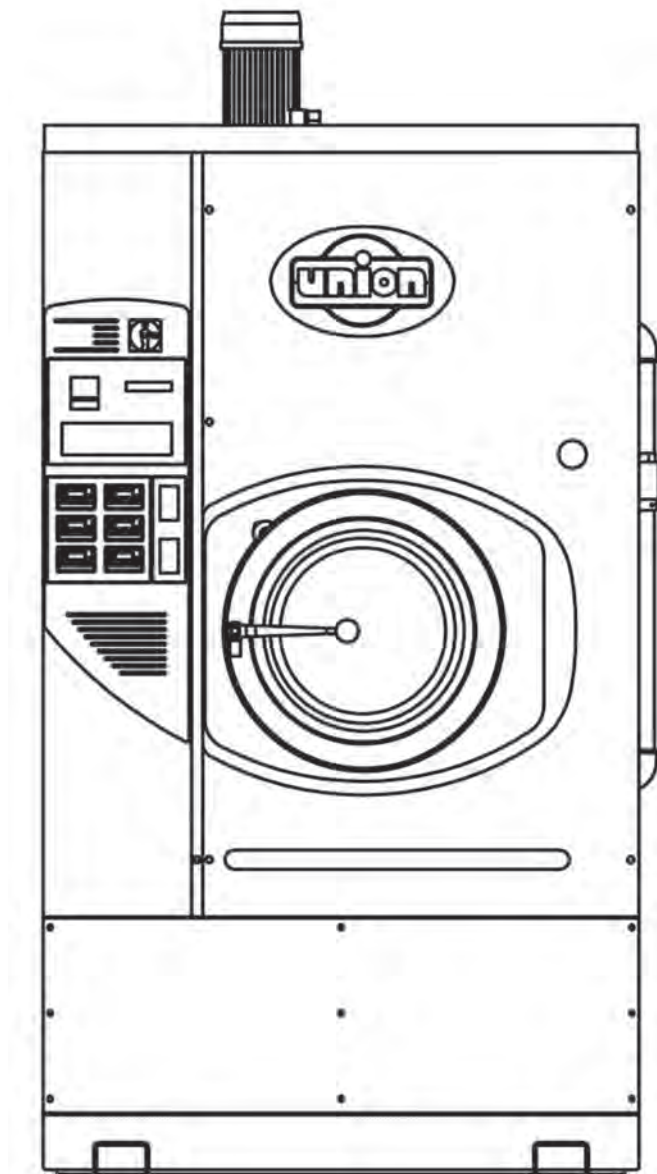




U N I O N S Y S T E M S

TECHNICAL INFORMATION



DRYER 850



WORKING MACHINE WITH SOLVENT	HYDROCARBON / WATER	
MACHINE CAPACITY	20 Kg	50 Lbs

BASKET		
Diameter	1000 mm	<i>39.4 inches</i>
Depth	510 mm	<i>20.1 inches</i>
Volume	400 Lt	<i>14.1 cu.ft</i>
Basket speed	40 rpm	
Door opening	500 mm	<i>20 inches</i>

SOLVENT TANKS		
Useful volume tank 1	75 Lt	<i>19.8 gal</i>
Useful volume tank 2 (Optional)	- Lt	<i>- gal</i>
FLOOR SAFETY TANK CAPACITY	204 Lt	<i>54 gal</i>

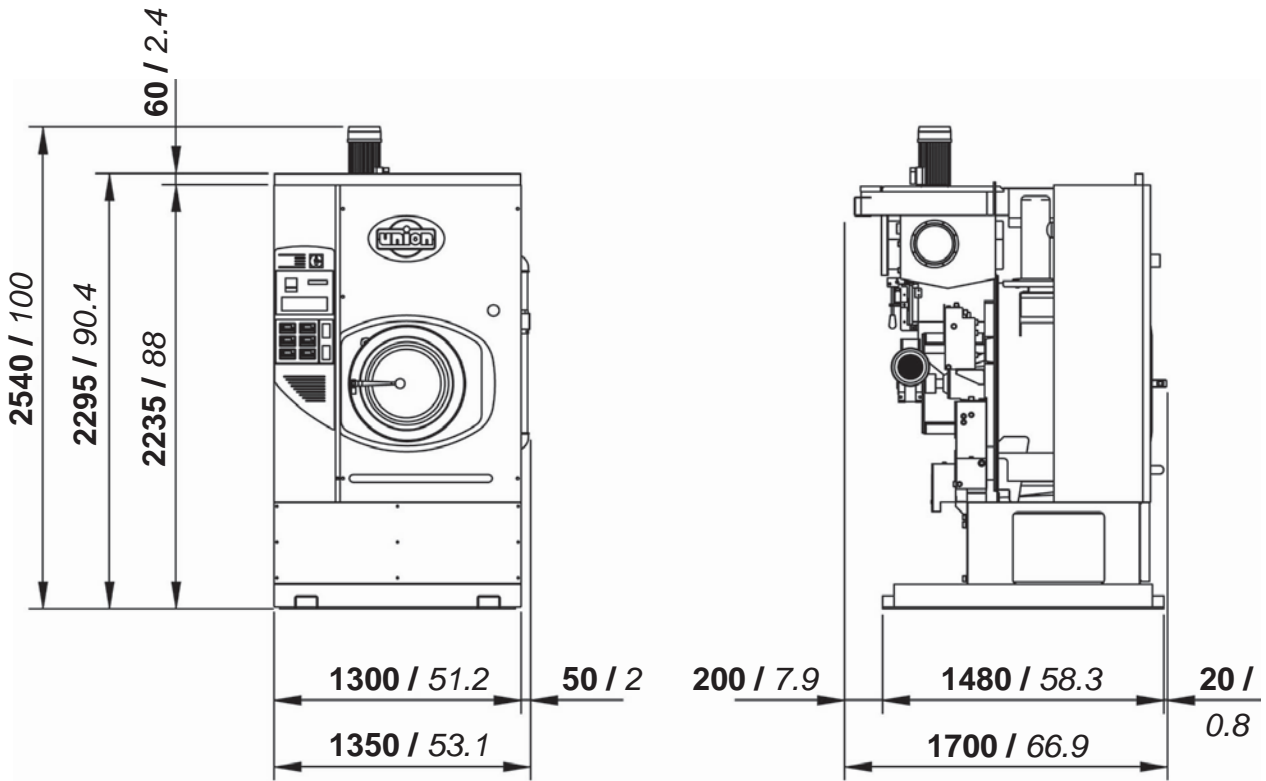
ELECTRIC POWER	400 V - 50HZ		220 V - 60HZ	
Basket motor-reducer (with Inverter)	*2 Hp	*1.3 Kw	<i>*2 Hp</i>	<i>*1.3 Kw</i>
Fan motor	3 Hp	2.25 Kw	<i>3 Hp</i>	<i>2.25 Kw</i>
Refrigerator compressor	6.5 Hp	4.85 Kw	<i>6.5 Hp</i>	<i>4.85 Kw</i>
Air motor compressor (optional)	0.5 Hp	0.37 Kw	-	-
-	-	-	-	-

* POWER CHANGES ACCORDINGLY TO THE USE OF THE MACHINE

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



DIMENSIONS AND WEIGHTS

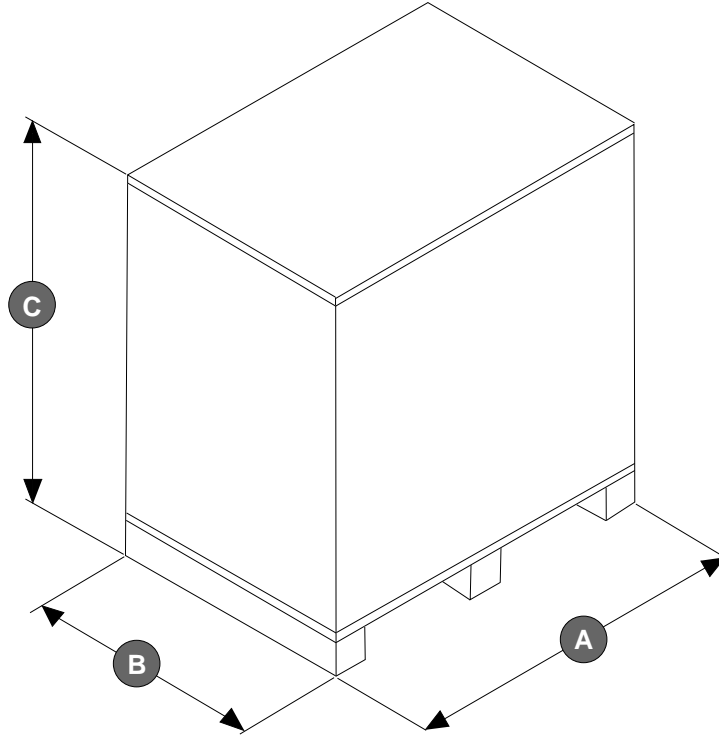


mm / inches

CHARGES - STANDARD VERSION		
Empty machine weight	1290 Kg	2844 Lbs
Machine weight with solvent	1365 Kg	3009 Lbs
Static charge on the floor with solvent	775 Kg/m²	159 Lbs/ft²
Dynamic charge on the floor (+10%)	855 Kg/m²	175 Lbs/ft²



PACKAGED MACHINE DIMENSIONS AND WEIGHTS

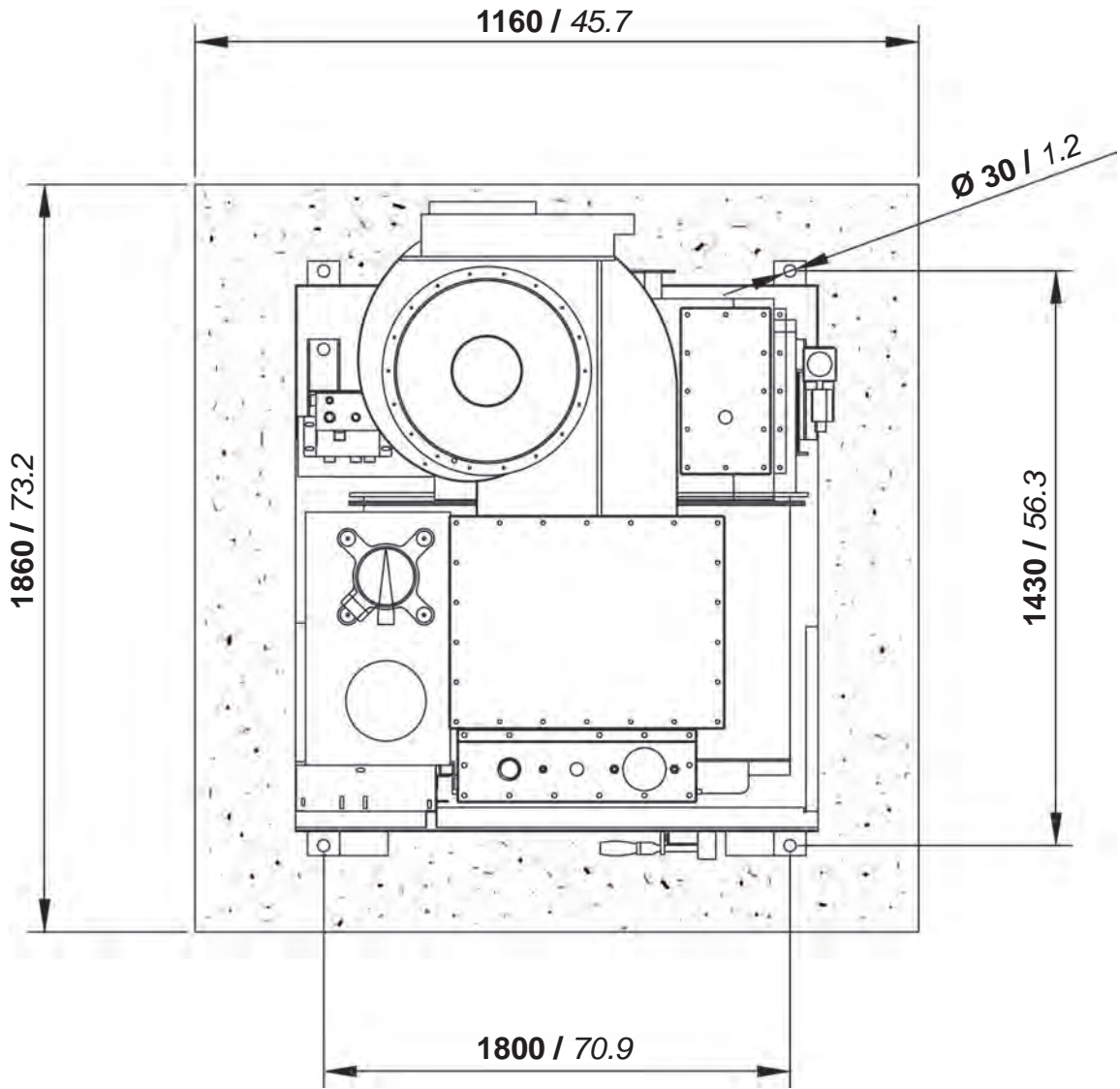
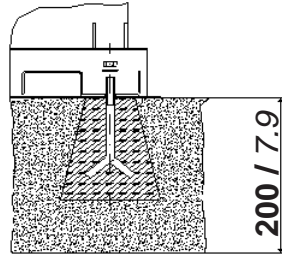


PACKAGED MACHINE DIMENSIONS							
Machine type	Carton		Wooden cage		Wooden case		
Standard	A	- mm	- inches	2000 mm	<i>78.7 inches</i>	- mm	- inches
	B	- mm	- inches	1500 mm	<i>59.1 inches</i>	- mm	- inches
	C	- mm	- inches	2500 mm	<i>98.4 inches</i>	- mm	- inches

PACKAGED MACHINE WEIGHTS						
Machine type	Carton		Wooden cage		Wooden case	
Standard	- Kg	- Lbs	- Kg	- Lbs	- Kg	- Lbs



FIXING POINTS WITH FLOOR TANK

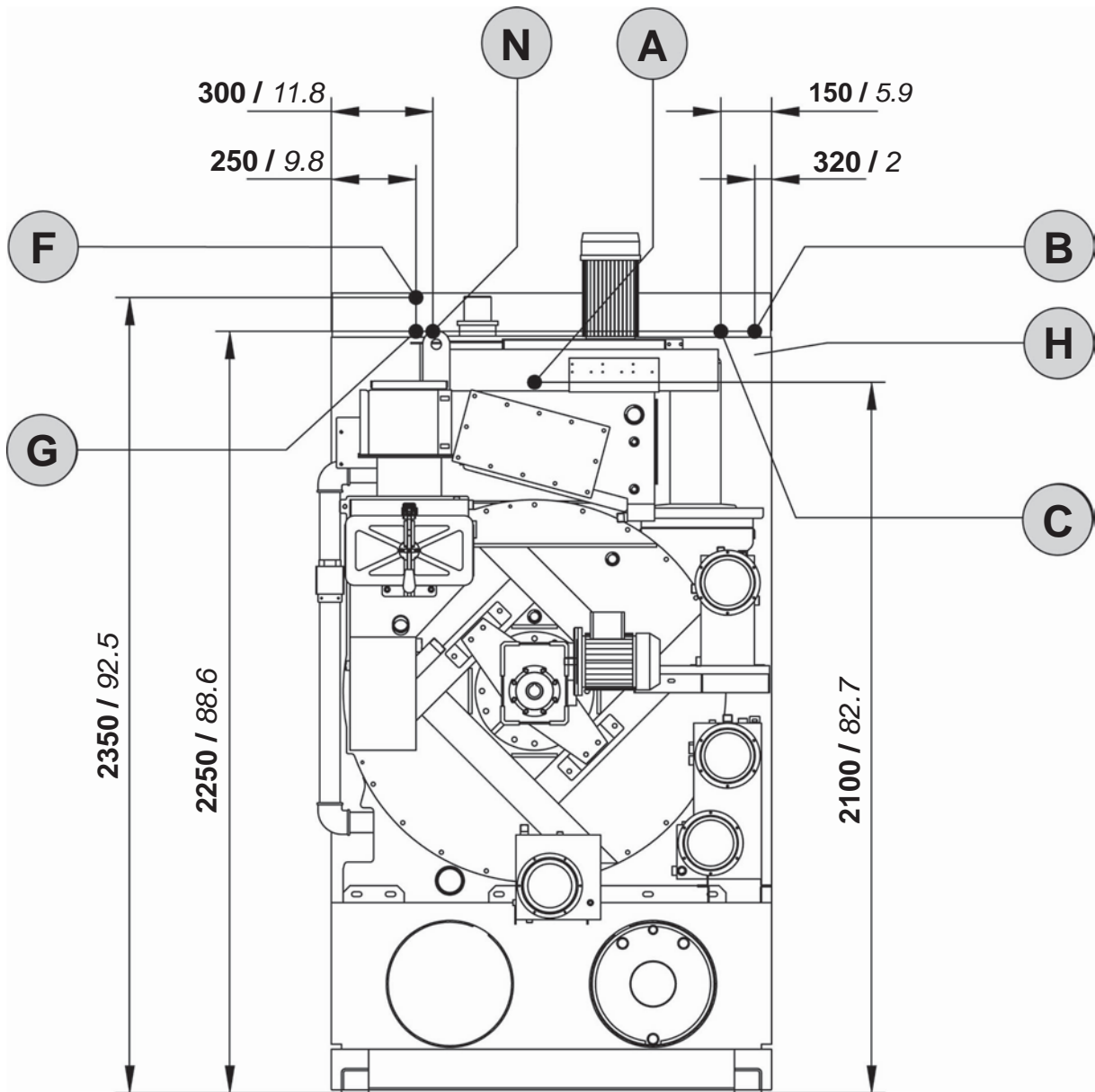


mm / inches





CONNECTIONS



mm / inches

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



INFORMATION FOR THE ELECTRICAL CONNECTIONS (400 V - 50 Hz)		
Standard Version	8.5 Kw	30 Amp
Dissipated heat	- Kcal	

INFORMATION FOR THE ELECTRICAL CONNECTIONS (220 V - 60 Hz)		
Standard Version	8.5 Kw	51 Amp
Dissipated heat	- Kcal	

GENERAL INFORMATION		
Required water capacity for Refrigerator	Lt/min 10	gal/min 2.6
Required water pressure for Refrigerator	bar 2 ÷ 3	psi 29 ÷ 44
Required water temperature for Refrigerator	°C 18 ÷ 23	°F 65 ÷ 73
Required air pressure	bar 7 ÷ 8	psi 100 ÷ 115
Required steam pressure (Steam Version)	bar 4 ÷ 5	psi 55 ÷ 70
Required steam availability	Kg/h 15 ÷ 20	Lbs/h 33 ÷ 44

All technical data are subject to change without notice.

