



## WASHER-EXTRACTOR, 20 KG, MANUAL & AUTOMATIC DOSING

Model: WS6-20

Article no: 9867830185

Power supply: 440V 3Ph ~60Hz

The WS6 washer-extractors have a certified ergonomic design with a human-centered approach for outstanding user experience. The washers are made with long-term savings in mind and with very low water and energy consumption.

Compass Pro® microprocessor offers a large display and one control knob for easy program and language selection. Quick choice and option buttons are also available for the most frequently used wash programs.

The super spin washers have a high extraction force of 200G for efficient dewatering. Power Balance measures correct the unbalance and adjust the G force in real-time, maximizing the dewatering, saving money and time in the drying process. The Automatic Savings function weighs the linen and adjusts the water level to the amount of linen, saving water and energy at less than full load.

Global Advanced Hygiene program package with proven log 6 reduction disinfection of textiles through the laundry process, fulfilling the criteria of all locally approved standards.

### MAIN FEATURES

- The Line 6000 series are the first washer/dryers to receive certification in ergonomic design
- Compass Pro® control system
- Power Balance function - corrects unbalance
- Extraction force 200G
- Extra I/O board included

WS6-20, 9867830185

15-01-24 (17:56)

Subject to change without notice  
For correct installation, refer to the installation manual

## TECHNICAL DATA

WS6-20, 9867830185, 15-01-24 (17:56)

<b>Model Number Specific</b>	WS6-20
<b>Voltage (V)</b>	440
<b>Phase</b>	3
<b>Frequency (Hz)</b>	60
<b>Loading (kW)</b>	13,5
<b>Fuse (A)</b>	20
<b>IP Class</b>	X4
<b>Capacity, filling factor</b>	1:9
<b>Capacity, filling factor (kg)</b>	20
<b>Width, net (mm)</b>	750
<b>Depth, net (mm)</b>	915
<b>Height, net (mm)</b>	1345
<b>Weight, net (kg)</b>	207
<b>Weight, gross (kg)</b>	223
<b>Volume, net (m3)</b>	0,92
<b>Volume, gross (m3)</b>	1,2
<b>Connection Cable, length (m)</b>	0
<b>Plug type</b>	None
<b>Cold water inlet, diameter (")</b>	3/4
<b>Detergent box</b>	Top
<b>Door Hanging</b>	Right
<b>Drain pipe, diameter (mm)</b>	75
<b>Drain pump</b>	No
<b>Drum type</b>	Stainless steel
<b>Energy consumption, Normal, 60°C (kWh)</b>	3,2
<b>Exterior</b>	Stainless steel front
<b>G factor</b>	200
<b>Noise level &lt;(dB)</b>	73
<b>SS Front panel</b>	Yes
<b>Stackable</b>	No
<b>Volume, drum (L)</b>	180
<b>Water consumption, Normal, 60°C (L)</b>	159
<b>Water pressure, max (Bar)</b>	600
<b>Water pressure, min (Bar)</b>	200

## INCLUDED IN DELIVERY

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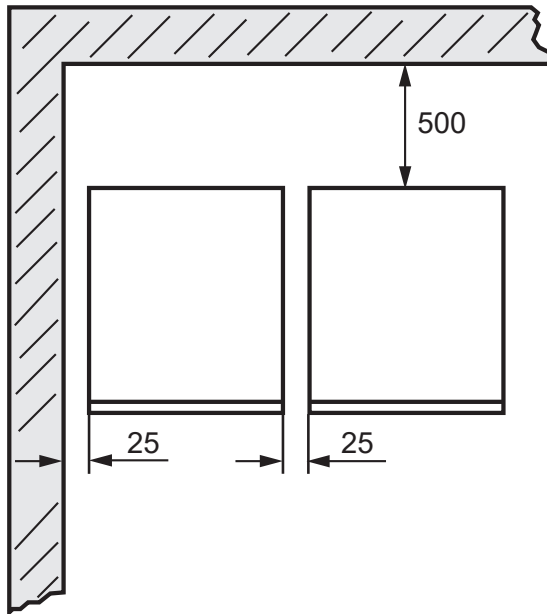
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## DIMENSIONS

Model: WS6-20 Rev. 1

### POSITIONING OF MACHINE

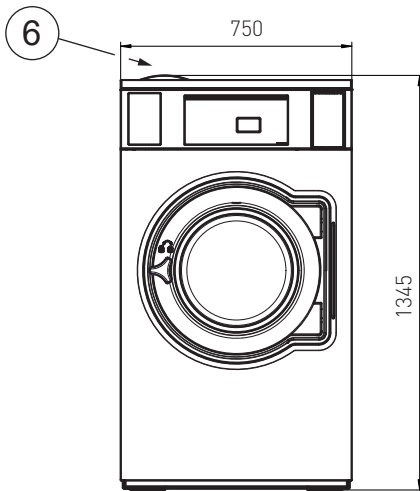
Install the machine close to a floor drain or open drain.  
The machine should be positioned so that there is plenty of room for working, both for the user and service personnel. The figure shows minimum distance to a wall and/or other machines.



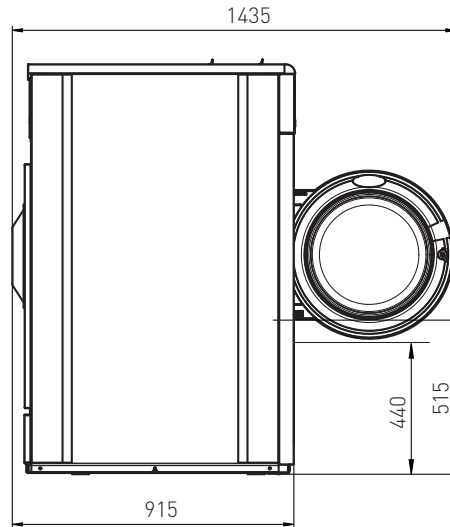
# DIMENSIONS

Model: WH6-20 Rev. 3

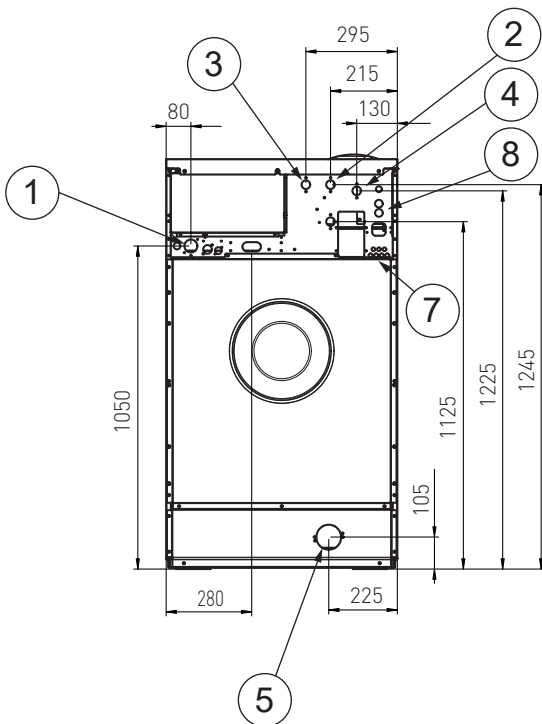
FRONT



SIDE

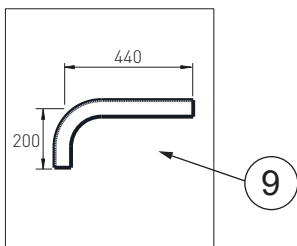


BACK



1. Electrical connection
2. Cold water connection
3. Hot water connection
4. Cold/hot water
5. Drain
6. Detergent container
7. Liquid detergent supply
8. Re-used water (not supplied by Loipart)
9. Drain hose Ø 75 mm

Refer to the installation manual and the section "Mechanical installation" for instructions on how to secure the machine properly. Instructions are given for mechanical installation, welding a foundation or casting a plinth.



**Mechanical installation**

**Foundation requirement**

In this type of machine, the drum is attached directly to the frame. As a result the floor under the machine must be stable enough to absorb the dynamic forces generated during spin cycles. For that reason, the mounting bolts must be cast into the floor material itself.

When securing the machine to an existing concrete floor, it must be at least 200 mm thick, with a minimum concrete strength of 20.7 MPa. The floor must be free of seams and cracks.

If the floor is less than 200 mm, an alternative might be to cast a plinth. The floor must be able to withstand the loads indicated in the table in the Technical data section.

If an existing concrete floor (of 200 mm minimum thickness) is to serve as the foundation, but it is not possible to cast "J" bolts into the concrete, an alternative is to use so called chemical anchor bolts.

The machine must be securely fastened to a suitable foundation using 4-M16 threaded rod, heavy duty flat washers and lock nuts or lock washers. **For WN6-35: Also two M10 (3/8 inch) expansion bolts (1) MUST be installed at the front of the machine. If all six anchors are not properly installed, large vibrations in the machine's cabinet may occur.**

Failure to properly secure the machine to its foundation, or securing the machine to an inadequate foundation, will result in severe vibration, damage to the machine, and will void the manufacturer's warranty.

The following table shows the drilling points.

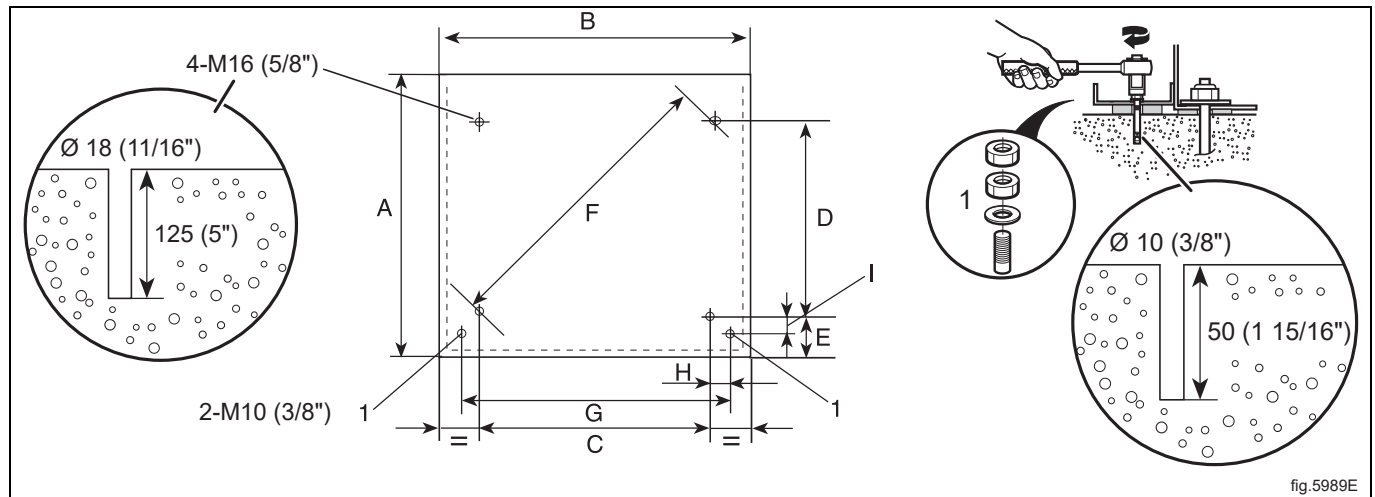


fig.5989E

mm	A	B	C	D	E	F	G	H	I
WS6-8	685	660	495	395	115	635	495	—	75
WS6-9	725	660	495	445	115	665	495	—	75
WS6-11	700	720	575	385	120	695	595	10	80
WS6-14	785	720	575	495	120	760	595	10	80
<b>WS6-20</b>	<b>875</b>	<b>750</b>	<b>635</b>	<b>570</b>	<b>120</b>	<b>855</b>	<b>655</b>	<b>10</b>	<b>85</b>
WS6-28	950	830	715	635	125	955	735	10	85
WS6-35	1035	910	790	695	135	1050	810	10	95

Mark and drill all holes for bolts in the positions shown.

Fix the thread rod M16 to the floor.