



HL 840 HL 850 HL 860

MACHINE CAPACITY	Kg (Lbs)	18 (40)	20 (45÷50)	25 (55÷60)
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WASHING CHAMBER

Volume	L (gal)	340 (90)	400 (106)	500 (132)
Diameter	mm (in)	900 (35)	1000 (39.4)	1000 (39)
Depth	mm (in)	535 (21)	510 (20)	640 (25)
Wash speed	rpm	12 ÷ 50	12 ÷ 50	12 ÷ 50
Extract speed	rpm	300 ÷ 540	300 ÷ 540	300 ÷ 540
Door opening	mm (in)	500 (20)	500 (20)	500 (20)

SOLVENT TANKS

Useful volume tank 1	L (gal)	110 (29)	160 (42)	160 (42)
Useful volume tank 2	L (gal)	110 (29)	160 (42)	160 (42)
Useful volume tank 3	L (gal)	200 (53)	200 (53)	200 (53)

FLOOR SAFETY TANK

Floor safety tank capacity	L (gal)	360 (95)	430 (114)	430 (114)
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STILL

Useful volume at half inspection	L (gal)	190 (50)	260 (69)	260 (69)
Total volume	L (gal)	230 (61)	325 (86)	325 (86)
Boiler water capacity	L (gal)	5.3 (1.4)	10 (2.6)	10 (2.6)

NYLON FILTER

		<i>Optional</i>		<i>Optional</i>		<i>Optional</i>	
Volume nylon filter housing	L (gal)	55 (14.5)	-	75 (20)	100 (26.4)	75 (20)	100 (26.4)
Nylon filter area	mt² (ft²)	3.9 (42)	-	5.5 (60)	7.8 (84)	5.5 (60)	7.8 (84)
Filter disks	nr	26	-	39	52	39	52

DECOLORATING FILTER - PR

Decolorating housing volume - PR	L (gal)	25 (6.6)	25 (6.6)	25 (6.6)
Decolorating cabon quantity	Kg (Lbs)	4 (8.8)	4 (8.8)	4 (8.8)
Decolorating cartridges	nr	2	2	2

LARGE CARTRIDGE - KR FILTER

Volume large cartridge housing KR	L (gal)	55 (14.5)	85 (22.5)	85 (22.5)
Area large cartridge KR	mt² (ft²)	5.2 (56)	7.8 (84)	7.8 (84)
Cartridges quantity KR	nr	2	3	3

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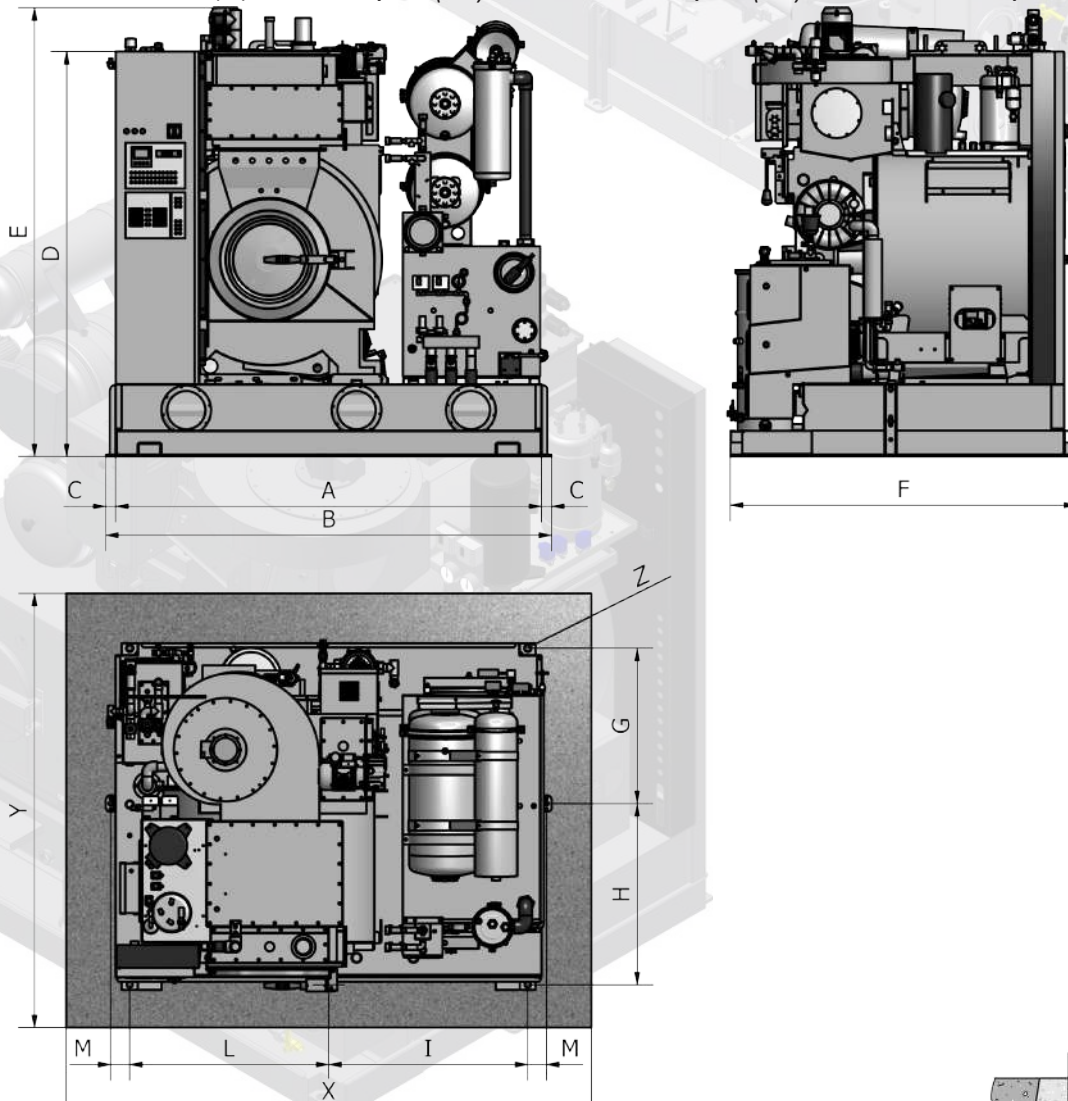
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DIMENSIONS				
A	mm (in)	2000 (78.7)	2140 (84.3)	2140 (84.3)
B*	mm (in)	2100 (82.7)	2240 (88.2)	2240 (88.2)
C	mm (in)	50 (2)	50 (2)	50 (2)
D	mm (in)	1965 (77.4)	2035 (80.1)	2035 (80.1)
E	mm (in)	2195 (86.4)	2285 (90)	2285 (90)
F	mm (in)	1550 (61)	1740 (68.5)	1740 (68.5)

* + 100 (3.9) for machine fitted with drying heater electric boiler.

FIXING POINTS

G	mm (in)	647.5 (25.5)	780 (30.7)	780 (30.7)
H	mm (in)	852.5 (33.6)	910 (35.8)	910 (35.8)
I	mm (in)	930 (36.6)	1000 (39.4)	1000 (39.4)
L	mm (in)	930 (36.6)	1000 (39.4)	1000 (39.4)
M	mm (in)	95 (3.7)	95 (3.7)	95 (3.7)
X	mm (in)	2500 (98.4)	2650 (104)	2650 (104)
Y	mm (in)	2000 (78.7)	2250 (88)	2250 (88)
Z	∅ mm (in)	∅ 20 (0.8)	∅ 20 (0.8)	∅ 20 (0.8)



The floor safety tank can be secured to the ground by means of through screws, reinforced with anchor bolts, heavy-duty pins or with expansion stay rods.





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GENERAL INFORMATION

Required water capacity	L/min (gal/min)	10 (3)	10 (3)	10 (3)
Required water pressure	bar (psi)	2 ÷ 3 (29 ÷ 44)	2 ÷ 3 (29 ÷ 44)	2 ÷ 3 (29 ÷ 44)
Required water temperature	°C (°F)	18 ÷ 23 (64 ÷ 73)	18 ÷ 23 (64 ÷ 73)	18 ÷ 23 (64 ÷ 73)
Required air pressure	bar (psi)	7 ÷ 8 (100 ÷ 116)	7 ÷ 8 (100 ÷ 116)	7 ÷ 8 (100 ÷ 116)
Required steam still / heater pressure (Standard)	bar (psi)	4 ÷ 5 (58 ÷ 73)	4 ÷ 5 (58 ÷ 73)	4 ÷ 5 (58 ÷ 73)
Required steam still / heater pressure (SENSENE)	bar (psi)	Max. 3 (43.5)	Max. 3 (43.5)	Max. 3 (43.5)
Required steam still pressure (SOLVON K4)	bar (psi)	Max. 2.5 (36)	Max. 2.5 (36)	Max. 2.5 (36)
Required steam* availability * Relative values of dry saturated steam	Kg/h (Lbs/h)	60 (132)	80 (176)	80 (176)

CONNECTIONS

Compressed air inlet	Ø	6 mm (¼")	6 mm (¼")	6 mm (¼")
Water inlet	Ø	1"	1"	1"
Water outlet	Ø	1"	1"	1"
Steam still inlet	Ø	½"	½"	½"
Condensate still outlet	Ø	½"	½"	½"
Steam heater inlet	Ø	½"	½"	½"
Condensate heater outlet	Ø	½"	½"	½"
Electric connection	-	-	-	-
Nitrogen feeding connection (N ₂)	-	-	-	-

WEIGHTS

Empty machine weight	Kg (Lbs)	1830 (4035)	2100 (4630)	2180 (4805)
Machine weight with solvent	Kg (Lbs)	2390 (5269)	2660 (5865)	2740 (6050)
Static charge on the floor with solvent	Kg/m² (Lbs/ft²)	771 (158)	714 (146)	736 (150)
Static+Dynamic charge (+10%)	Kg/m² (Lbs/ft²)	1120 (229)	1081 (221)	1178 (242)

ELECTRIC POWER

		400V - 50Hz	220V - 60Hz	400V - 50Hz	220V - 60Hz	400V - 50Hz	220V - 60Hz
MAX. Installed power (electric version)	kW	35.5	-	42	-	42	-
MAX. Installed power (steam version)	kW	11.5	12.5	15	16.5	15	16.5
MAX. Dissipated heat	kcal	6900		8300		8300	

NOTE: Acoustic emission level of the machine is lower than 70 dB (A)

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