KSP®
MACHINE TOOL DIVISION

WM1500-1750-2000 SERIES
INDUSTRIAL FRONT LOADING WASHING MACHINES

COMPACT DESINGN

HIGH PERFORMANCE

MINIMUM CONSUMPTION

TECHNICAL SERVICE

	WM1500	WM1750	WM2000
Basket Diameter (mm)	1350	1600	1850
Loading Height (mm)	700	800	900
Loading Capacity (kg)	650	750	850
Tank Capacity (L)	300	300	400
Pump Pressure (bar)	2,5	2,5	2,5
Pump Capacity (L / min)	200 - 220 (Total: 400-450)	200 - 220 (Total: 600-650)	200 - 220 (Total: 600-650)
Pump Quantity and Power	2 pcs. x 3,0 Hp	3 pcs. x 3,0 Hp	3 pcs. x 3,0 Hp
Heater (kW)	15	15	22,5
Electricity (V / Phase / Hz)	220 - 380 - 415 / 1 - 3 / 50 - 60	220 - 380 - 415 / 1 - 3 / 50 - 60	220 - 380 - 415 / 1 - 3 / 50 - 60
Process Timer (min)	0 - 90	0 - 90	0 - 90
Working Temperature	0 - 80°C	0 - 80°C	0 - 80°C
Loading Vehicle	s	s	s
Rotary Basket	s	s	s
Oil Skimmer	s	s	s
Drying Unit	o	o	o
30" Precision Bag Filter System	o	o	o
30" Precision Cartridge Filter System	o	o	o
Safety Light Barrier	o	o	o
Process Height Adjustment System	o	o	o
Automatic Basket Loading System	o	o	o
Steam Extraction System	o	o	o
Mist Collector Unit	o	o	o
PLC Control and Touch-Screen	o	o	o
Water Level Control and Automatic Feeding	s	s	s
AISI430 Stainless Steel Material	s	s	s
AISI304 Stainless Steel Material	o	o	o
AISI316 Stainless Steel Material	o	o	o
Packing Size and Weight (mm - kg)	1970 x 1610 x 2220 - 700 kg	2230 x 1990 x 2220 - 750 kg	2480 x 2210 x 2500 - 800 kg

s standard **o** optional **na** not available

SINCE 1998
THE QUALITY IS OUR "SINE QUA NON" PRINCIPLE

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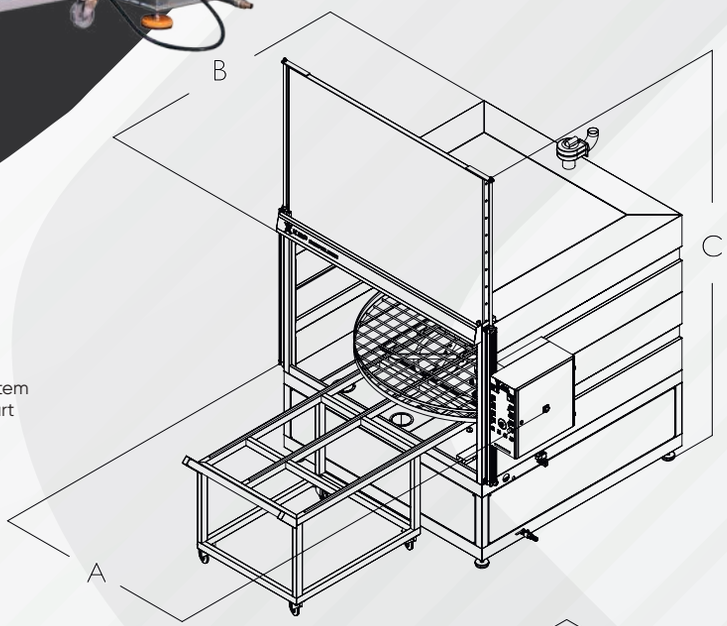
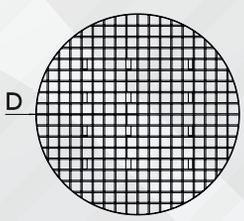


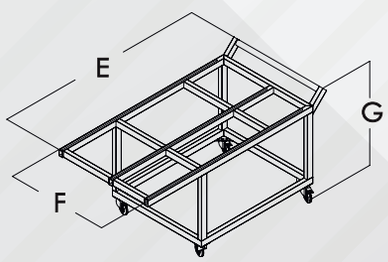
SPECIFICATIONS

- Stainless Steel Body, Basket and Pipes
- Cleaning Process Timing
- Developed to save water, detergent and energy
- Minimum water consumption by closed circuit water cycling system
- Heated water (solution) dispensed through jet nozzles to the part
- High user safety on pneumatic pistons
- Belt-Pulley driven rotary table
- A water level sensor is used to protect the pumps and heaters against dry running
- Heating elements are made of special material incoloy alloy
- European Electrical and Technical Components
- High-performance and reliable European Pumps
- Pneumatic Front Door System

WORKING PRINCIPLE

The parts which will be washed are placed on a basket that is placed on a stainless rotary platform with sliding system are washed in a closed cabinet with pressured hot water and detergent mixture. The washing process is done through water nozzles which are timed and compressive according to part structure, dirtiness rate; they clean the waste, oil, and chip on dirty surfaces in various angles. Machine has been designed for minimum consuming the water, detergent, electric, and time (work force) with cyclic and filtering water system.





	WM1500	WM1750	WM2000
A	1950	2200	2450
B	1600	1900	2100
C	3000	3000	3475
C_{close}	2075	2100	2375
D	1350	1600	1850
E	1500	1750	2000
F	850	850	1000
G	1000	1050	1050