

PROFESSIONAL LAUNDRY EQUIPMENT

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



STAINLESS
LAUNDRY SOLUTIONS



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



Door

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



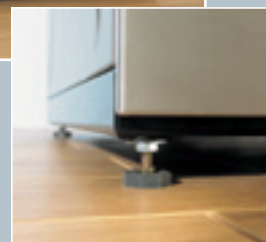
Frontal soap dispenser

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



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



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,...

IPSO: G-DRIVING THE INDUSTRY



MICRO 20

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

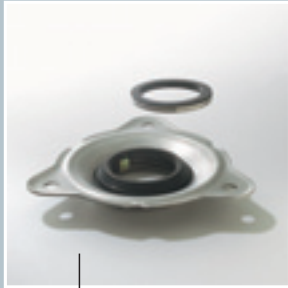
SIGMA

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



PS40

- Freely programmable
- 10 standard programs
- 40 freely programmable wash programs
- 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 programs



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 lifespan
- 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 frequency control

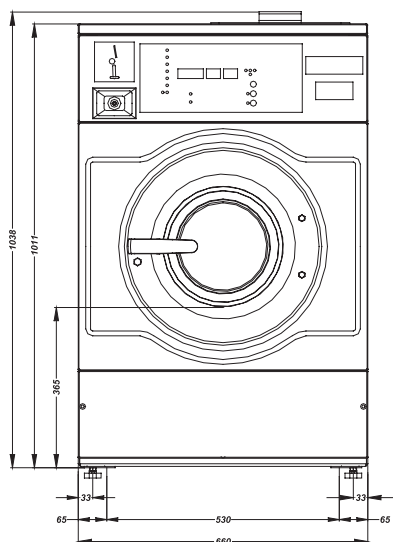
- Washing and spin speeds freely programmable
 - Rotation and stop time freely programmable from 0,1 till 60 sec
 - Low sound level
 - Less unbalances
 - Less current peaks
- ⇒ Longer life span of your IPSO washer extractor



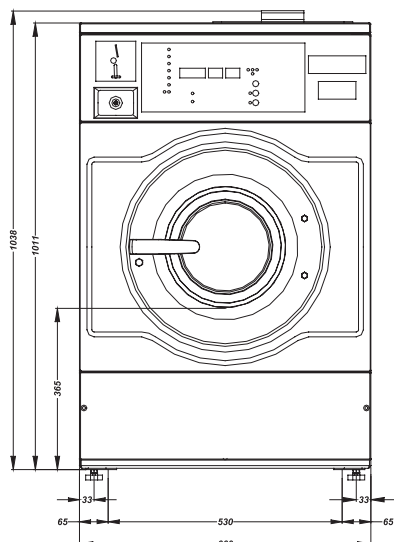
Bearing house

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

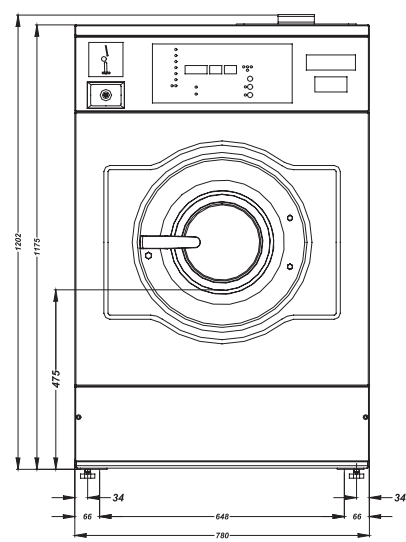
front view HC 60



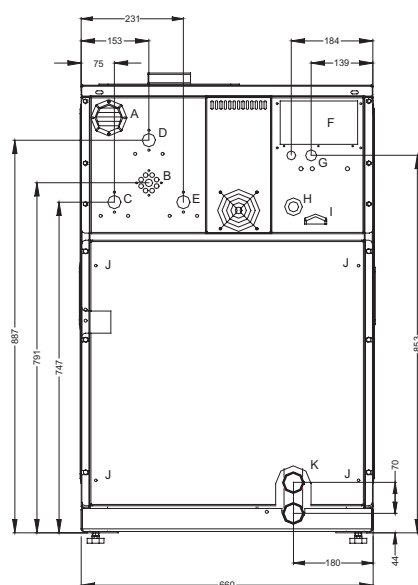
front view HC 65-75-100



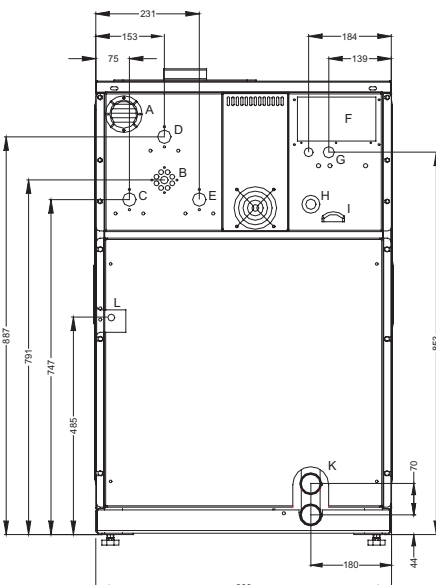
front view HC 135-165



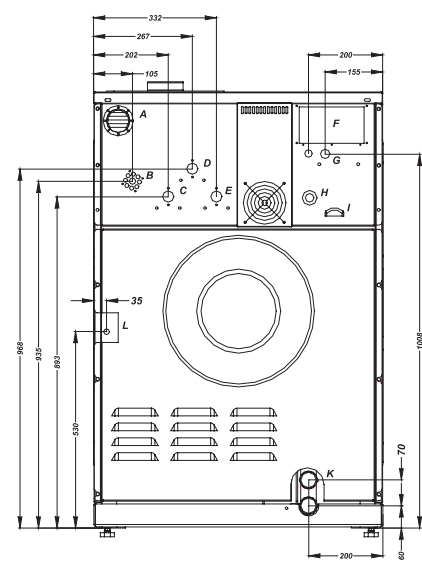
rear view HC 60



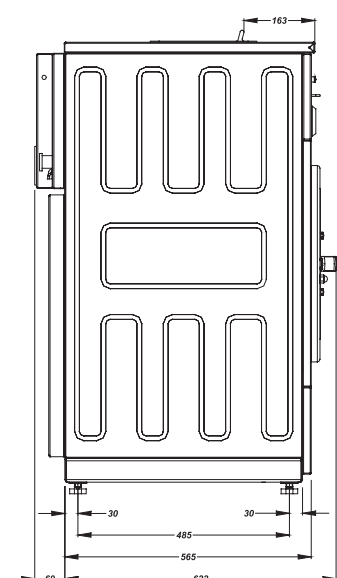
rear view HC 65-75-100



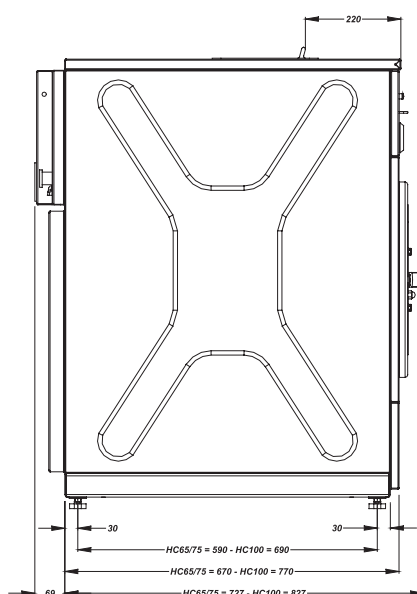
rear view HC 135-165



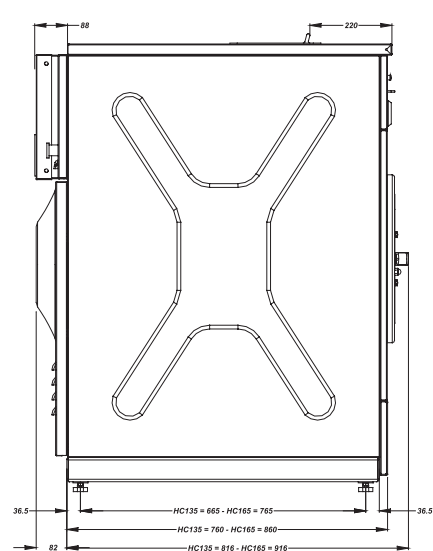
side view HC 60



side view HC 65-75-100



side view HC 135-165



A. Ventilation
B. Liquid soap connections
C. Hard water connection

D. Warm water connection
E. Soft water connection
F. Connection clamps

G. Electrical connection
H. Emergency button
I. Ventilation

J. Bolt pattern for fixation
K. Drain valve
L. Steam connection

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

		HC 60	HC 65		HC 75		HC 100		HC 135		HC 165		
Cylinder:	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	
	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		18 / 462		74 / 296		74 / 296		74 / 296		88 / 363		88 / 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 pressure (kg)		6 to 10		6 to 10		6 to 10		6 to 10		6 to 10		6 to 10	
Weight gross / nett (kg)		198/184		229/207		233/211		258/236		355/325		388/358	
Packing dimensions Height (mm)		1140		1140		1140		1250		1310		1310	
	Width (mm)	690		740		740		740		850		850	
	Depth (mm)	730		840		840		950		940		1080	
	Volume (m³)	0,57		0,71		0,71		0,88		1,05		1,20	
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	230 V 3 AC	400 V tri + N
Boiler fed		16A		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				
Electrical heating 6 kW		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*	40A	20A
Electrical heating 15 kW										50A	25A	50A	25A
Electrical heating 18 kW										50A	32A	50A*	32A*
Electrical heating 21 kW											40A		40A
Electrical heating 24 kW											40A		40A

All specifications subject to change without notice.

[*] Standard heating

For detailed technical drawings please consult our website www.ipso.be



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LSG, Laundry Systems Group

