



Rack and Flight Machines

Minirack Dishwashers

RX Rack Conveyors

FX Flight Machines





Minirack

R3000 & R3002

Single tank models
(Illustration shown with
tabling – not included)



- 1 year warranty
- Market leading rack machines, a proven design
- Model capacity from 50 to 220 racks per hour
- Multiple arrangement options including dryers, heat recovery and steam condenser
- Designed to minimise running costs
- Wash and rinse economisers as standard
- **As little as 1.8 litres of water used per rack**
- Water consumption up to 35% less per rack than a pass through model
- Can be ordered to run left to right or right to left
- All models use standard 500mm racks with clearance height of 400mm
- Internal design aids daily cleaning
- Full width doors for maximum access
- 'Smart' colour coded interface
- Scrap tray to prevent solids fouling wash water
- Minirack's are not supplied with chemical dosing as standard

Technical

- All models 3 phase and neutral
- Suitable for hot (max 50°C) or cold* water supply at 1.5 to 4 bar
- Dynamic supply pressure

*Machines fitted to cold water supply may run cooler when operated continuously on fastest rack speed.



R3003 & R3004

Dual tank models
(Illustration shown
with dryer, tabling
and exit splash
guard – not included)

Model	Detail	Racks Per Hour	Dimensions mm W x D x H	Power kW	Amps Required
R3000	Hot fill	50 – 110	1150 x 770 x 1565	16	22
R3000 + BT#	Hot fill	50 – 110	1150 x 770 x 1565	16	22
R3000C + BT#	Cold fill	50 – 110	1150 x 770 x 1565	25	36
R3002 + BT#	Hot fill	50 – 100 – 130	1150 x 770 x 1565	18	26
R3002C + BT#	Cold fill	50 – 100 – 130	1150 x 770 x 1565	27	38
R3003 + BT#	Hot fill	65 – 130 – 170	1970 x 770 x 1565	21	30
R3003C + BT#	Cold fill	65 – 130 – 170	1970 x 770 x 1565	31	44
R3004 + BT#	Hot fill	85 – 170 – 220	1970 x 770 x 1565	24	34
R3004C + BT#	Cold fill	85 – 170 – 220	1970 x 770 x 1565	34	48
Dosing	Optional internally fitted peristaltic detergent and rinse aid dosing pumps				

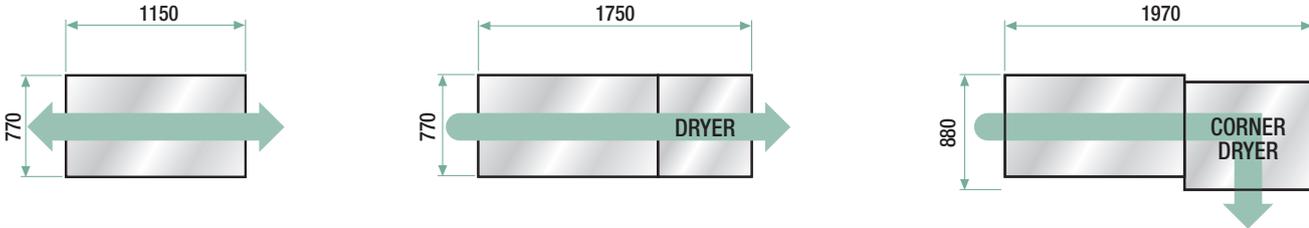
MH101232 /
MH101233

Handed wing splash guard (supplied as part of exit tabling, see page 42). Handing depends on running direction

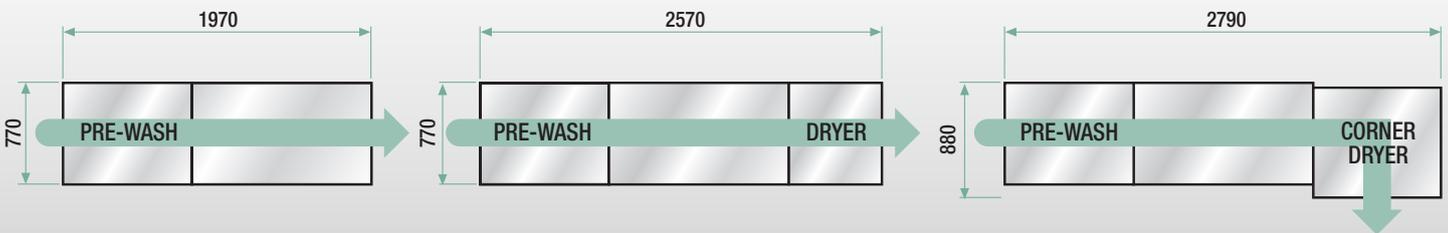
NEW Minirack Evo models to be introduced soon.

New models will have improved capacity, greater energy efficiency and reduced water consumption. A true evolution in design, taking the best and improving on it!

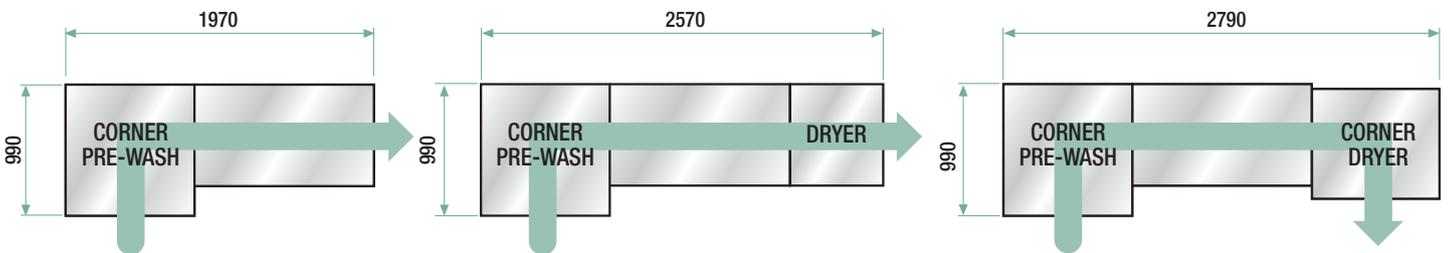
Minirack R3000 & R3002 – Single Tank Dishwasher



Minirack R3003 & R3004 – Dual Tank Dishwasher



Minirack R3003 & R3004 – Dual Tank Dishwasher (corner installation)



indicates running direction of machine. All Miniracks can run from left to right or right to left – please specify when ordering.

Item	Description	Part No.
Minirack dryer	Electric drying module. Adds 600mm to the length of the Minirack 1150 cubic metres/ hour, 400 watt fan, 6kW of heating power	915028
Minirack steam condenser	Electric fan of 200 watts, 700 cubic metres/hour. Requires 250 litres of cold water per hour. Reduces steam released into the working environment. Is fitted within the Minirack no increase to dimensions	915029
Minirack heat recovery and steam condenser	For cold water feed machines only. Electric fan, 200 watt. 700 cubic metres an hour. No increase to length of machine. Reduces steam released into the environment. Converts potentially wasted energy into 5kW of power to pre-heat incoming water and reduces the power required to run a cold fill machine	915030
Minirack corner dryer	Electric corner dryer module – Allows integrated dryer for the tightest corner and U shaped installations. Adds 840mm to the length of the Minirack. 1150 cubic metres/ hour, 400 watt fan, 6kW of heating power	915028C
Minirack corner prewash	Corner prewash module – Allows integrated prewash for the tightest corner and U shaped installations	R3100
Minirack exhaust fan	Exhaust fan 200 watts, 700 cubic metres/hour. Port 250mm diameter, adds 210mm to machine height	R3



Minirack | tabling

Inlet table c/w drain and short splashback.
1200, 1500 or 1800mm long, 700mm deep.
(Right hand as illustrated)

For Left hand inlet:

75451 (1200mm)
75452 (1500mm)
75453 (1800mm)

For Right hand inlet:

75456 (1200mm)
75457 (1500mm)
75458 (1800mm)



Mechanised rack feed corner unit, links to machines rack drive. Left or right hand.
600 x 650mm



75480 (Left hand)
75481 (Right hand)

Inlet table c/w drain and short splashback.
1200, 1500 or 1800mm long, 700mm deep.
Scrap bin hole. (Right hand as illustrated)

For Left hand inlet:

75446 (1200mm)
75447 (1500mm)
75448 (1800mm)

For Right hand inlet:

75441 (1200mm)
75442 (1500mm)
75443 (1800mm)



Inlet or outlet table, c/w undershelf.
700 or 1100mm long, 600mm deep



75482 (700mm)
75483 (1100mm)

Roller exit table, c/w drain and legs.
1100, 1600 or 2100mm long, 630mm deep includes pair of splash guards



717066 (1100mm)
717067 (1600mm)
717086 (2100mm)

90 degree curved exit roller table,
c/w drain and legs. 1100 x 1100mm



717068

90 degree powered exit table.
800 x 800mm



75500

- All tabling is suitable for 500 x 500mm racks
- Supplied flat packed for easy assembly
- Available left or right hand arrangement – must be specified

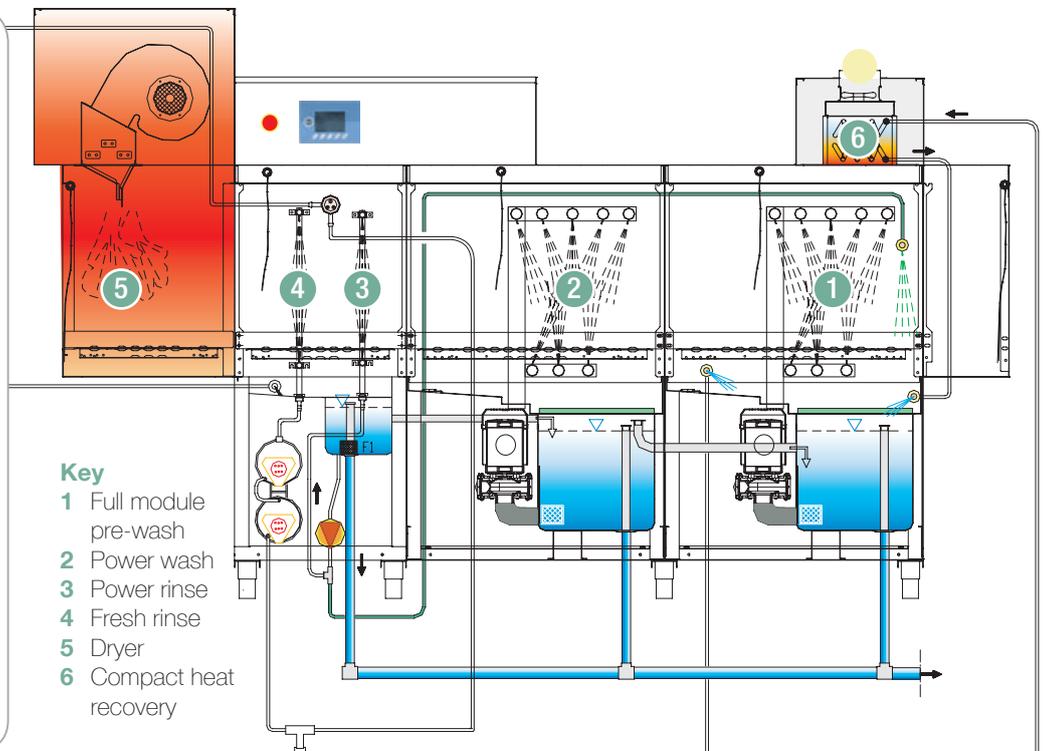
- All legs supplied with height adjustable feet
- Tables including sinks have single 3/4" hole for **monoblock** spray arm and 1 1/2" waste
- All sinks are 500mm wide x 400mm front to back x 250mm deep

NEW RX Evo & Pro Rack Conveyors



RX PRO 326

- The NEW RX Evo and Pro ranges have evolved from the tried and tested AX range introducing improved efficiency and reliability
- Offers a model to suit all volume warewashing requirements that can be tailored to your specification
- Models are based on modules which include: prewash, single or double main wash, double or triple rinse
- Three drying module options
- Two heat recovery modules options
- Other options include: heat pump, steam condenser, corner inlet and corner dryers
- The range offers the capacity to wash from 83 to 400 racks per hour



Please note:

Rack conveyors are not supplied with rinse aid or detergent dosing as standard, details available on request.

Speak to your Area Sales Manager for a free site survey and quotation relating to your precise site requirements.

RX Evo Rack Conveyors

The RX Evo range now includes 4 base models and one with corner pre-wash with between them the capacity to wash from 83 to 238 racks per hour.

With the option for a full range of additional modules offering corner pre-wash, dryers both inline and corner options, steam x and heat recovery, allow tailor-made solutions.

The RX Evo range is available with traditional electromechanical controls and display fascia or new LED control fascia.

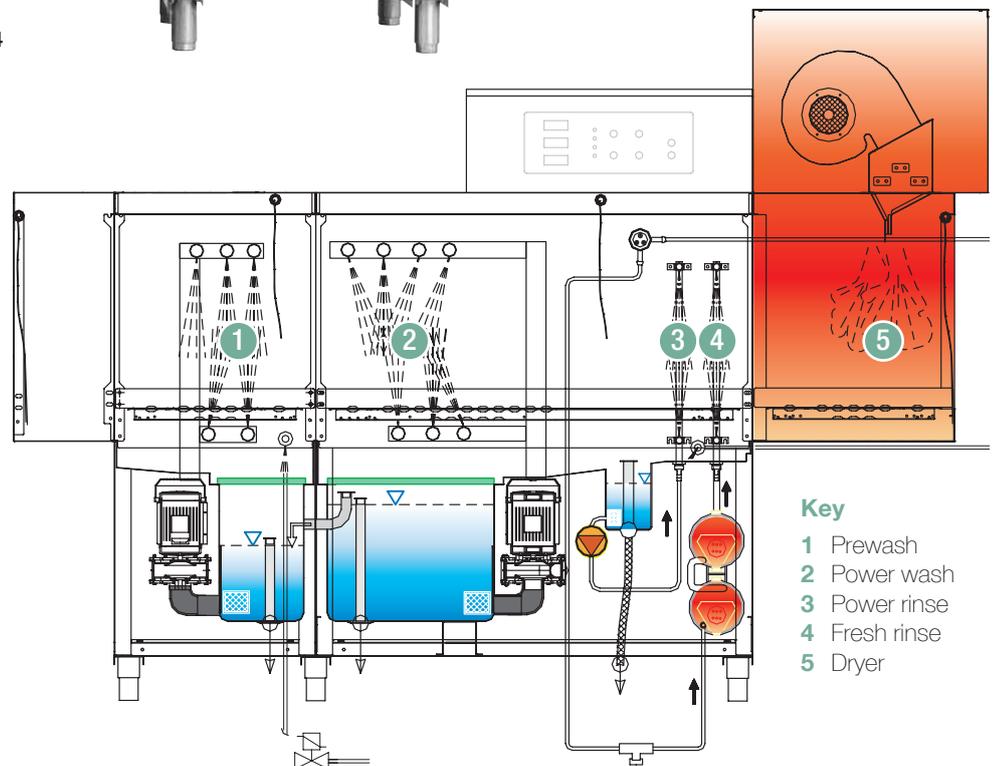


RX EVO 184

The RX Evo rack range

Model	Racks/ Hour	Modules
RX 104	83/107	W + RR
RX 144	92/143	SP + W + RR
RX 184	116/190	MP + W + RR
RX 184LC	116/190	CP + W + RR
RX 244	134/238	LP + W + RR

SP = Shelf module pre-wash
 MP = Module pre-wash
 CP = Corner module pre-wash
 LP = Long module pre-wash
 W = Wash module
 RR = Pre-rinse & fresh rinse



Key

- 1 Prewash
- 2 Power wash
- 3 Power rinse
- 4 Fresh rinse
- 5 Dryer

Due to the ability to tailor the RX Evo range to your requirements please ask your area sales manager to carry out a site survey to ensure the selection of the best arrangement and options and then to provide a site specific quote.

The New RX Pro range now introduces 5 base models and two with corner pre-wash with between them the capacity to wash from 100 to 400 racks per hour.

The RX Pro range adds the features of multiple rack operating speeds with a comprehensive soft touch LCD control screen, wash arms removable as an

assembly for improved cleaning access and reduced rinse water consumption. Five of the new models have the option of an additional pre-wash module with removal draw strainer allowing in-service removal.

With the option for a full range of additional modules offering corner dryers both inline and corner options, steam condenser and heat recovery allow tailor-made solutions.

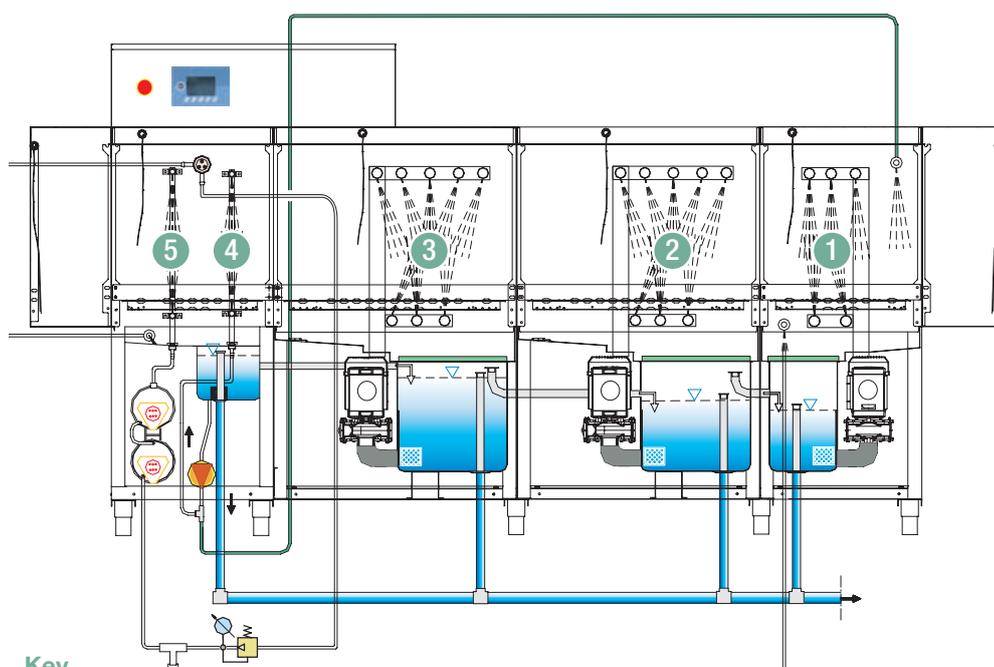


RX PRO 356

The RX Pro rack range

Model	Racks/ Hour	Modules
RX 246	100/250	W + 2R
RX 296	135/300	P + W + 2R
RX 296LC	135/300	CP + W + 2R
RX 326	150/330	P + W + 2R
RX 356	190/360	P + W + W + 2R
RX 356LC	190/360	CP + W + W + 2R
RX 396	210/400	P + W + W + 2R

- SP = Shelf module pre-wash
- MP = Module pre-wash
- CP = Corner module pre-wash
- LP = Long module pre-wash
- W = Wash module
- 2R = Pre-rinse & fresh rinse module



Key

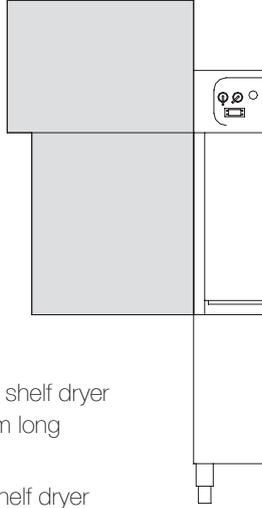
- 1 Prewash
- 2 First power wash
- 3 Second power wash
- 4 Power rinse
- 5 Fresh rinse

Due to the ability to tailor the RX Pro range to your requirements please ask your area sales manager to carry out a site survey to ensure the selection of the best arrangement and options and then to provide a site specific quote.

RX Rack Conveyors | modules

Below is a selection of the extensive range of additional modules available to compliment the RX range of rack conveyors:

Shelf dryer – optimises water removal from any surface

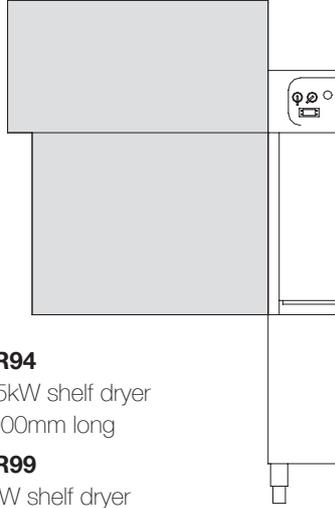
**DR64**

4.5kW shelf dryer
700mm long

DR69

9kW shelf dryer
700mm long

Shelf dryer – longer module for improved drying result

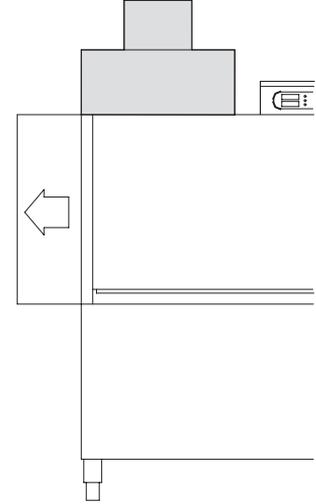
**DR94**

4.5kW shelf dryer
1000mm long

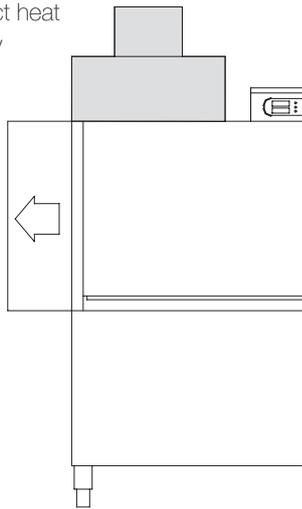
DR99

9kW shelf dryer
1000mm long

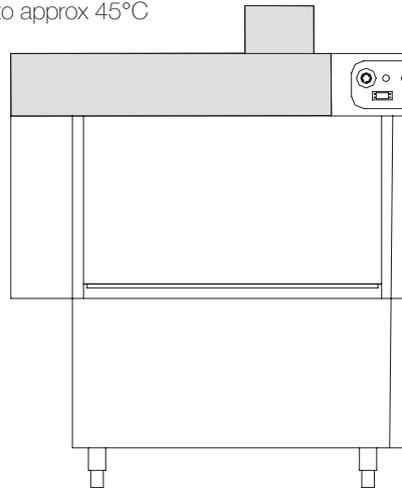
Steam condenser – recommended when machine is installed in low-ventilation area

**SC10** Steam condenser

Compact heat recovery

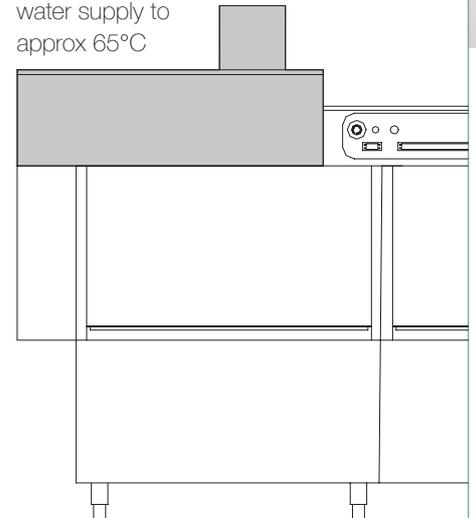
**HR10** Compact heat recovery

Heat recovery – waste heat is used to pre-heat the incoming cold water supply to approx 45°C

**HR20** Heat recovery

(RX Evo 184/244)
(RX Pro 296/396)

Heat recovery with heat pump – waste heat is used to pre-heat the incoming cold water supply to approx 65°C

**HRP30** Heat recovery with heat pump

(RX Evo 184/244) (RX Pro 296/396)

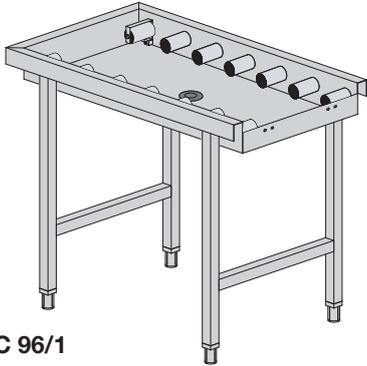
Additional modules available for RX range

Code	Description
DRA94MC	4.5kW 90 degree corner dryer with mechanised drive for RX Evo Range
DRA99MC	9kW 90 degree corner dryer with mechanised drive for RX Evo Range
DRA184MC	4.5kW 180 degree arc dryer with mechanised drive for RX Evo Range
DRA189MC	9kW 180 degree arc dryer with mechanised drive for RX Evo Range
DRA94MT	4.5kW 90 degree corner dryer with motorised drive for RX Pro Range
DRA99MT	9kW 90 degree corner dryer with motorised drive for RX Pro Range
DRA184MT	4.5kW 180 degree arc dryer with motorised drive for RX Pro Range
DRA198MT	9kW 180 degree arc dryer with motorised drive for RX Pro Range
SAN	Sanitisation dosing system
INSUL	Tank insulation
DRINSUL	Dryer insulation
BTANK	Breaktank
POWER	Additional heating power for cold fill

RX Rack Conveyors | tabling

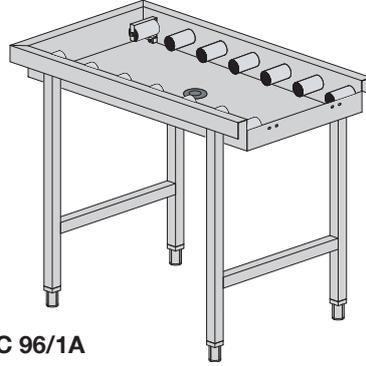


Stub roller table c/w drain tank and end stop microswitch 1100 x 650 x 850mm



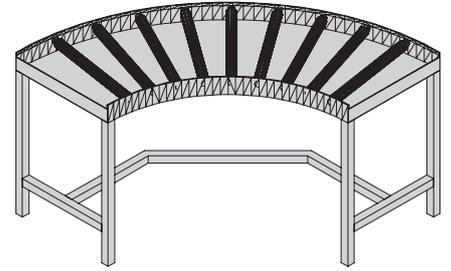
LC 96/1

Stub roller table c/w drain tank and end stop microswitch 1600 x 650 x 850mm



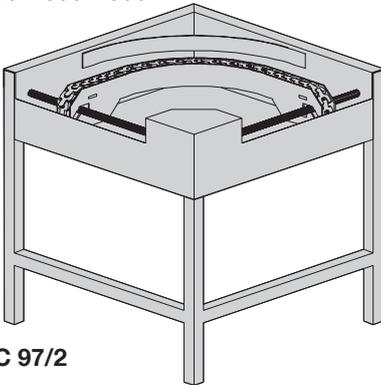
LC 96/1A

90° curved gravity roller table 1300 x 1300 x 850mm



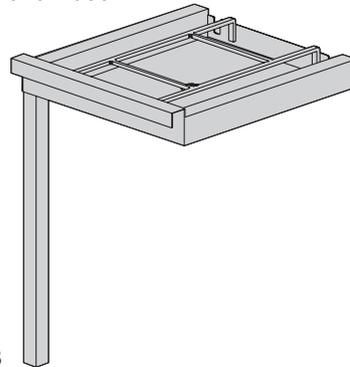
LC 97

90° mechanised curve – self driven 850 x 850 x 850mm



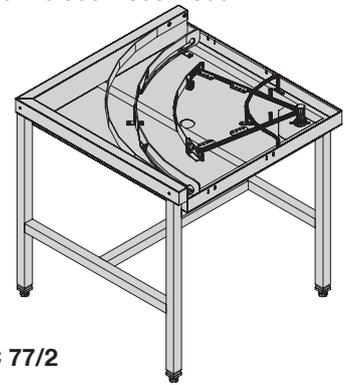
LC 97/2

90° loading table – driven by rack machine 700 x 610 x 900mm



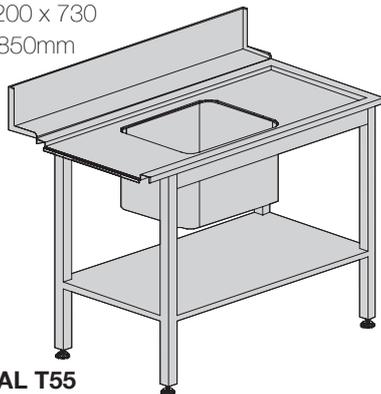
LC98

90° mechanised curve – driven by rack machine 850 x 850 x 850mm



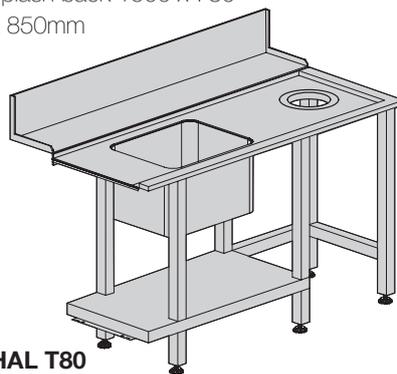
LC 77/2

Plain table c/w sink and splash back 1200 x 730 x 850mm



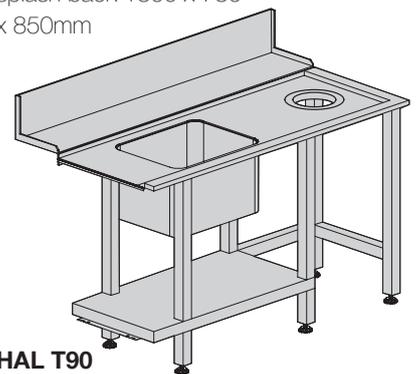
HAL T55

Plain table c/w sink, scrap hole and splash back 1500 x 730 x 850mm



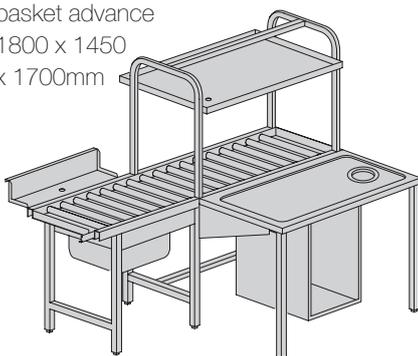
HAL T80

Plain table c/w sink, scrap hole and splash back 1800 x 730 x 850mm



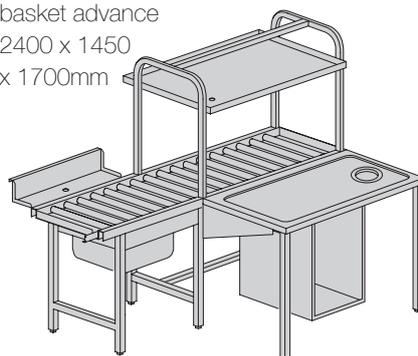
HAL T90

Grading table c/w mechanised basket advance 1800 x 1450 x 1700mm



HAL RTC18

Grading table c/w mechanised basket advance 2400 x 1450 x 1700mm



HAL RTC24

The RX range have available a comprehensive range of other tabling options not shown here to suit individual site requirements

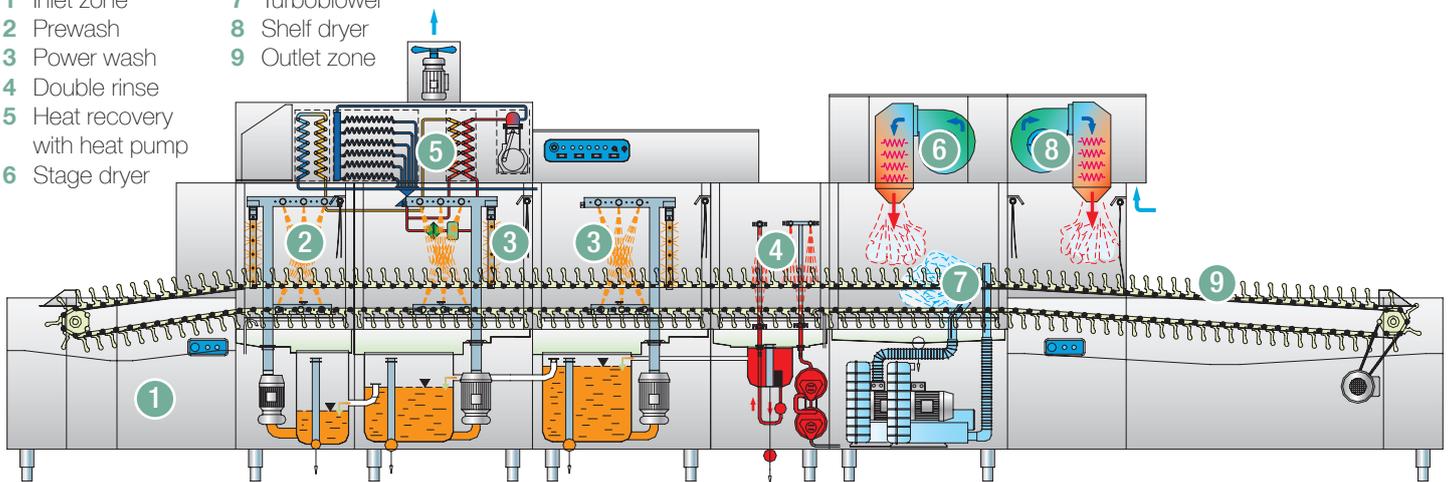


FX Flight Machines



Key

- | | |
|--------------------------------|---------------|
| 1 Inlet zone | 7 Turboblower |
| 2 Prewash | 8 Shelf dryer |
| 3 Power wash | 9 Outlet zone |
| 4 Double rinse | |
| 5 Heat recovery with heat pump | |
| 6 Stage dryer | |



- For sites with the heaviest volume of items to wash, inline belt conveyor machines designed for continuous operation
- Extra wide belt of 710mm allows for maximum productivity
- Based on international standard DIN10510 the range offers the ability to wash from 2,400 to a mighty 10,000 plates an hour

- Eight basic arrangements, from 4.5 to 8.2 metres in length. All available for electrical or steam heating
- Additional modules included shelf dryers, stage dryers, neutral zones, heat recovery, heat pumps and steam condensers

Speak to your Area Sales Manager for a free site survey and quotation relating to your precise site requirements.