

Washer extractor

H7-600

Features and benefits

- Flexible Control – programmable microprocessor with 9 fixed and up to 192 programs to allow free programming
- High extraction for efficient dewatering
- Frequency-controlled motor for optimal washing
- Supplied with 8 + 5 signals for liquid detergents
- Eight connections for liquid detergents
- Large door opening for easy loading and unloading
- All critical parts made from stainless steel to provide a high level of corrosion resistance
- Powder painted galvanised steel side panels
- Bearing seals lubricated with oil to ensure a long service life. Empty container alarm
- Electric or direct steam heating
- Designed for easy servicing and maintenance

Main options

- Forward or forward/backward tilting with full reversing function
- Five-compartment detergent box for powder detergent (located at the front or on the right hand side of the machine)
- Third water valve
- Large water valves
- IS – Integrated Saving
- Connection to CMIS



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

Main specifications		H7-600		
Max. capacity	kg/lb	65/145		
Drum, volume	litre	600		
diameter	Ø mm	980		
Extraction G-factor	rpm	800		
Heating alternatives	kW	350		
		38.4 / 54.0		
		x		
		x		
Consumption data "Normal 60°C" * (7G01)	Steam**	El 38.4 kW	El 54.0 kW	
Total time (cold+hot/cold)	min	39/42	42/-	40/-
Water consumption (cold/hot)	litre	321/92	321/92	321/92
Energy consumption (motor/heating/hot water)	kWh	1.2/-	1.2/3.5/5.9	1.2/3.5/5.9
Steam consumption (cold/hot)	kg	7	-	-
Steam consumption (cold)	kg	14	-	-

* With filling factor 1:10. Water temperature 15°C cold water and 65°C hot water.

** Steam at 300-400 kPa.

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	Heating power kW	Total power kW	Recommended fuse A	
	Hz				
Electric heated	220-240V 3~	50/60	38.4/54.0	41.0/56.5	125/160
	380-415V 3/3N~	50/60	38.4/54.0	41.0/56.5	63/100
	440V 3~	60	38.4/54.0	41.0/56.5	63/80
	480V 3~	60	38.4/54.0	41.0/56.5	63/80
Steam or Non heated	220-240V 3~	50/60	-	4.8	16
	380-480V 3/3N~	50/60	-	4.8	10

Water, steam and air connection		H7-600
Water valves	DN	25
Rec. water pressure	kPa	200-600
Functioning limits for water valve	kPa	50-1000
Capacity at 300 kPa	l/min	110
Drain valve	Ø mm	110
Draining capacity	l/min	400
Steam valve	DN	20
Rec. steam pressure	kPa	300-600
Functioning limits for steam valve	kPa	50-800
Compressed air	DN	6
Air pressure	kPa	500-700
Air consumption	l/h	20
Five-compartment detergent injector	DN	20
Floor requirements		
Frequency of the dynamic force	Hz	13.3
Floor load at max extraction	kN	16.9 ± 1.4
Sound levels		
Sound pressure level*	dB(A)	76
With insulation	dB(A)	< 70
Heat emission		
% of installed power, max		6
Shipping data**		
Shipping volume	net, kg crated, kg m³	1380 1500 5.7

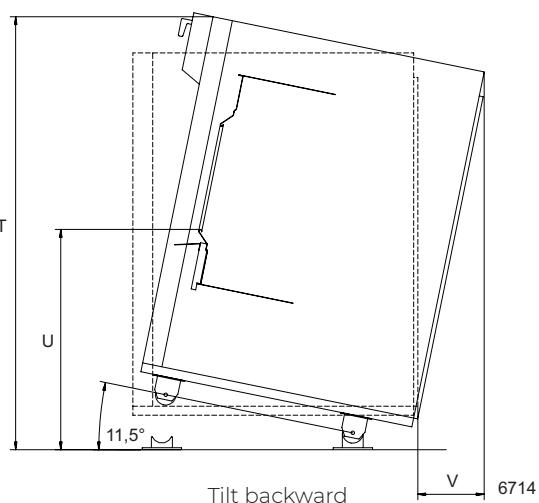
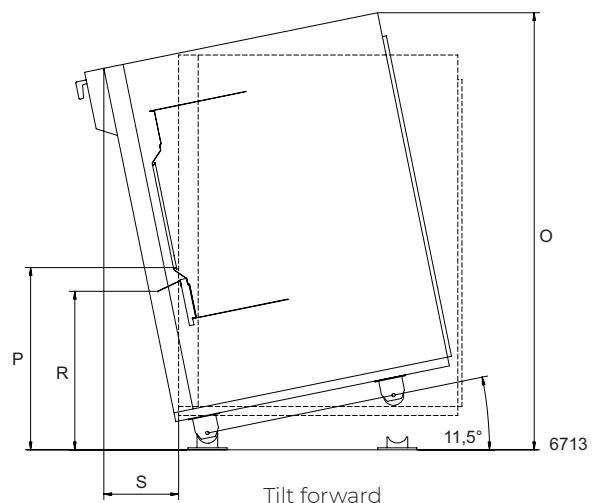
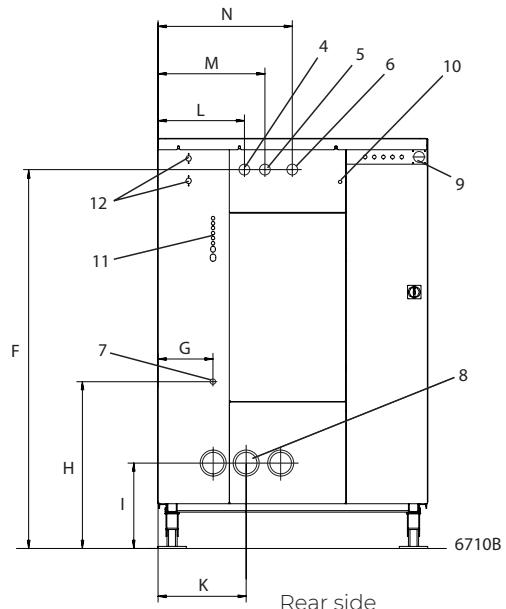
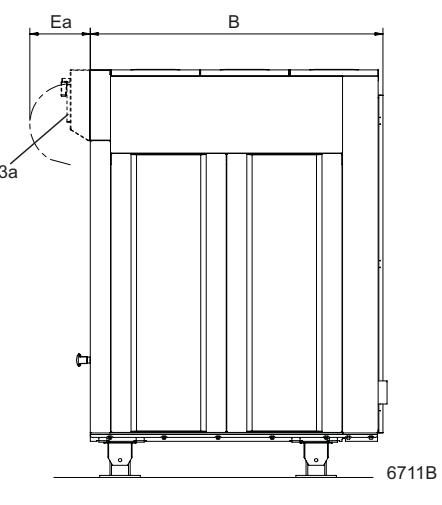
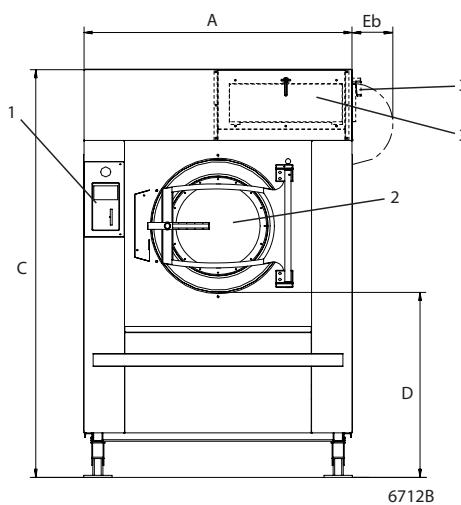
* A-weighted emmission sound pressure level at workstations.

** Average data. Crated weight/shipping volume depends on configuration.

Please contact logistics for exact measures.

Dimensions in mm		H7-600
A	Width	1390
B	Depth	1585
C	Height std/tilt+IWS	1975/2015
C	Height, low foot	-
D	std/tilt+IWS	870/910
Ea		300
Eb		210
F	std/tilt+IWS	1825/1865
G		270
H	std/tilt+IWS	780/820
I	std/tilt+IWS	380/420
K		435
L		425
M		525
N		660
O		2225
P		935
R		815
S		325
T		2200
U		1120
V		300

1	Control panel
2	Door opening ø 535
3a	Five-compartment detergent box, front (optional)
3b	Five-compartment detergent box, right hand side (optional)
4	Cold water connection
5	Hot water connection
6	Third water connection (optional)
7	Steam connection
8	Drain
9	Electrical connection
10	Compressed air connection
11	External liquid detergent connections, 6 pcs ø 10 mm, 1 pc ø 16 mm and 1 pc ø 20 mm
12	Water connection, detergent injector (optional) 3/4"



Options

- Front mounted loading hopper - easy loading from "sling-bag" system. Manually operated.
- Backwards and forwards tilting – backwards tilting can be used in conjunction with input wheel or other loading system.
- Forward tilting with drum reversal – makes unloading into a trolley easy.
- Five-compartment detergent box. (5 x 1 litre) on right hand side or front.
- Third water valve – electrically-controlled water valve for hard water.
- Steam connection components.
- Connection components for 2 water connections.
- Connection components for 3 water connections.
- IS – Integrated Saving.
- Large water valves (DN 32/1 1/4" BSP).
- Kit for connection to CMIS (Certus Management Information Systems) network. CMIS provides vital statistics, error codes, maintenance intervals, process receipt, etc.

Accessory

- PC program. Allows the creation of wash programs on a PC and their transference to the machine via a memory card.



CMIS can be fitted to washer extractors with Clarus Control, tumble dryers with Selecta Control and ironers with electronic control system. All you need to access and view the statistical feedback is a normal PC.