KASTEL
COOL & CLEAN

TECHNICAL DATA SHEET
Mod. **RK 3000**

EQUIPMENT
- 2 plate baskets 500x500 mm, (12/18 plastes)
- 1 glass basket 500x500 mm
- 1 cutlery basket with 8 partitions
- 1 inlet hose (L=1,5 mt, 3/4" G)
- 2 drain hose (L= 2 mt, Int.Ø mm 29)

OPTIONALS
- Heat recovery (HR)
- Dreyer (DR)
- Dosing system
- Booster pump
- Corner drying tunnel
- Special voltage
- Heat and sound insulation

ACCESSORIES
- Entry/exit tables in stainless steel
- Pre-wash tables in stainless steel
- Special baskets

GENERAL FEATURES
- Rack size **50x50 cm**
- Gross weight: 380 Kg
- Cesti/ora: 230 – 200 – 145
- Bottom wash/rinse arm in stainless steel
- Pre-washing pump: 1 kW
- Pre-washing tank capacity: 65 lt.
- Wash pump: 2,35 kW
- Boiler capacity: 2x9 lt.
- Tank capacity: 105 lt.
- Boiler heating element: 18 kW
- Tank heating element: 12 kW
- Water quantity: 345 lt/h
- Low voltage electromechanical controls (24VAC)
- Adjustable thermostats tank/boiler
- Useful washing height: 470 mm
- Magnetic door microswitch
- Door stop safety system
- Automatic water filling
- Hot rinse
- Autostart lever each work phase
- Pressure reducer and pressure gauge
- Self cleaning vertical pump
- Anti back-flow valve
- Travel direction from right to left (EDX) or from left to right (ESX)

WATER FILTRATION
- S/S wash tank scrap screen, and wash tank scrap basket
- S/S wash pump filter, easily removable

BODY
- Body in AISI 304-series stainless steel
- Double skinned body
- Vasca stampata con angoli arrotondati in acciaio inox AISI 316
- Preformed tank in s/s AISI 316
- Removable s/s upper and lower wash/rinse arms for easy cleaning
- Boiler in AISI 316 s/s

INSTALLATION
- Lever the machine acting on the adjustable feet.

ELECTRIC CONNECTION
- The mains voltage must be the one indicated on the serial no. label.
- The machine must be connected to a suitable earthing system.
- Connect the power plug to a suitable omnipolar wall switch.

WATER CONNECTION
- Connect a water softener in case of hard water.
- The water pressure must be 0.2MPa (2 bar) min.
- The water temperature must be between 10° and 50°.C

TECHNICAL SPECIFICATIONS (BASIC MACHINE)
- Power supply: **380-415 V3N ~50 Hz (60 Hz optional)**
- Total power**: 33,60 kW**
- Fuse rating: **49 A**
- Power cord supply size**:5x25 mmq**

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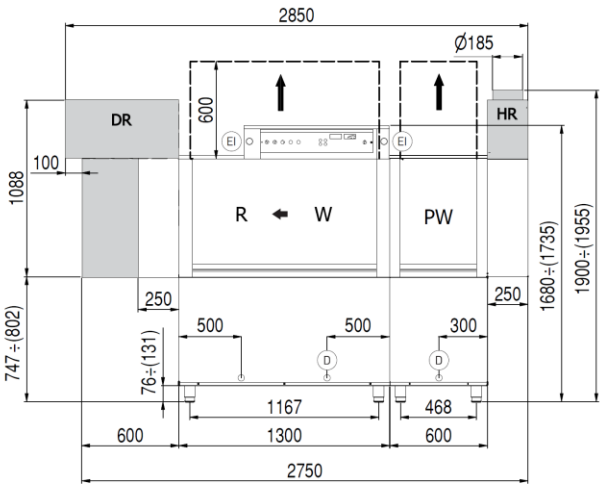
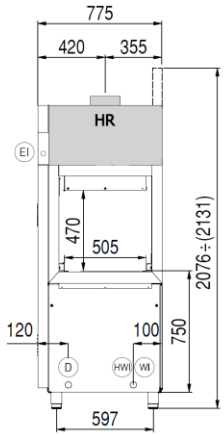




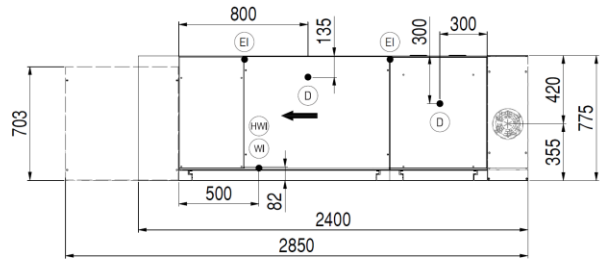
LEGENDA - LEGEND - LEGENDE - LEYENDA

HWI
Entrata acqua calda max 55°C
Hot water inlet max 55°C
Entrée eau chaude max 55°C
Entrada agua caliente max 55°C

WI
Entrata acqua fredda min 5°C
Cold water inlet min 5°C
Entrée eau froide min 5°C
Entrada agua fria min 5°C

EI
Cavo di alimentazione
Power cord supply
Cable d'alimentation
Cable de alimentacion

D
Tubo di scarico
Drain pipe
Tube de dechargement
Tube de desague



	Min 10°C–MAX 50°C
	Min 10°C–MAX 25°C with ENERGY RECOVERY
	200÷500kPa(2÷5 Bar)
	100÷500kPa(1÷5 Bar) with ATMOSPHERIC BOILER
°f °d	HARDNESS 5÷20°f–2.8÷11°d