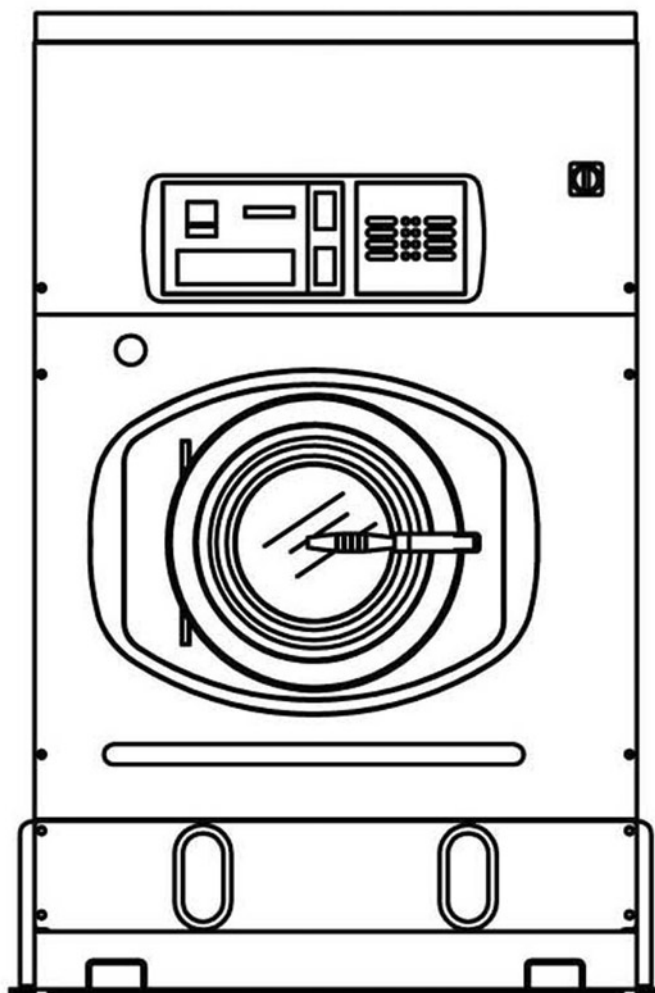




TECHNICAL INFORMATION



# NOVA 40



WORKING MACHINE WITH SOLVENT	HYDROCARBON	
MACHINE CAPACITY	18 Kg	40 Lbs

BASKET		
Diameter	900 mm	35.4 inches
Depth	535 mm	21 inches
Volume	340 Lt	12 cu.ft
Wash speed	20 ÷ 55 rpm	
Extract speed	300 ÷ 520 rpm	
Door opening	500 mm	20 inches

SOLVENT TANKS		
Useful volume tank 1	150 Lt	39 gal
Useful volume tank 2	105 Lt	28 gal
Useful volume tank 3	-	-
FLOOR SAFETY TANK CAPACITY	315 Lt	83 gal


DECANTER FILTER		
Total volume	32 Lt	8 gal

ELECTRIC POWER	400V - 3~50Hz		220V - 3~60Hz	
	Wash - Extract (With Inverter)	*1.7 Hp	*1.3 Kw	*1.7 Hp
Solvent pump motor 1	1 Hp	0.75 Kw	1 Hp	0.75 Kw
Solvent pump motor 2	1 Hp	0.75 Kw	1 Hp	0.75 Kw
Fan motor	2 Hp	1.5 Kw	3 Hp	2.25 Kw
Refrigerator compressor	5 Hp	3.75 Kw	5 Hp	3.75 Kw
Nylon filter motor	0.75 Hp	0.55 Kw	0.75 Hp	0.55 Kw
Remote condenser	0.42 Hp	0.32 Kw	0.42 Hp	0.32 Kw
Air motor compressor (optional)	0.5 Hp	0.37 Kw	-	-

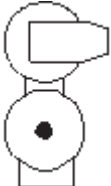
\* POWER CHANGES ACCORDINGLY TO THE USE OF THE MACHINE

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


**FILTRATION AVAILABLE IN THIS MODEL**
**ONE NYLON FILTER**

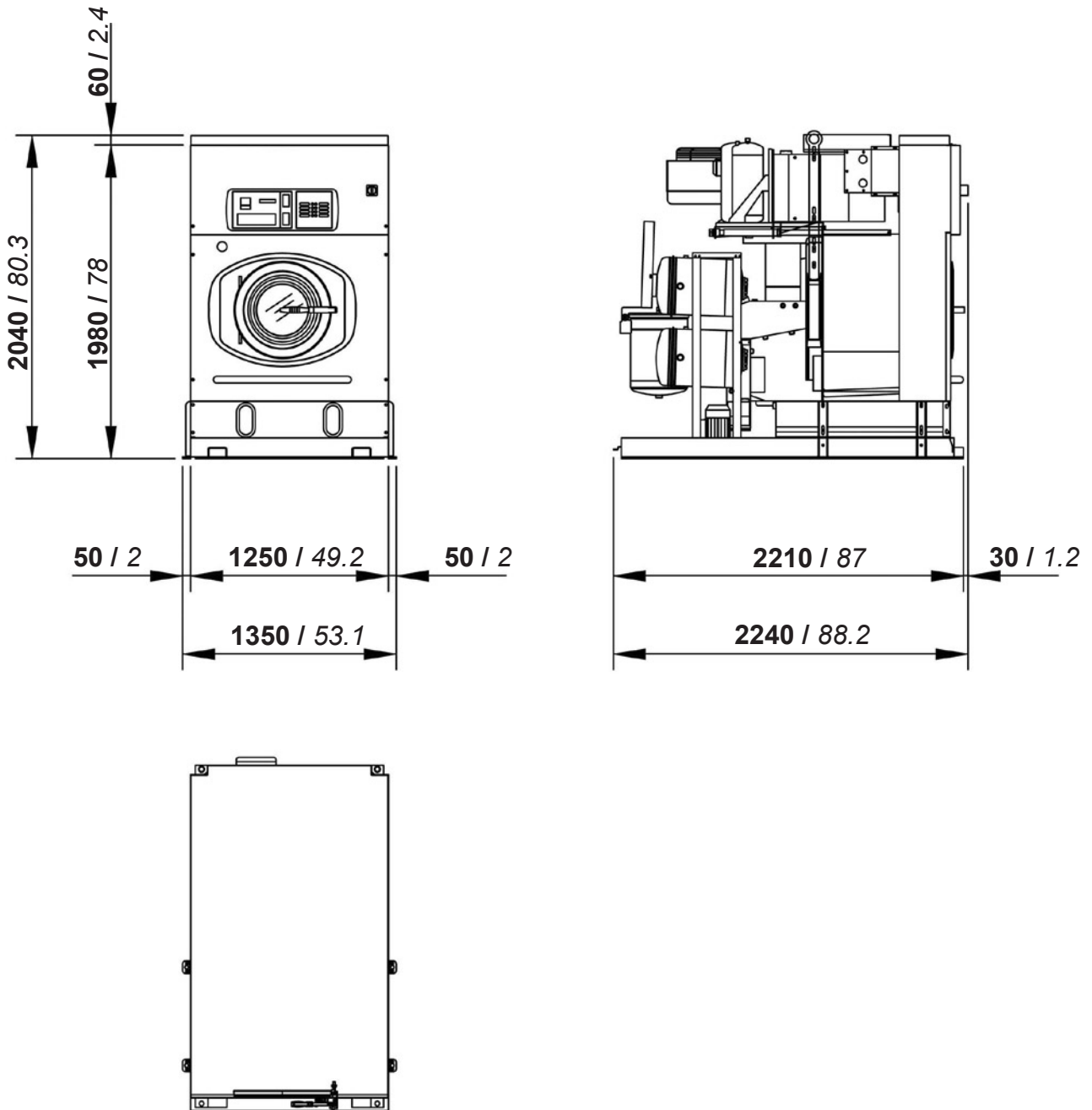
	Volume nylon filter housing	<b>55 Lt</b>	<i>14,5 gal</i>
	Nylon filter area	<b>3,9 mt<sup>2</sup></b>	<i>42 ft<sup>2</sup></i>
	Filter disks	<b>26 nr</b>	

**ONE NYLON FILTER AND ONE LARGE CARTRIDGE - KR**

	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>	



### DIMENSIONS AND WEIGHTS

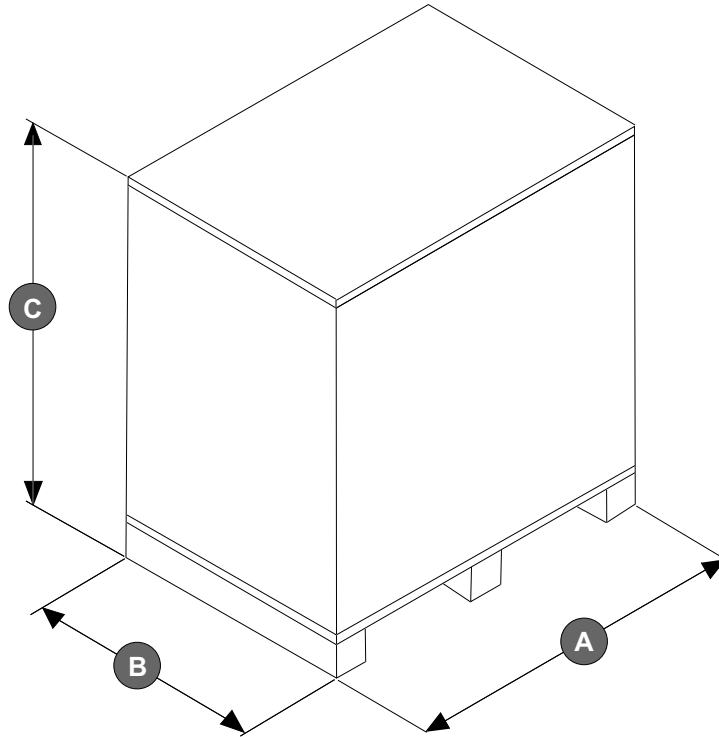


mm / inches

CHARGES - STANDARD VERSION		
Empty machine weight	<b>1460 Kg</b>	<b>3219 Lbs</b>
Machine weight with solvent	<b>1741 Kg</b>	<b>3838 Lbs</b>
Static charge on the floor with solvent	<b>645 Kg/m<sup>2</sup></b>	<b>132 Lbs/ft<sup>2</sup></b>
Dynamic charge on the floor (+10%)	<b>1015 Kg/m<sup>2</sup></b>	<b>208 Lbs/ft<sup>2</sup></b>



**PACKAGED MACHINE DIMENSIONS AND WEIGHTS**

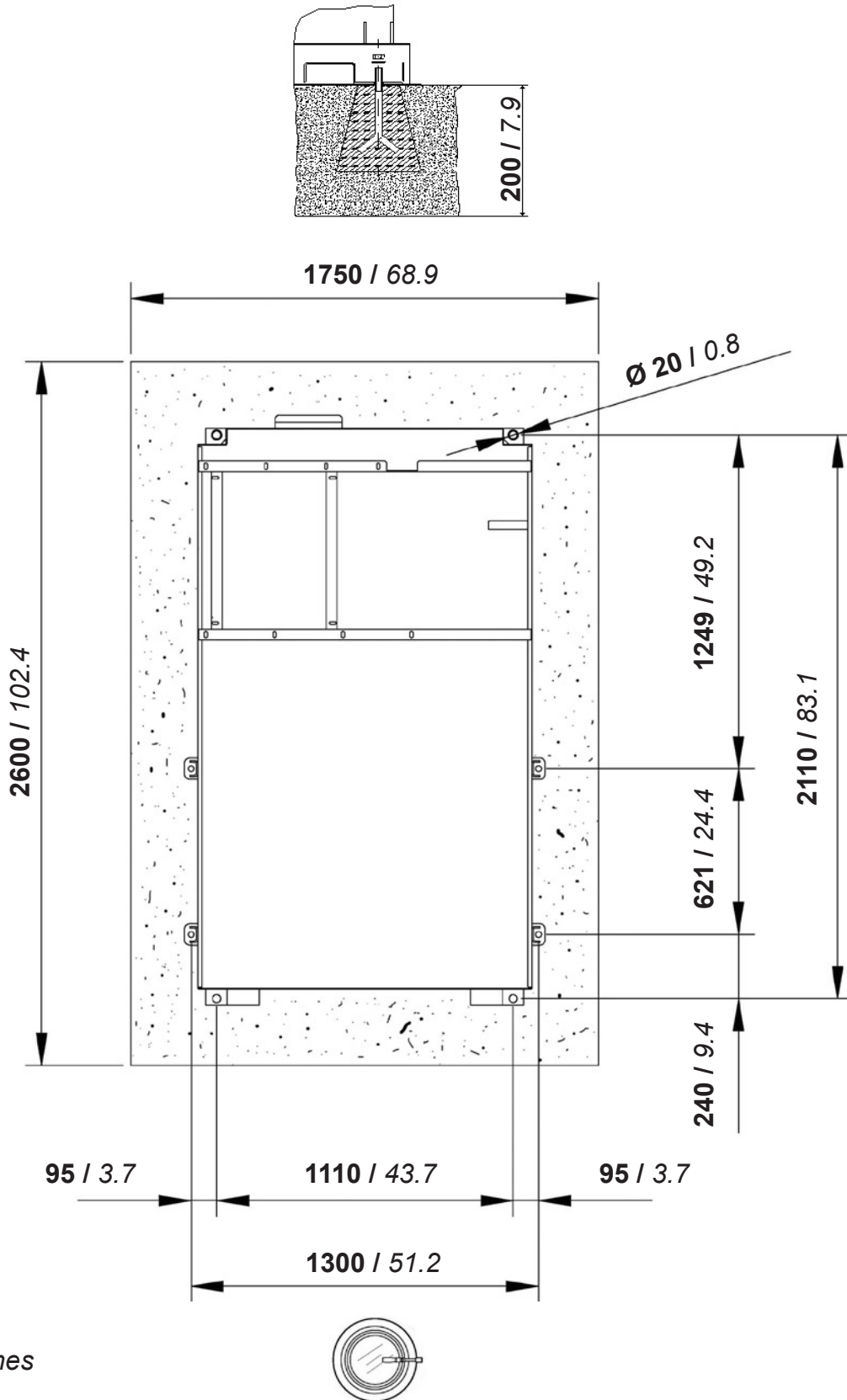


PACKAGED MACHINE DIMENSIONS							
Machine type	Carton		Wooden cage		Wooden case		
<b>Standard</b>	<b>A</b>	- mm	- inches	<b>2280 mm</b>	- inches	- mm	- inches
	<b>B</b>	- mm	- inches	<b>1540 mm</b>	- inches	- mm	- inches
	<b>C</b>	- mm	- inches	<b>2425 mm</b>	- inches	- mm	- inches

PACKAGED MACHINE WEIGHTS						
Machine type	Carton		Wooden cage		Wooden case	
<b>Standard</b>	- Kg	- Lbs	<b>1585 Kg</b>	<b>3494 Lbs</b>	- Kg	- Lbs



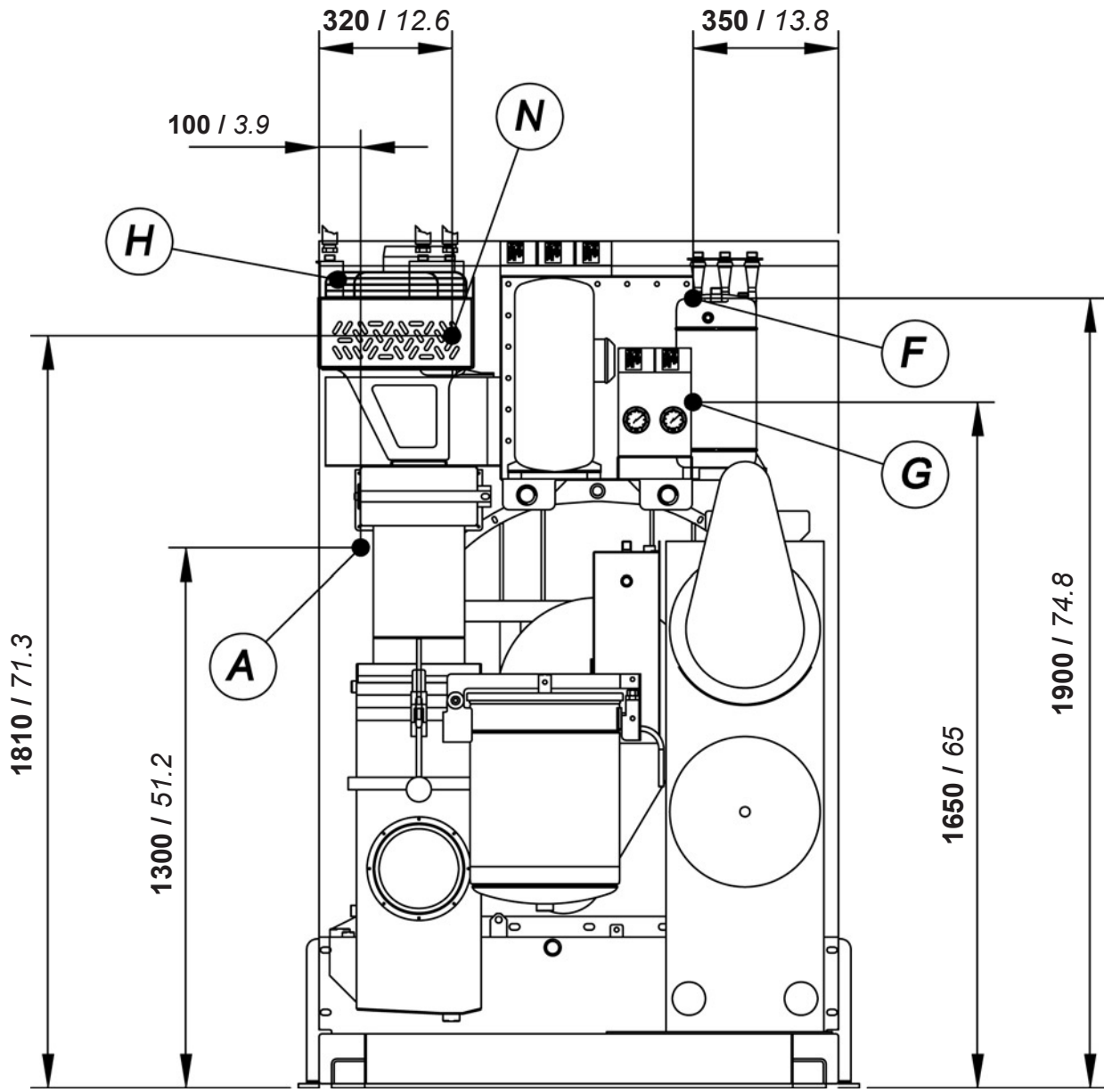
### FIXING POINTS WITH FLOOR TANK



mm / inches



### CONNECTIONS



mm / inches

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



SOLVENT TYPE	HYDROCARBON			
NECESSARY QUANTITY OF SOLVENT TO FILL THE MACHINE				
Machine version - 1 Nylon Filter	<b>310 Lt</b>	<b>239 Kg</b>	<i>82 gal</i>	<i>527 Lbs</i>
Machine version - 1 Nylon Filter + 1 KR	<b>365 Lt</b>	<b>281 Kg</b>	<i>96 gal</i>	<i>619 Lbs</i>

INFORMATION FOR THE ELECTRICAL CONNECTIONS		(400V - 3~50Hz)	
Standard Version	<b>8 Kw</b>	<b>20 Amp</b>	
Dissipated heat	- Kcal		

INFORMATION FOR THE ELECTRICAL CONNECTIONS		(220V - 3~60Hz)	
Standard Version	<b>9 Kw</b>	<b>30 Amp</b>	
Dissipated heat	- Kcal		

GENERAL INFORMATION		
Required water capacity	-	-
Required water pressure	-	-
Required water temperature	-	-
Required air pressure	<b>bar 7 ÷ 8</b>	<i>psi 100 ÷ 115</i>
Required steam pressure (Steam Version)	<b>bar 4 ÷ 5</b>	<i>psi 55 ÷ 70</i>
Required steam availability (Steam Version)	<b>Kg/h 15 ÷ 20</b>	<i>Lbs/h 33 ÷ 44</i>

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