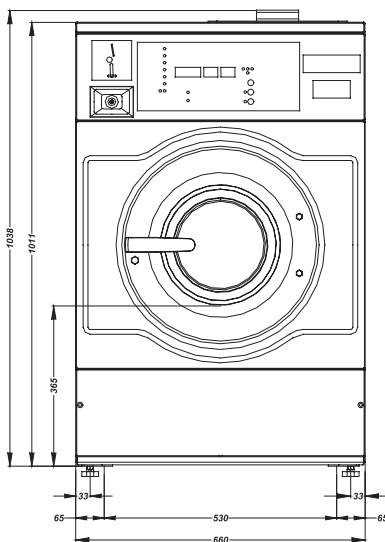
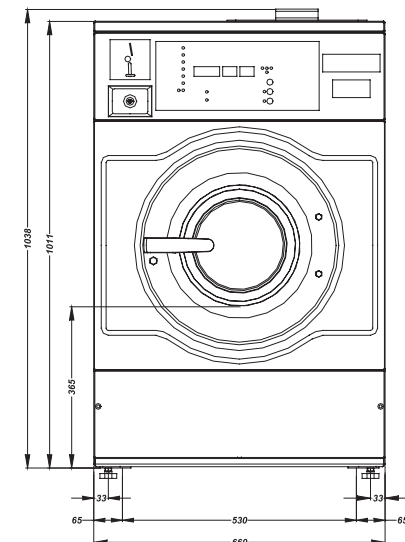


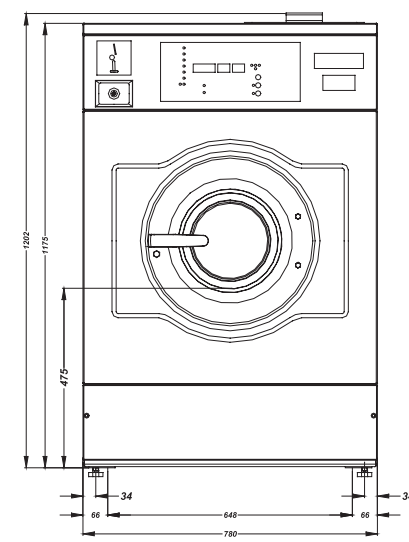
front view HC 60



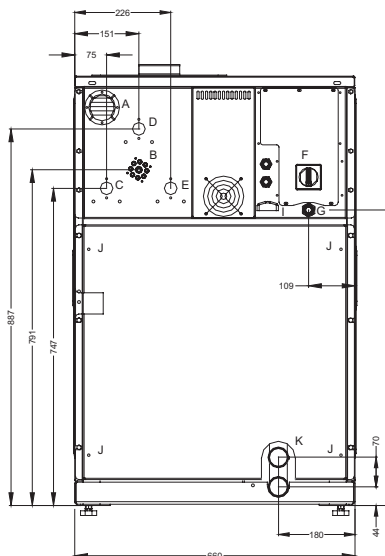
front view HC 65-75-100



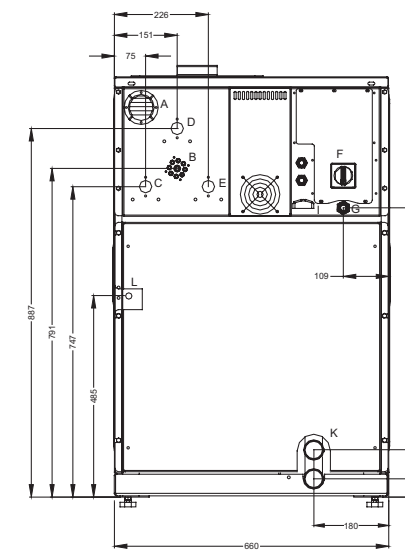
front view HC 135-165



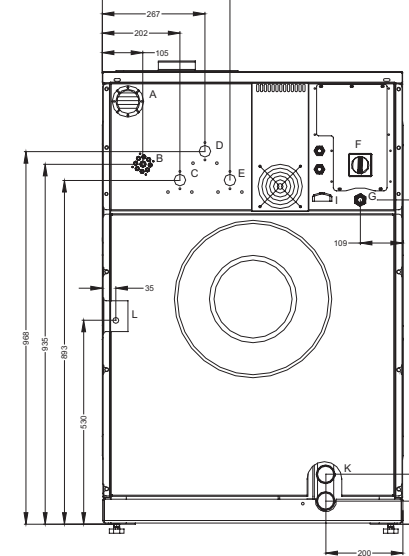
rear view HC 60



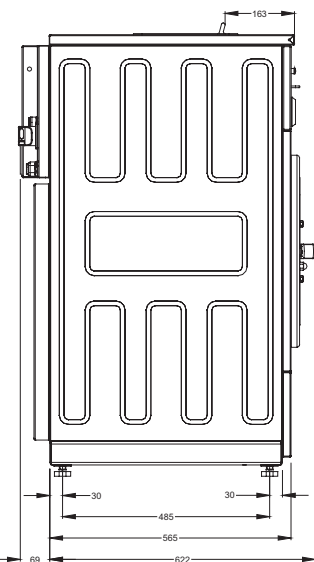
rear view HC 65-75-100



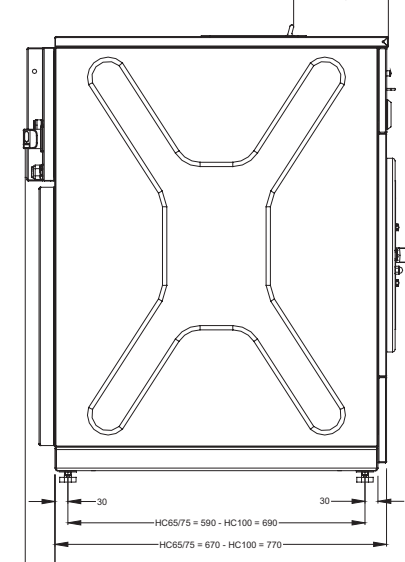
rear view HC 135-165



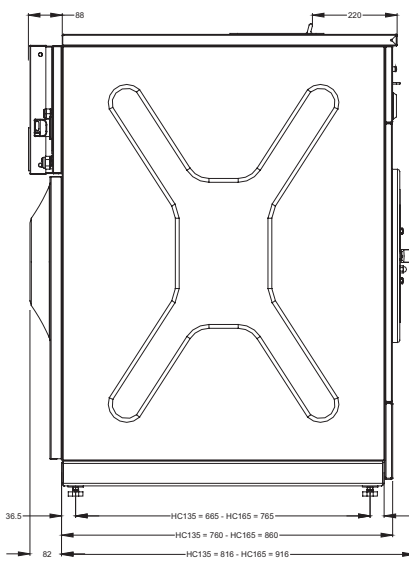
side view HC 60



side view HC 65-75-100



side view HC 135-165



A. Ventilation soap dispenser
B. Liquid soap connections
C. Hard water connections 3/4"

D. Warm water connections 3/4"
E. Soft water connections 3/4"
F. Connections clamps

G. Electrical connections
I. Ventilation tub

J. Bolt patterns for fixation of the machine
K. Drain valve

TECHNICAL SPECIFICATIONS HC 60 - 65 - 75 - 100 - 135 - 165

	HC 60	HC 65	HC 75	HC 100	HC 135	HC 165				
Cylinder: Capacity 1/9 (kg)	6,1	7,2	8,1	10,5	14,6	18,3				
	5,5	6,5	7,3	9,5	13,2	16,5				
Capacity 1/10 (kg)	5,5	6,5	7,3	9,5	13,2	16,5				
Volume (L)	55	65	73	95	132	165				
Diameter (mm)	530	530	530	530	650	650				
Depth (mm)	250	295	330	440	400	500				
Perforations diam (mm)	3	3	3	3	3	3				
Door opening diameter (mm)	300	300	300	300	300	300				
Height to door handle (mm)	505	505	505	505	605	605				
Speed: High spin (rpm)	500-1250	500-1000	500-1000	500-1000	500-1000	500-1000				
	250-500	250-500	250-500	250-500	250-500	250-500				
Low spin (rpm)	250-500	250-500	250-500	250-500	250-500	250-500				
Distribution (rpm)	85	85	85	85	85	85				
Wash (rpm)	10 - 50	10 - 50	10 - 50	10 - 50	10 - 50	10 - 50				
G-force	462	296	296	296	363	363				
Kinetic energy of the cylinder (N)	1568	1186	1386	1730	2592	3240				
Dynamic bottom load (N /16 Hz)	600	600	700	750	1000	1200				
Power motor (W)	550	750	750	750	1500	1500				
Water pressure (bar)	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5	3 - 5				
Hot water T° (boiler fed) (°C)	80	80	80	80	80	80				
Warm water need (L/cyclus) (boiler fed machine)	46	55	65	80	100	120				
Diameter drain (mm/")	50 / 2	50 / 2	50 / 2	50 / 2	50 / 2	50 / 2				
Drain by gravity (L/min)	80	80	80	80	80	80				
Steam connection (")	3/8	3/8	3/8	3/8	3/8	3/8				
Steam pressure (bar)	2,0 - 5,5	2,0 - 5,5	2,0 - 5,5	2,0 - 5,5	2,0 - 5,5	2,0 - 5,5				
Weight gross (kg)	198	229	233	258	355	388				
	184	207	211	236	325	358				
Dimensions	Height (mm)	1038	1038	1038	1202	1202				
	Width (mm)	660	660	660	660	780				
	Depth (mm)	622	727	727	827	816				
Packing dimensions	Height (mm)	1170	1170	1170	1170	1350				
	Width (mm)	710	730	730	730	850				
	Depth (mm)	750	840	840	950	950				
Volume (m³)	0,62	0,72	0,72	0,81	1,09	1,17				
Type of heating	POWER SUPPLY - FUSES									
	230 V 50/60Hz + 3AC	400 V tri + N	230 V 3 AC	400 V tri + N	230 V 3 AC	400 V tri + N	230 V 3 AC	400 V tri + N	230 V 3 AC	400 V tri + N
Boiler fed	16A	16A	16A	16A	16A	16A	16A	16A	16A	16A
Steam heating	16A	16A	16A	16A	16A	16A	16A	16A	16A	16A
Electrical heating 4,2 kW	16A	16A	16A	16A	16A	16A	16A	16A	16A	16A
Electrical heating 6 kW	16A*	16A*	16A*	16A*	16A	16A	16A	16A	16A	16A
Electrical heating 9 kW			25A	16A	25A*	16A*	25A*	16A*		
Electrical heating 12 kW					40A	20A	40A	20A	40A*	20A*
Electrical heating 15 kW									50A	25A
Electrical heating 18 kW									50A	32A
Electrical heating 21 kW									40A	40A
Electrical heating 24 kW									40A	40A

All specifications subject to change without notice.

(*) Standard heating



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HIGH SPIN WASHER EXTRACTORS

HC 60

HC 65

HC 75

HC 100

HC 135

HC 165



PRINTED ON 60% FIBRE RECYCLED PAPER.

HC1001062009



HC 60 - HC 65 - HC 75 - HC 100 - HC 135 - HC 165

New look

- Matt door: uniform look of the front
- Ergonomic doorhandle: easy to handle and interchangeable with the previous model
- New front panel: uniform with IPSO CD Dryer range



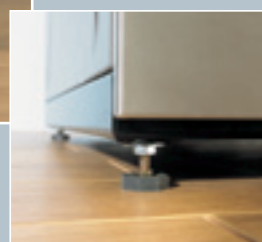
Frontal soap dispenser

- Frontal 3 compartment soap box
- Optionally available on all models!



Door

- Large door diameter: easy loading & unloading
- Over-dimensioned hinges
- Stainless steel with a matt finish!



HC-range: totally freestanding

- Thanks to unique position of the counterweight and unique suspension system
- The HC-machines are put on "feet" and don't have to be anchored to the ground
- Extra advantage: The HC-machines can easily be installed on wooden floors, floors with floorheating, in older buildings,...

MICRO 20

- With plugs: easy to service
- Up to 99 programmes
- Temperature and water level freely programmable
- Time delay start-up feature
- Micro 20 coin: up to 20 programmes

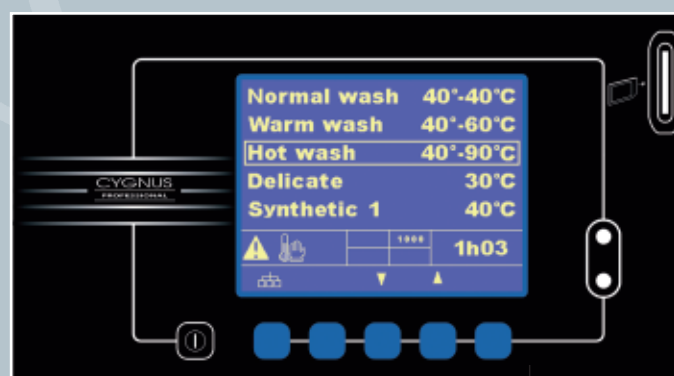
SIGMA

- Same features as Micro 20
- Infra-red port: easy downloading of programmes from laptop
- Serial port RS 485: machines can be put in a network
- 1000 programmable sections divided over 100 programmes
- Sigma-coin: alarm can be activated



PS40

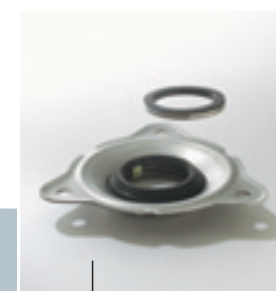
- Freely programmable
- 10 standard programmes
- 40 freely programmable wash programmes
- Temperature, water level, cycle time and rpm freely programmable
- Connection up to 12 pumps for liquid soap possible
- Control of 2 drain valves (option)
- Infra-red port facilitates the downloading of programmes



Cygnus Professional

Cygnus Professional allows modification of wash data & parameters at any time, even during the wash cycle.

- Large LCD-display: easily understandable
- Possibility to consult the complete history/logbook of all wash facts on the display
- Extensive help-function: extensive assistance to solve the error



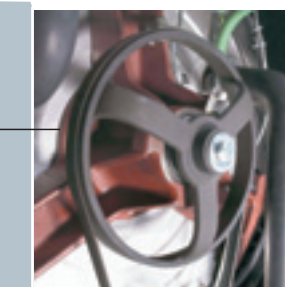
Axial sealing

- Proven IPSO concept
- Made out of graphite

Poly V-belt

A unique concept of self-tensioning belt:

- Elastic
- Self tensioning
- Easy to install/replace
- Longer life span
- Less noise



Drain valve in front directly under the tub

- Less water consumption
- Easily accessible from the front
- Counterweight does no longer need to be removed for cleaning of drain valve
- Self-cleaning water level hose

Standard inverter drive

- Washing and spin speeds freely programmable
- Rotation and stop time freely programmable from 0,1 till 60 sec
- Low sound level
- Less unbalances
- Less current peaks
- ⇒ Longer life span of your IPSO washer extractor



Bearing house

- Cast iron bearing house
- Long life span of the bearings

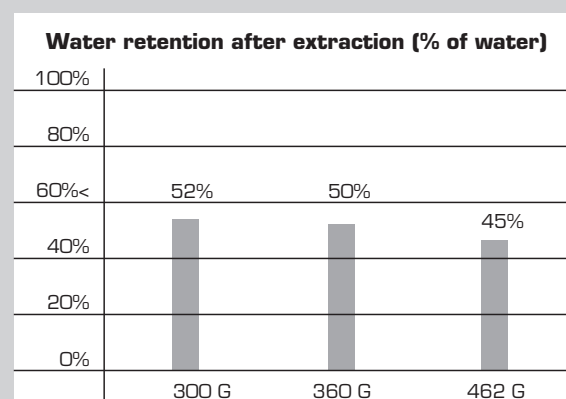


Connection from the soap box to the tub

- Connection at the back of the tub
- No aggressive detergents directly on the linen
- Simple and efficient connection of the soap pumps

Extraction vs residual moisture

- The higher the G-Force during extraction, the lower the water retention of the fabrics being processed
- A higher G-Force will reduce the gas or electricity used during the drying process
 - > reduced drying and finishing time
 - > reduced linting
 - > extended linen life
- High speed extraction can eliminate preconditioning of items to be ironed
 - > energy save
 - > increased production



* Test done with load of 30kg (100% cotton)