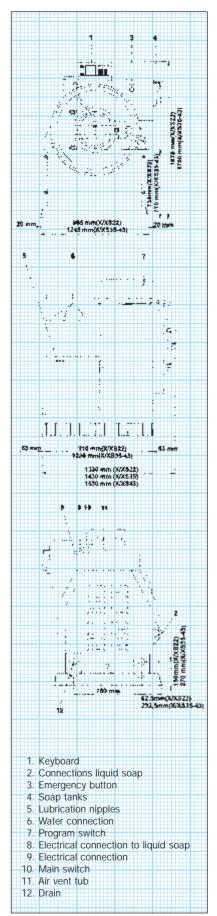
ТҮРЕ		X22	XS22	X35	XS35	X43	XS43
CAPACITY							
Volume drum	ı	220		354		433	
Capacity	kg	22		35		43	
Dimensions drum	mm	ø750x500		ø914x540		ø914x660	
DRUM SPEED							
Wash speed	rpm	42		38		38	
Distribution speed	·	70		65		65	
Spin speed	rpm	730		700		625	
G-factor spin speed	·	230		250		200	
MOTOR							
Frequency controlled		-	standard	-	standard	-	standard
PROGRAMMER							
Card programmer		+	-	+	-	+	-
FC microprocessor		standard	standard	standard	standard	standard	standard
STAINLESS STEEL			1		1		1
Tub		AISI 304		AISI 304		AISI 304	
Drum		AISI 304		AISI 304		AISI 304	
Soap tanks		AISI 316		AISI 316		AISI 316	
FIXATION		yes		yes		yes	
HEATING				-			
100% hot water	°C	90		90		90	
	°F	194		194		194	
100% electrical 220-240V	kW	18		24		24	
380-400V	kW	18		24		24	
Hot water +							
Electrical additional heating							
220-240V	kW	18		24		24	
380-400V	kW	18		24		24	
Steam additional heating	bar	3 - 8		3 - 8		3 - 8	
CONNECTION							
Electrical 220-240V		3AC+N/50Hz		3AC+N/50Hz		3AC+N/50Hz	
208-240V		3AC+N/60Hz		3AC+N/60Hz		3AC+N/60Hz	
380-400V		3AC+N/50Hz		3AC+N/50Hz		3AC+N/50Hz	
		Others on		Others on		Others on	
		request		request		request	
Water inlet	inch	3/4"		1"		1"	
Steam inlet	inch	3/4"		3/4"		3/4"	
DIMENSIONS							
HxWxD	mm	1670x905x1330		1750x1245x1430		1750x1245x1530	
TRANSPORT DATA							
Gross weight							
Cardboard packing	kg	797		1082		1113	
Case packaging	kg	900		1184		1215	
Net weight	kg	719		939		970	
Volume (packed)							
Cardboard packing	m³	3,20		6,20		6,20	
Case packaging	m³	3,20		6,20		6,20	
Cardboard packaging HxWxD	mm	1900x1110x1510		2104x1532x1924		2104x1532x1924	
Case packaging HxWxD	mm	1905x1114x1514		2104x1532x1924		2104x1532x1924	
+ - Δvailable							



^{- =} Not available

Standard = Standard version







Industrial Washer-extractors X 22 35 43 XS 22 35 43

HIGH SPIN, RIGID MOUNTED



PRIMUS INDUSTRIAL WASHER-EXTRACTORS, SYNONYMS FOR







SOAP TANKS AND LIQUID SOAP CONNECTIONS

The stainless steel soap dispenser consists of 4 or 5 removable compartments. The soap is added to the washing water at the bottom of the tub at the right moment during the washing cycle. This prevents direct contact with the linen and avoids damage of the linen. The water for cool down is added in the same way. This avoids 'thermic shock', the main cause of shrinking.

The water supply stops immediately when the soap tank is opened. The machine can be provided with **liquid soap** connections.

LARGE DOOR OPENING

Exceptionally large door opening opens 180°, ensures easy loading and unloading.

DRUM

The large diameter and the 4 extra lifting ribs, allow better droping actions for a cleaner wash, with less crumpling of permanent press fabrics.

Drum and tub are made of **premium quality stainless steel AISI 304**.

SPRAY RINSE

The frontal spray injection through the door creates the centrifugal force during extraction, which actually pulls the sprayed water through the fabric, thus providing a cleaner and faster rinse action and reduced water consumption.

THERMIC COOLDOWN

Helps to prevent wrinkling in permanent press fabrics, by allowing a gradual cooldown, when required. This is done by injecting cold water in controlled volume, from the bottom of the drum. Fabrics can be slowly cooled from any washing temperature, without "thermal shock" to the fabric.

EFFICIENT DRAIN AND WATERRECYCLING

Two large drain valves (3"/76mm) on X35 and X43 ensure a very fast draining and a shorter cycle. The drain valves are mounted close to the drum. This avoids spilling of water and soap, that would sink in the drain tube between the drum and the drain valve. The second drain valve can be used for waterrecycling. In this way, the water of the last rinse can be used for the next prewash.

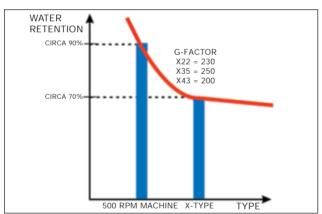
LARGE INLET VALVES (with X35 and X43)

The **three** standard large **inlet valves** (1") ensures short cycle times and can be used for **waterrecovery** systems.

QUALITY, ROBUSTNESS AND RELIABILITY









FC - MICROPROCESSOR (standard)

- 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 saves 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.

CARD PROGRAMMER (optional)

- A wide choice of programming options: time, temperature, water level, cooling, soap dosing, etc.
- Possibility of composing your own precise and efficient card programmes according to your individual requirements.
- Thermostat-thermometer with 3 presettable temperatures where one can read off the temperature at any time.
- A buzzer signals the end of the programme.

MOTORS AND HIGH G-FORCE

A rugged but simple two motor drive (only for X-machines) offers 4 speeds and an efficient final extraction.

40 rpm washing with reversing wash action

70 rpm start spinning to obtain an optimum distribution of the linen and when extracting delicate fabrics such as woollens.

315 tot 375 rpm : intermediate spin 620 tot 750 rpm : final spin at high speed

The X-machines combine the advantages of a **service-friendly rigid mounted machine with a high G-factor**. This results in a **cost-saving operation**: shorter drying time, low maintenance costs.

MOTOR PROTECTION

Internal (in motor) and external (on contactor) thermal motor protection.

OUT-OF-BALANCE DEVICE

In case of an out-of-balance, the extraction will be stopped at once, and the linen will be redistributed before restarting. Only after 3 unsuccessful attempts will the programme continue.

FRAME

The heavy duty cast iron frame provides rigid support for the drum and reduces vibration during operation.

The washing machine has an **extremely strong construction** (net weight X/XS22 : 719 kg, X/XS35 : 939 kg and the X/XS43 : 970 kg), **ensuring a long life**.