Washer extractor
W5180S

Features and benefits

- **Compass Pro® microprocessor offers:**
  - Large display and one control knob for easy program selection
  - Language selection
  - Quick selection and option buttons for the most frequently used wash programs and options
  - Wash program packages optimized on Economy, Perfomance and Time. (Available on general programs)

- **AS – Automatic Savings:**
  - The machine weighs the linen and adjusts the amount of water and energy according to the load. This leads to considerable savings in case the machine is not fully loaded. (Available on general programs)

- Extremely low water and energy consumption – see table below

- Four compartment detergent box for manual dosing of powder or liquid detergent

- High extraction force for efficient dewatering

- Door with gasket and strong hinges built for heavy duty operation

- Stainless and galvanized steel in all vital parts for high degree of rust protection

- **Power Balance:**
  - Maximises the extraction force, leading to highest dewatering and savings in drying
  - Minimizes the stress on the machine, leading to trouble-free operation and increased machine lifetime
  - Reduces vibrations, making it possible to install the machine in all locations

Images shown are a representation of the product only and variations may occur.

Main options

- Automatic liquid detergent supply (optional I/O board)
- Connection to booking- /payment- system or coin meter

Main specifications			W5180S			
Max. capacity	filling factor 1:9	kg/lb	20/45			
Drum,	volume	litre	180			
	diameter	ø mm	650			
Extraction		rpm	742			
G-factor			200			
Standard heating alternatives	electricity	kW	13.0			
	steam		x			
	non-heated		x			
Consumption data "Normal 60°C" Economy*			El		Steam***	
			Full load, 20 kg	Half load**, 10 kg	Full load, 20 kg	Half load**, 10 kg
Total time		min	51	47	51	47
Water consumption (cold+hot)		litre	128+31	65+17	159+0	82+0
Energy consumption (motor/heating/hot water)		kWh	0.3/0.9/2.0	0.25/0.75/1.05	0.3/-	0.25/-
Steam consumption		kg	-	-	4.4	2.7
Residual moisture		%	58	66	58	66

*   Water temperature 15°C cold water and 65°C hot water.
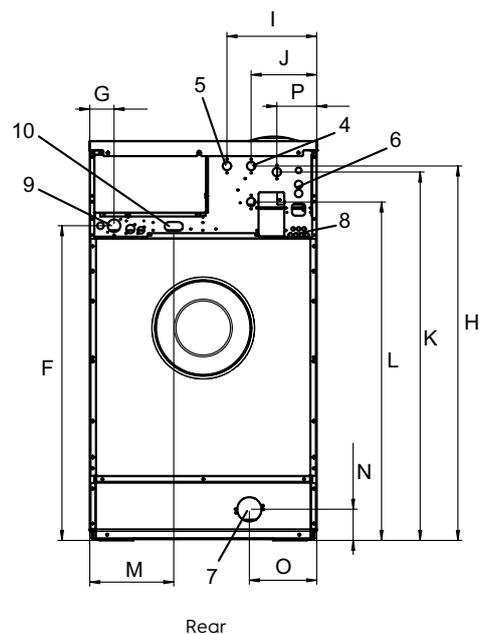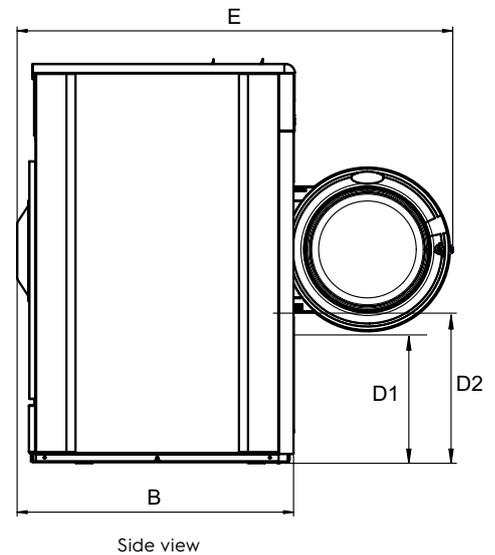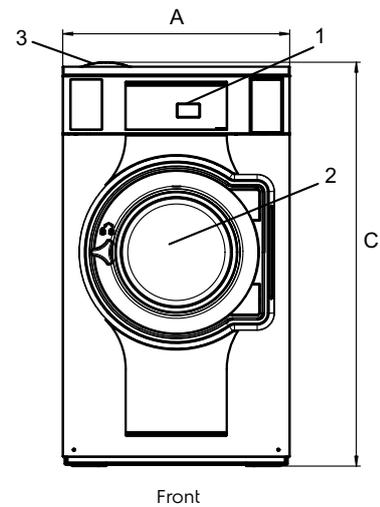**   Programs with AS.
***   Depending on steam pressure.

Produced according to ISO 9001 and ISO 14001.
Certified with CB certificate for Low Voltage Directive and S-mark according to the Machinery Directive. Protection class IP X4D.

Electrical connections

Heating alternative	Main voltage	Hz	Heating power kW	Total power kW	Recommended fuse A
Electric heated	220-240V 1 ~	50/60	4.8/13.0	5.3/13.5	25/63
	220-240V 3 ~	50/60	4.8/13.0	5.3/13.5	16/35
	380-415V 3N ~	50/60	4.8/13.0	5.3/13.5	10/25
	440V 3 ~	60	13.0	13.5	20
	480V 3 ~	60	13.0	13.5	20
Steam or Non heated	220-480V 1 ~	50/60	-	1.0	10

Front

Water and steam connection		W5180S
Water valves	DN	20
Water pressure	kPa	200-600
Capacity at 300 kPa	l/min	30
Drain valve	ø mm	75
Draining capacity	l/min	170
Steam valve	DN	15
Steam pressure	kPa	300-600
Liquid detergent supplies		5
Floor requirements		
Frequency of the dynamic force	Hz	12.4
Floor load at max extraction	kN	3.0 ± 4.8
Sound levels		
Sound power/pressure level at extraction*	dB(A)	73/58
Sound power/pressure level at wash*	dB(A)	68/53
Heat emission		
% of installed power, max		5
Shipping data**		
Weight	net, kg	221
Shipping volume	m³	1.26
Accessories		
Steel base		x
Hose kits for water or steam		x
Fluff collector		x
Dimensions in mm		
A Width		750
B Depth		914
C Height		1345
D1		439
D2		500
E		1440
F		1048
G		80
H		1247
I		297
J		217
K		1227
L		1127
M		278
N		104
O		223
P		132

1	Operating panel	7	Drain
2	Door opening ø 395 mm	8	Liquid detergent supply
3	Detergent box	9	Electrical connection
4	Cold water	10	Steam connection
5	Hot water		
6	Re-used water		

Side view

Rear

Front and side panels in light grey and blue (RAL 260 70 05, 250 60 30)

*   Sound power levels measured according to ISO 60704.

**   Average data. Crated weight/shipping volume depends on configuration.
     Please contact logistics for exact measures.