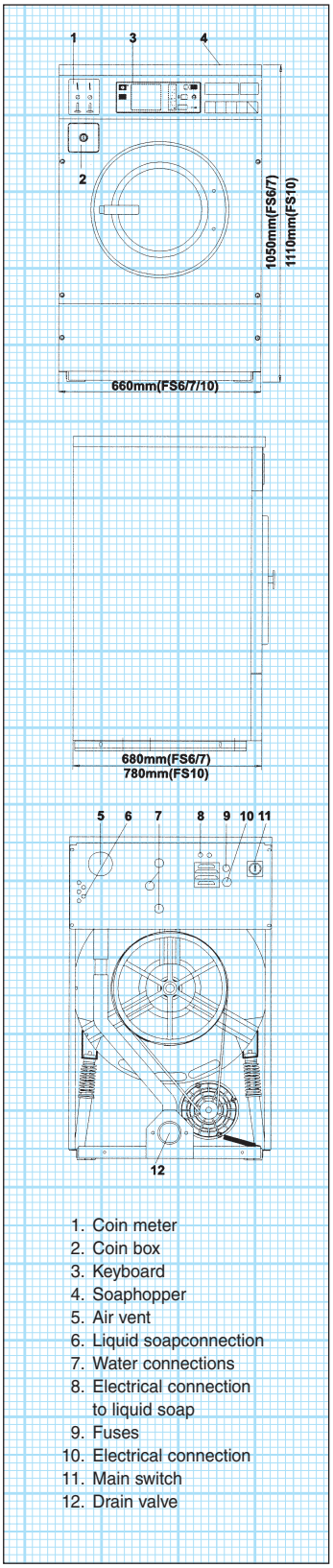
TYPE		FS6	FS7	FS10
CAPACITY				
Drum volume	l	60	73	95
Capacity	kg	6	7,3	10
Drum dimensions	mm	Ø 530x270	Ø 530x330	Ø 530x420
DRUM SPEED				
Wash speed	tpm	50	50	50
Distribution speed	tpm	100	100	100
Spin speed	tpm	1000	1000	1000
G-factor spin speed		300	300	300
PROGRAMMER				
Coin meter (or tokens)		+	+	+
Coin counter		+	+	+
EC - microprocessor		standard	standard	standard
FC - microprocessor		+	+	+
Vandal Resistant Microprocessor		+	+	+
CABINET				
Stainless steel AISI 304		standard	standard	standard
Coloured panels		+	+	+
CONNECTION		Freestanding	Freestanding	Freestanding
HEATING				
100% hot water	°C	90	90	90
	°F	194	194	194
100% electrical 220-240V	kW	6-9	6-9-12	6-9-12
380-400V	kW	6-9	6-9-12	6-9-12
Hot water and electrical				
Additional heating 220-240V	kW	6-9	6-9-12	6-9-12
380-400V	kW	6-9	6-9-12	6-9-12
Steam additional heating	bar	3-7	3-7	3-7
Steam high pressure	bar	3-7	3-7	3-7
CONNECTION				
Electrical 220-240V		3AC/50Hz	3AC/50Hz	3AC/50Hz
380-400V		3AC/50Hz	3AC/50Hz	3AC/50Hz
		Others on request	Others on request	Others on request
Water inlet	inch	3/4“	3/4“	3/4“
Steam inlet	inch	3/8“	3/8“	3/8“
DIMENSIONS				
HxWxD	mm	1050x660x680	1050x660x680	1110x660x780
TRANSPORT DATA				
Gross weight				
Cardboard packing	kg	224	231	275
Case packaging	kg	233	240	285
Net weight	kg	215	222	258
Volume (packed)				
Cardboard packing	m³	0,77	0,77	0,91
Case packaging	m³	0,86	0,86	1,01
Cardboard packing HxWxD	mm	1210x750x850	1210x750x850	1280x750x950
Case packaging HxWxD	mm	1230x785x885	1230x785x885	1300x790x985

+ = Available

- = Not available

Standard = Standard execution



1. Coin meter
2. Coin box
3. Keyboard
4. Soaphopper
5. Air vent
6. Liquid soapconnection
7. Water connections
8. Electrical connection to liquid soap
9. Fuses
10. Electrical connection
11. Main switch
12. Drain valve

The company Primus N.V. prereserves the right to change the machines and the specifications in this leaflet at any time, without prior notice. Details and photos are only for information and never binding.

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100278 - 100281 - 08/02

Industrial Washer-extractors FS 6 7 10

HIGH SPIN, FREE STANDING, FREQUENCY CONTROLLED

PRIMUS INDUSTRIAL WASHER-EXTRACTORS, SYNONYMS FOR

HIGH QUALITY AND FUNCTIONAL CONSTRUCTION

- The cabinet is made in premium quality **stainless steel AISI 304 (also side panels)**

- The large drain valve (Ø 76 mm) ensures a **fast draining and a shorter cycle time**.

- Primus industrial washer extractors are **easy to service** : parts such as the drain valve are easily accessible through the service panel at the front.

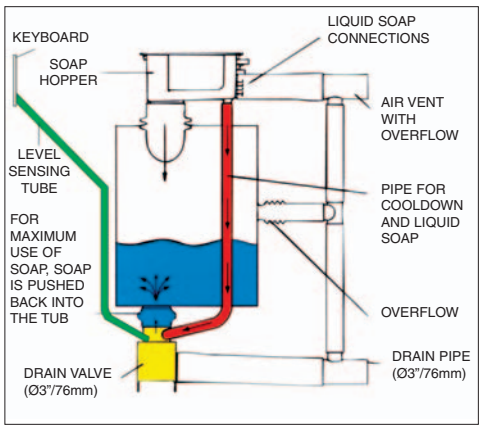
- **Door is mounted on front panel and not on tub**, thus avoiding that children can put their hands between tub and cabinet.

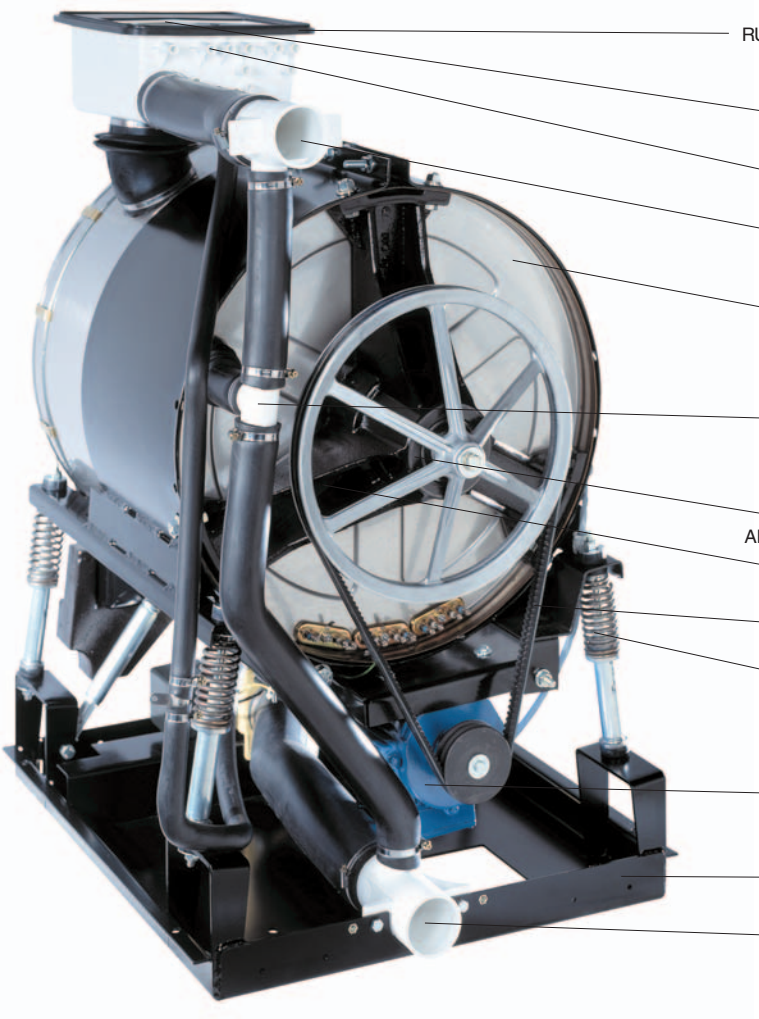
- **Patented soap hopper and drain valve** for an economical and perfect wash (see drawing).

  The liquid soap is added to the water in the bottom of the tub at the correct time during the washing cycle. This **prevents direct contact with the linen and any possible damage**. The water for cooling is also added **in the same way to prevent a "thermal shock"**, one of the main causes of laundry items shrinking .

  No soap wasting because the soap which remains between the tub and the drain valve is pushed back into the tub. The drain valve is mounted close to the tub **to avoid wasting water** that would otherwise arrive in the drain hose between the drum and the drain valve.

- The machines are **standard** provided with **liquid soap connections**.





RUBBER COVER ENSURES NO VAPOURS CAN ESCAPE AND DAMPENS THE NOISE OF THE DRUM

THREE-COMPARTMENT SOAP DISPENSER WITH BUILT-IN "AIRBREAK" AIR GAP SYSTEM"

UP TO 5 LIQUID SOAP CONNECTIONS

AIR VENT WITH BUILT-IN OVERFLOW

CABINET, DRUM AND TUB OF HIGH QUALITY STAINLESS STEEL THE CABINET IS MADE IN AISI 304.

OVERFLOW

THE BEARING HOUSING IS SELF-LUBRICATING WITH EXTRA HEAVY-DUTY BALL BEARINGS, TYPE SKF. AN AXIAL CARBON SEAL GUARANTEES PERFECT SEALING.

CAST-IRON BEARING HOUSING (GG25)

TWO BELTS

12 SHOCK ABSORBERS ENSURES EXCELLENT STABILITY

FREQUENCY CONTROLLED MOTOR WITH BUILT-IN THERMAL MOTOR PROTECTION

HEAVY DUTY FRAME

LARGE DRAIN VALVE (Ø3"/76 mm) AND DRAIN HOSE FOR FAST DRAINAGE

HIGH QUALITY AND FUNCTIONAL CONSTRUCTION

- **The FS-range** is **standard equipped with a frequency controlled motor and a free programmable microprocessor**.
  This offers the **possibility to set speed at random** wich gives a perfect washing result, a smooth operation and a longer lifespan.

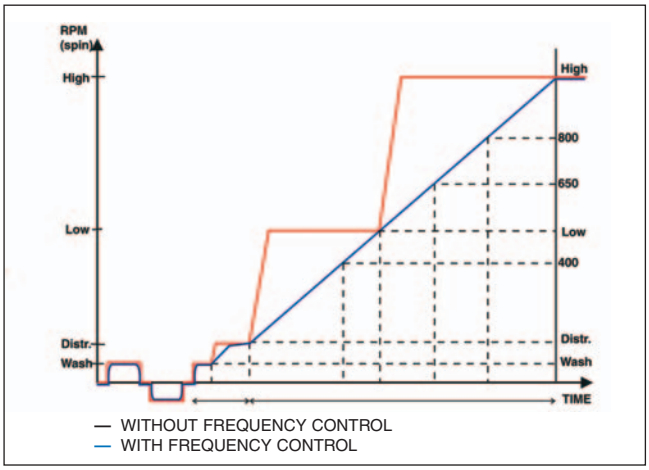
- **The FS 6-7-10 has with their small width (660 mm.)** the same dimension as a Primus rigid mounted washer-extractor or a similar machine from other brands. Hereby can your old machines be replaced with our FS-range with minimal or even no adaption-costs. This result in **low installation costs** and **a significant space saving**.

FREQUENCY CONTROLLED DRIVE

- The FS-models are standard equipped with a **frequency-controlled motor** and a **free programmable microprocessor**.

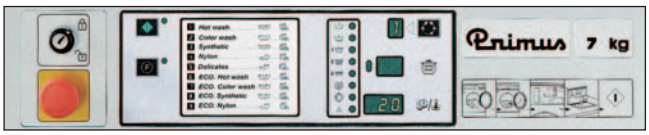
- The frequency controlled motor offers the possibility **to set the speed at random** and to control the washing and acceleration speed with the Primus microprocessor. With this **the risk of unbalance during spinning is reduced**. Moreover, it gives a **perfect washing result, a smooth operation and a longer lifespan**, both of the linen and the machine.

- On top of that, a frequency controlled motor **reduces energy consumption** by eliminating current peaks (up to 7 times lower compared with a washer-extractor with two motors) when switching to a higher spin speed.
  This gives also a **regular power load**.



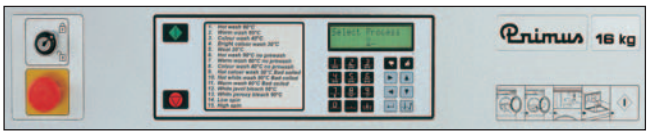
PROGRAMMERS

EC - MICROPROCESSOR



- **15 programmable washing cycles** guarantee the perfect washing result.
- **Temperature, washing time, rinsing and spinning, water level and soap dosing control, etc. can all be programmed.**
- **Economy programmes** provided as standard.
- **Very easy to use** with one programme and start button.
- **Display** shows remaining washing time or temperature, selected programme and progress of the programme.
- **Self-diagnosis system** (display shows faults) minimising maintenance costs.
- Programme protection ensures that **only authorised persons can change the programmes**.
- Via a PC connection and a network connection, programmes can be modified and washing processes can be managed with several machines at the same time.

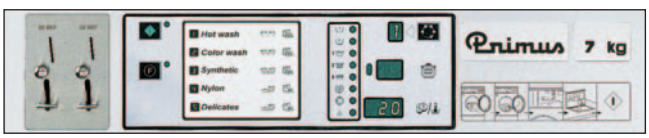
FC - MICROPROCESSOR



- **Freely programmable microprocessor** that meets the most complex of requirements: washing time, temperature, freely set water levels, number of rinses and spins, liquid soappump control, water recovery, etc.
- Up to 99 washing cycles available.
- The microprocessor **can be programmed very easily just by answering the questions** that appear on the display of the microprocessor.
- The **two-line display, in your own language**, shows the progress of the programme.
- Possibility of **changing the water level, temperature, washing and spin times, etc. during the programme**.
- The microprocessor also has a **diagnosis system** that signals and describes faults, this saving time with maintenance.
- Via a PC connection and a network connection, programmes can be modified and washing processes can be managed with several machines at the same time.

COIN-OPERATED PROGRAMMERS

EC - MICROPROCESSOR



- Same possibilities as EC microprocessor (see above).
- **Programmable price-setting per programme. A second price** for each programme can also be set.
- **Display** mentions price, programme choice, remaining washing time and programme progress.
- Number of **washing cycles and coins dispensed also registered.**
- Via a PC connection and a network connection, programmes can be modified and washing processes can be managed with several machines at the same time. This network function can also be connected to a central payment system.

With the coin-operated washing machines the coin box is built in extra deep to prevent vandalism.