baskets.

When the dishwashing baskets are full, they are pushed onto the basket conveyor. The full dishwashing baskets automatically move through the automatic pre-rinse unit to be washed in the dishwashing machine. An empty basket from the shelf for empty baskets replaces the full one. Trays are placed in tray baskets on the tray loading table. When the tray basket is full, it is pushed onto the basket conveyor and transported into the dishwashing machine.

The clean goods are placed on trolleys and then transported to the restaurant area, or placed directly in storage racks in the dishwashing area.

Pos	Qty	Art. nr	Description
1	1	4552030	Cutlery unit Metos 5016, lifting mechanism
2	1	4551222	Waste trolley Nordien 217, with castors
	1	4551910	Scraper Nordien 421
3	1		Base unit
	1		Conveyor extention
4	1		Sorting & basket shelf
5	1	4554320	Tray dispenser trolley Nordien TDT N-S
6	1		Curve
	1		Pre-rinse
7	1		Power unit
8	1	4552038	Tray loading table Metos fold-down type
9	1		Dishwashing machine
10	1	4552102	Conv.curve 180 Nordien 445, motor-driven
11	1	4552142	Drying line Nordien 460-4, 2110mm, on wheels
	1	4552178	Cassette holder Nordien 502T-4, 2200mm, fast
12	1	4551340	Cutlery rack Nordien 917
13	2	4551348	Storage rack Nordien 921
14	1	4551332	Serving rack Nordien 913, for 50x50 baskets
	2	4551324	Storage rack Nordien 909, for 50x50 baskets
15	1	4554314	Basket trolley Nordien BAT-8 N-S
	1	4554330	Cassette trolley Nordien PCT-12 N-S



 **NORDIEN-SYSTEM**

Metos Oy Ab

Ahjonkaarre

FI-04220 Kerava, FINLAND

T. +358 204 3913

international.sales@metos.com

www.metos.com

an Ali Group Company



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