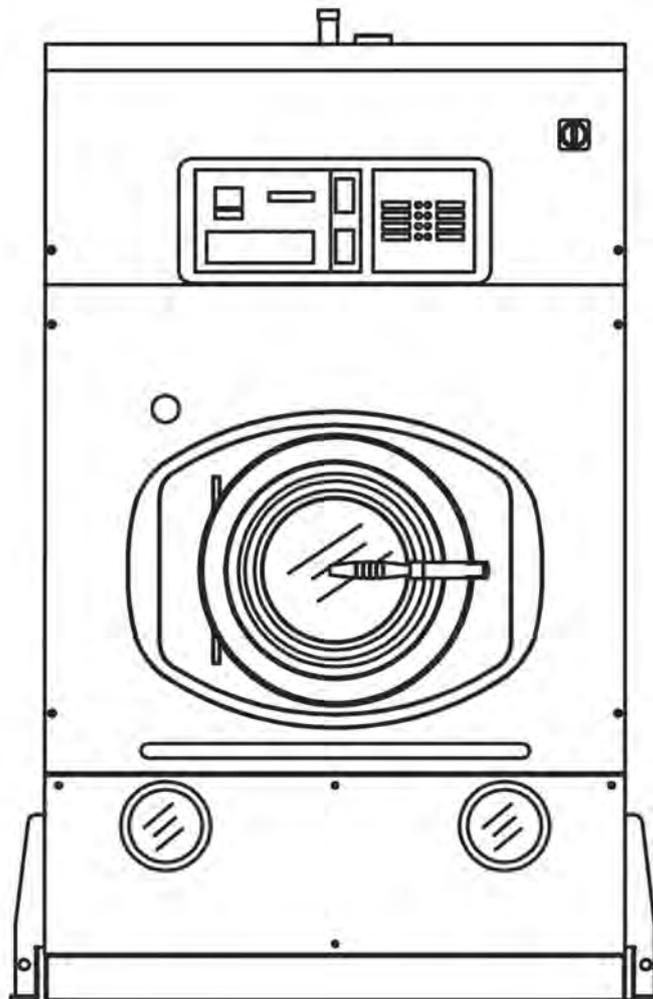




TECHNICAL INFORMATION



M-HXL8025-K

MULTISOLVENT

M2



<b>MACHINE CAPACITY</b>	<b>25 Kg</b>	<b>55÷60 Lbs</b>
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<b>BASKET</b>		
Diameter	<b>1000 mm</b>	<i>39.4 inches</i>
Depth	<b>640 mm</b>	<i>25.2 inches</i>
Volume	<b>500 Lt</b>	<i>17.7 cu.ft</i>
Wash speed	<b>20 ÷ 50 rpm</b>	
Extract speed	<b>300 ÷ 520 rpm</b>	
Door opening	<b>500 mm</b>	<i>20 inches</i>

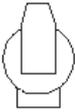
<b>SOLVENT TANKS</b>		
Useful volume tank 1	<b>145 Lt</b>	<i>38 gal</i>
Useful volume tank 2	<b>145 Lt</b>	<i>38 gal</i>
Useful volume tank 3	-	-
<b>FLOOR SAFETY TANK CAPACITY</b>	<b>225 Lt</b>	<i>59 gal</i>

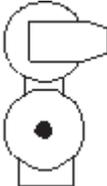
<b>ELECTRIC POWER</b>	<b>400V - 3~50Hz</b>		<b>220V - 3~60Hz</b>	
Wash - Extract (With Inverter)	<b>*2.7-7.5 Hp</b>	<b>*2-5.5 Kw</b>	<i>*2.7-7.5 Hp</i>	<i>*2-5.5 Kw</i>
Solvent pump motor	<b>1 Hp</b>	<b>0.75 Kw</b>	<i>1 Hp</i>	<i>0.75 Kw</i>
Fan motor	<b>2 Hp</b>	<b>1.5 Kw</b>	<i>3.5 Hp</i>	<i>2.65 Kw</i>
Refrigerator compressor	<b>5.7 Hp</b>	<b>4.26 Kw</b>	<i>7 Hp</i>	<i>5.26 Kw</i>
Nylon filter motor	<b>0.75 Hp</b>	<b>0.55 Kw</b>	<i>0.75 Hp</i>	<i>0.55 Kw</i>
Heater electric elements	-	<b>9 Kw</b>	-	<i>9 Kw</i>
Air motor compressor (optional)	<b>0.5 Hp</b>	<b>0.38 Kw</b>	<i>0.5 Hp</i>	<i>0.38 Kw</i>

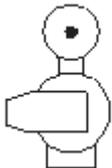
\* POWER CHANGES ACCORDINGLY TO THE USE OF THE MACHINE

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


**FILTRATION AVAILABLE IN THIS MODEL**

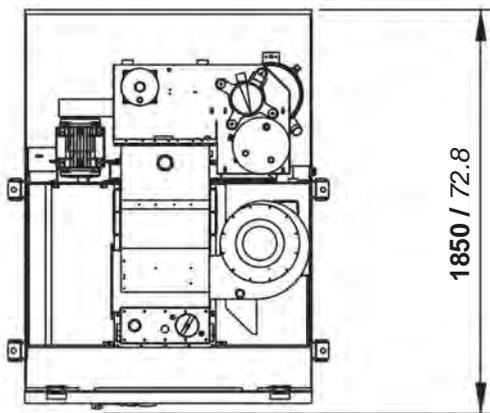
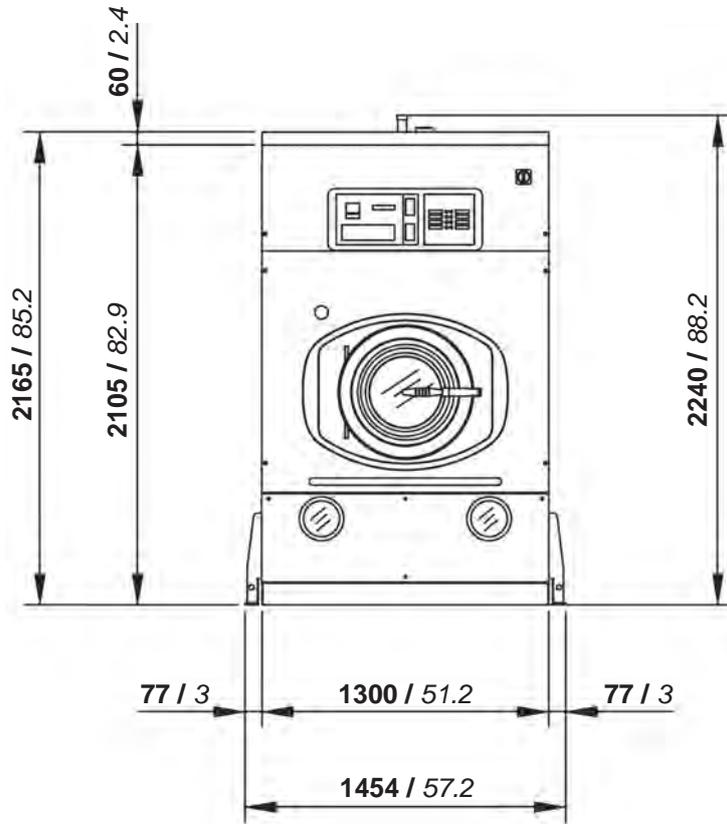
<b>ONE NYLON FILTER</b>			
	Volume nylon filter housing	<b>55 Lt</b>	<i>14.5 gal</i>
	Nylon filter area	<b>3,9 mt<sup>2</sup></b>	<i>42 ft<sup>2</sup></i>
	Filter disks	<b>26 nr</b>	

<b>ONE NYLON FILTER AND ONE LARGE CARTRIDGE - KR</b>			
	Volume nylon filter housing	<b>55 Lt</b>	<i>14.5 gal</i>
	Nylon filter area	<b>3,9 mt<sup>2</sup></b>	<i>42 ft<sup>2</sup></i>
	Filter disks	<b>26 nr</b>	
	Vol. large cartridge housing KR	<b>55 Lt</b>	<i>14.5 gal</i>
	Area large cartridge KR	<b>2,6x2=5,2 mt<sup>2</sup></b>	<i>28x2=56 ft<sup>2</sup></i>
	Cartridges quantity KR	<b>nr 2</b>	

<b>ONE NYLON FILTER AND ONE DECOLORATING FILTER PR</b>			
	Volume nylon filter housing	<b>55 Lt</b>	<i>14.5 gal</i>
	Nylon filter area	<b>3,9 mt<sup>2</sup></b>	<i>42 ft<sup>2</sup></i>
	Filter disks	<b>26 nr</b>	
	Decolorating housing volume PR	<b>13 Lt</b>	<i>3.4 gal</i>
	Decolorating cartridges	<b>1 nr</b>	
	Decolorating cabon quantity	<b>2 kg</b>	<i>4.4 Lbs</i>



**DIMENSIONS AND WEIGHTS**

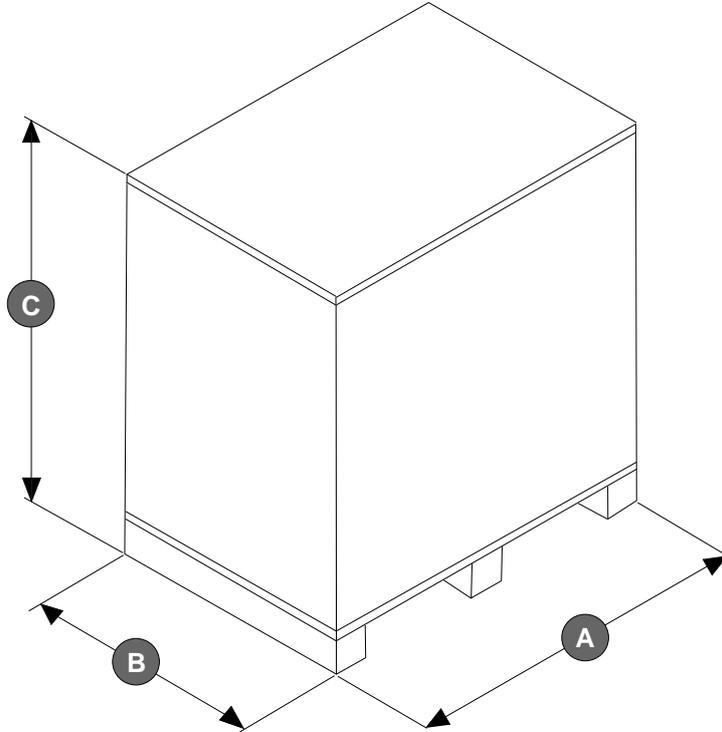


mm / inches

<b>CHARGES</b>		
Empty machine weight	<b>1380 Kg</b>	3402 Lbs
Machine weight with solvent	<b>1603 Kg</b>	3534 Lbs
Static charge on the floor with solvent	<b>705 Kg/m<sup>2</sup></b>	144 Lbs/ft <sup>2</sup>
Dynamic charge on the floor (+10%)	<b>1335 Kg/m<sup>2</sup></b>	273 Lbs/ft <sup>2</sup>



**PACKAGED MACHINE DIMENSIONS AND WEIGHTS**

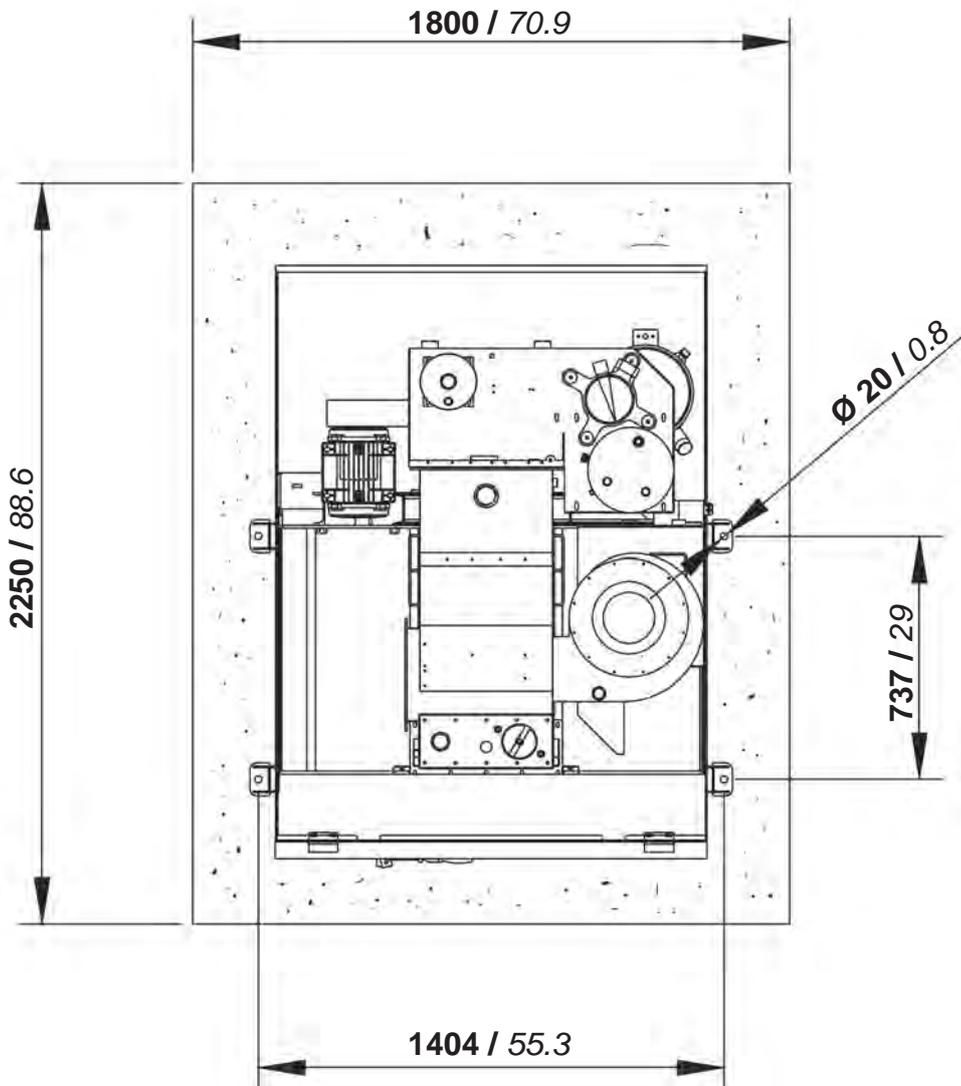
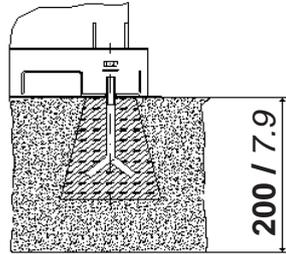


PACKAGED MACHINE DIMENSIONS							
Machine type		Carton		Wooden cage		Wooden case	
<b>Standard</b>	<b>A</b>	- mm	- inches	- mm	- inches	- mm	- inches
	<b>B</b>	- mm	- inches	- mm	- inches	- mm	- inches
	<b>C</b>	- mm	- inches	- mm	- inches	- mm	- inches

PACKAGED MACHINE WEIGHTS						
Machine type	Carton		Wooden cage		Wooden case	
<b>Standard</b>	- Kg	- Lbs	- Kg	- Lbs	- Kg	- Lbs



FIXING POINTS

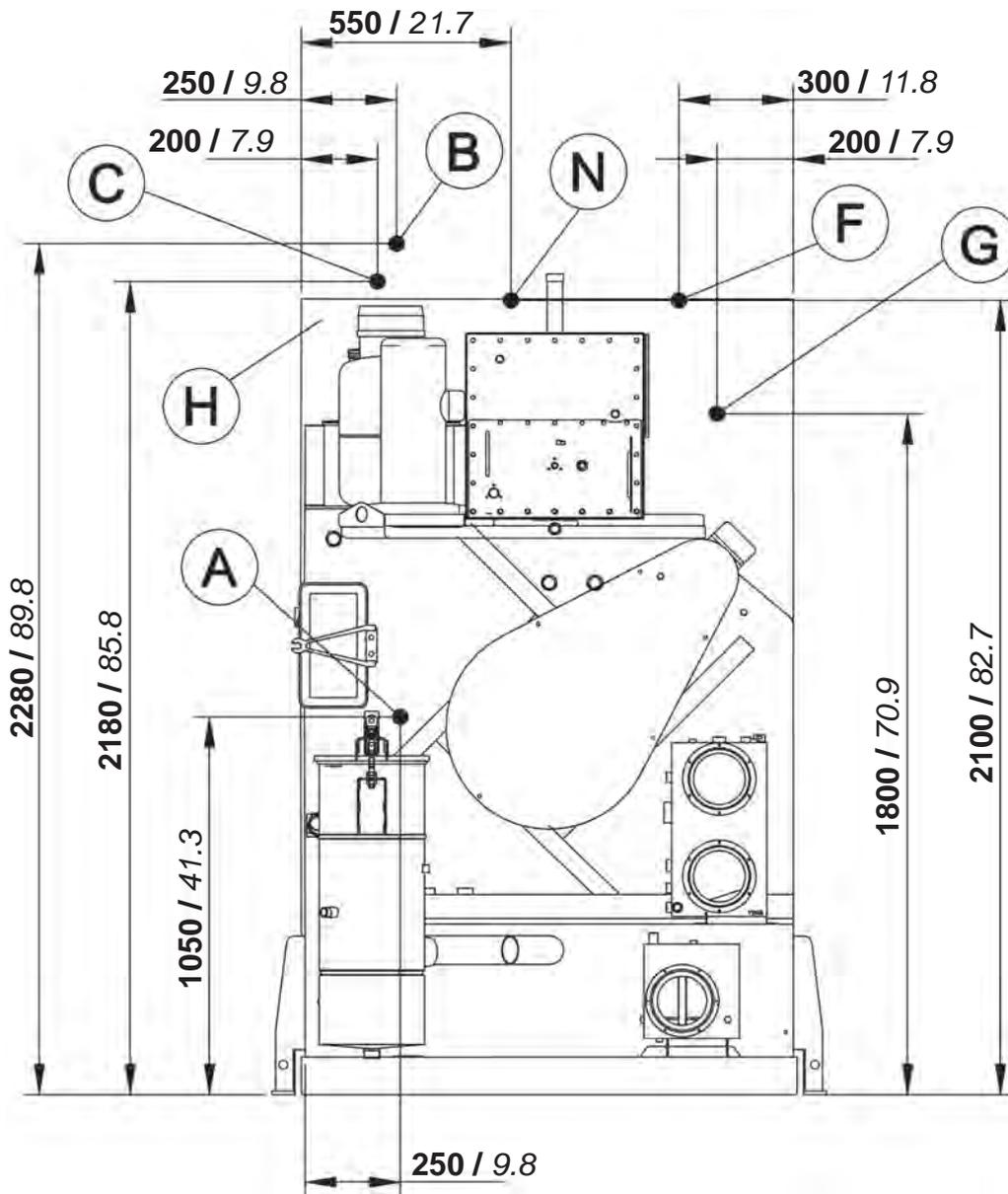


mm / inches





CONNECTIONS



mm / inches

A	Compressed air inlet	Ø 6mm	Ø 1/4"
B	Water inlet	Ø 3/4"	
C	Water outlet	Ø 3/4"	
D	-	-	
E	-	-	
F	Steam heater inlet	Ø 1/2"	
G	Condensate heater outlet	Ø 1/2"	
H	Electric connection		
N	Nitrogen feeding connection (N <sub>2</sub> )		



<b>NECESSARY QUANTITY OF SOLVENT TO FILL THE MACHINE</b>				
Machine version - without Filters	<b>290 Lt</b>	<b>223 Kg</b>	<i>76 gal</i>	<i>492 Lbs</i>
Machine version - 1 Nylon Filter	<b>345 Lt</b>	<b>552 Kg</b>	<i>91 gal</i>	<i>1217 Lbs</i>
Machine version - 1 Nylon Filter + 1 KR	<b>400 Lt</b>	<b>308 Kg</b>	<i>106 gal</i>	<i>679 Lbs</i>
Machine version - 1 Nylon Filter + 1 Deco	<b>358 Lt</b>	<b>276 Kg</b>	<i>95 gal</i>	<i>608 Lbs</i>

<b>INFORMATION FOR THE ELECTRICAL CONNECTIONS (400V - 3~50Hz)</b>		
ELECTRIC Version	<b>17 Kw</b>	<b>33 Amp</b>
STEAM Version	<b>8 Kw</b>	<b>19 Amp</b>
Dissipated heat	<b>3250 Kcal</b>	

<b>INFORMATION FOR THE ELECTRICAL CONNECTIONS (220V - 3~60Hz)</b>		
ELECTRIC Version	<i>18 Kw</i>	<i>69 Amp</i>
STEAM Version	<i>9 Kw</i>	<i>45 Amp</i>
Dissipated heat	<i>- Kcal</i>	

<b>GENERAL INFORMATION</b>		
Required water capacity	<b>10 Lt/min</b>	<i>2.6 gal/min</i>
Required water pressure	<b>2 ÷ 3 bar</b>	<i>29 ÷ 44 psi</i>
Required water temperature	<b>18 ÷ 23 °C</b>	<i>65 ÷ 73 °F</i>
Required air pressure	<b>7 ÷ 8 bar</b>	<i>100 ÷ 115 psi</i>
Required steam still pressure (K4)	<b>2.5 bar</b>	<i>36 psi</i>
Required steam still pressure	<b>4 ÷ 5 bar</b>	<i>55 ÷ 72 psi</i>
Required steam heater pressure	<b>4 ÷ 5 bar</b>	<i>55 ÷ 72 psi</i>
Required steam* availability	<b>70 Kg/h</b>	<i>154 Lbs/h</i>

\* Relative values of dry saturated steam.

*All technical data are subject to change without notice.*