

Washer extractor

S7-180

Features and benefits

- **Intelligent controller offers:**
 - Large display and one control knob for easy program selection
 - Language selection
 - Create new programs in your PC with the Laundry Program Manager, then transfer them to machines via USB port
 - Wash program packages optimized on Economy, Performance and Time. (Available on general programs)
- 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
- **Proven robustness:**
 - 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

Main options

- Automatic liquid detergent supply (optional I/O board)
- Stainless steel front panel
- Connection to booking- /payment- system or coin meter
- Drain pump



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

Main specifications		S7-180	
Max. capacity, filling factor 1:9	kg/lb	20/45	
Drum, volume	litre	180	
Drum, diameter	ø mm	650	
Extraction	rpm	742	
G-factor		200	
Standard heating alternatives	electricity, kW	13.0	
Other energy heating alternatives	electricity, kW	3.0 / 10.0 ¹	
	steam	x	
	non-heated	x	
Consumption data "Normal 60°C" Economy²		El	Steam ³
Total time	Min	51	51
Water consumption (cold+hot)	litre	128+31	159+0
Energy consumption (motor/heating/hot water)	kWh	0.3/0.9/2.0	0.3/-
Steam consumption	kg	-	4.4

1. Special requirement on request.

2. Water temperature 15°C cold water and 65°C hot water.

3. 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 1/1N~	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/3~	50/60	4.8/13.0	5.3/13.5	10/25
	440V 3~	50/60	13.0	13.5	20
	480V 3~	60	13.0	13.7	20
Non heated/Steam heated	208-240V 1/1N~	50/60	¹	0.8	10
	380-480V 1~ ²	50/60	¹	0.8	10

1. Total power and recommended fuse does not depend on the heating power in those cases.
2. Prepared for 3~

Water and steam connection ¹		S7-180
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 ± 6.7

Sound levels		
Sound power/pressure level at extraction ²	dB(A)	73/58
Sound power/pressure level at wash ¹	dB(A)	68/53

Heat emission	
% of installed power, max	5

Shipping data ³		
Weight	net, kg	221
Shipping volume	m ³	1.26

Accessories		
Steel base		x
Hose kits for water or steam		x
Fluff collector		x

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	11. Cold water (for detergent container) / Hot water
6. Re-used water	

1. The washer extractor is equipped with a built-in type AB airgap according to EN 61770.
2. Sound power levels measured according to ISO 60704.
3. Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.

