Store

Demineralized Water preparation

HVAC Room

Dayroom 34 m2

WC

Electrical maintanance 51 m2

Air-Conditioned Room Max 21°C

Electrical Room Second Floor -500

Tipshop 140 m2

Maintanance room 98 m2

WC

Zona pulizia plastre
Plate cleaning area

Water inlet (2 ½") Y _ 67245 mm X _ 224564 mm Z _ 10046 mm A2

Water inlet (2 ½") Y _ 69635 mm X _ 230809 mm Z _ 10046 mm A2

450kW (3x400 V 50 Hz)

Water inlet (2 ½") Y _ 67245 mm X _ 266970 mm Z _ 10046 mm A2

Water inlet (2 ½") Y _ 69635 mm X _ 273215 mm Z _ 10046 mm A2

PC IBA

PE Grounding

Air Inlet Line 4 (1"G) CC4-B1.9 Y _ 71769 mm X _ 270803 mm Z _ 9392 mm A1

Air Inlet Line 3 (1"G) CC3-B1.9 Y _ 68245 mm X _ 264310 mm Z _ 9392 mm A1

-AIR DRIED
- AVAILABLE AIR PRESSURE 5-6 BAR AT THE LINE, SET THE TANK PRESSURE AT 4 BAR
USING THE PRESSURE REDUCER
- COMPRESSED AIR CONSUMPTION 180LL EVERY SHOT IS PERFORMED EVERY 30-40 SECONDS
CONSEQUENTLY CONSIDER 360LL MINUTE AS TOTAL DISCONSUMPTION

Air Inlet Line 2 (1"G) CC2 B1.9 Y _ 69635 mm X _ 228258 mm Z _ 9392 mm A1

Air Inlet Line 1 (1"G) CC1-B1.9 Y _ 67253 mm X _ 227118 mm Z _ 9392 mm A1

-AIR DRIED
- AVAILABLE AIR PRESSURE 5-6 BAR AT THE LINE, SET THE TANK PRESSURE AT 4 BAR
USING THE PRESSURE REDUCER
- COMPRESSED AIR CONSUMPTION 180LL EVERY SHOT IS PERFORMED EVERY 30-40 SECONDS CONSEQUENTLY CONSIDER 360LL MINUTE AS TOTAL DISCONSUMPTION

500kW (3x400 V 50 Hz)

Water outlet line 3 (DN200) CC3 - B2.2 Y _ 63012 mm X _ 213200,4 mm Z _ 2445,1 mm A2

Water inlet line 3 (DN200) CC3 -B2.1 Y _ 63012 mm X _ 213612,5 mm Z _ 1422,1 mm A2

Water inlet line 4 (DN200) CC4 -B2.1 Y _ 63012 mm X _ 215609,5 mm Z _ 1422,1 mm A2

Water outlet line 4 (DN200) CC4 -B2.2 Y _ 63012 mm X _ 216021,6 mm Z _ 2445,1 mm A2

Water outlet line 2 (DN200) CC2 -B2.2 Y _ 63012 mm X _ 210071,6 mm Z _ 2445,1 mm A2

Water inlet line 2 (DN200) CC2 B2.1 Y _ 63012 mm X _ 209.659,5 mm Z _ 1422,1 A2

Inlet water demin. (3/4"G) Y _ 65731 mm
CC1 - B4.2 X Line 1 _ 217901 mm
CC2 - B4.2 X Line 1 _ 220078 mm
CC3 -B4.2 X Line 1 _ 220603 mm
CC4 - B4.2 X Line 1 _ 222782 mm
Z _ 739 mm A3

Water inlet line 1 (DN200) CC1 - B2.1 Y _ 63012 mm X _ 207812,5 mm Z _ 1422,1 mm A2

Water outlet line 1 (DN200) CC1 - B2.2 Y _ 63012 mm X _ 207400,4 mm Z _ 2445,1 mm A2

Inlet water demin. (1½" G) CC1 - B4.1 Y _ 62417 mm X _ 207253 mm Z _ 755 mm A3

Inlet water demin. (1½"G) CC2 -B4.1 Y _ 62417 mm X _ 210219,1 mm Z _ 755 mm A3

Air Inlet (1/4" NPT-F) Y _ 63914 mm Z _ 2470 mm
CC1-B1.8 - X line 1 _ 207812,5 mm
CC2-B1.8 - X line 2 _ 209659,5 mm
CC3-B1.8 - X line 3 _ 213612,5 mm
CC4-B1.8 - X line 4 _ 215609,5 mm

Inlet water demin. (1½" G) CC4 - B4.1 Y _ 62417 mm X _ 216169,1 mm Z _ 755 mm A3

Inlet water demin. (1½"G) CC3 - B4.1 Y _ 62417 mm X _ 213053 mm Z _ 755 mm A3

Water outlet (DN100) Y _ 63134 mm
CC1 - B3.2 X Line 1 _ 218116 mm
CC2 - B3.2 X Line 2 _ 219861 mm
CC3 - B3.2 X Line 3 _ 220820 mm
CC4 - B3.2 X Line 4 _ 222565 mm
Z _ 454 mm A3

Water inlet (DN100) Y _ 63132 mm
CC1 - B3.1 X Line 1 _ 218611mm
CC2 - B3.1 X Line 2 _ 219366 mm
CC3 - B3.1 X Line 3 _ 221315 mm
CC4 - B3.1 X Line 4 _ 222070 mm
Z _ 1173 mm A3

Chlorine inlet Line 1 (¼"G) Y _ 71741 mm X _ 296077 mm Z _ mm

Argon inlet Line 2 (¼"G) Y _ 71741 mm X _ 296777 mm Z _ mm

Argon inlet Line 1 (¼"G) Y _ 71741 mm X _ 295377 mm Z _ mm

Chlorine inlet Line 1 (¼"G) Y _ 71741 mm X _ 297477 mm Z _ mm

Argon inlet Line 3 (¼"G) Y _ 68741 mm X _ 295377 mm Z _ mm

Chlorine inlet Line 4 (¼"G) Y _ 68741 mm X _ 297477 mm Z _ mm

Chlorine inlet Line 3 (¼"G) Y _ 68741 mm X _ 296077 mm Z _ mm

Argon inlet Line 4 (¼"G) Y _ 68741 mm X _ 296777 mm Z _ mm

Caster 1 Caster 2 Caster 3 Caster 4

3500 Kg 3500 Kg

Air Inlet ¾"G x d.6 CC1-B1.3 Y _ 36742 mm X _ 218205 mm Z _ 1000 mm

Air Inlet ¾"G x d.6 CC2-B1.3 Y _ 36742 mm X _ 230053 mm Z _ 1000 mm

Air Inlet ¾"G x d.6 CC3-B1.3 Y _ 36742 mm X _ 264384 mm Z _ 1000 mm

Air Inlet ¾"G x d.6 CC4-B1.3 Y _ 36742 mm X _ 276236 mm Z _ 1000 mm

exhaust pipe (4" Schedule 10 SS) NO FLANGE BUT "PIPE IN A PIPE" CC1 = B6.1 Y _ 26399 mm X _ 210093 mm Z _ 3693 mm

exhaust pipe (4" Schedule 10 SS) NO FLANGE BUT "PIPE IN A PIPE" CC2 = B6.2 Y _ 26693 mm X _ 230055 mm Z _ 3693 mm

exhaust pipe (4" Schedule 10 SS) NO FLANGE BUT "PIPE IN A PIPE" CC3 = B6.3 Y _ 27619 mm X _ 254300 mm Z _ 3693 mm

exhaust pipe (4" Schedule 10 SS) NO FLANGE BUT "PIPE IN A PIPE" CC4 = B6.4 Y _ 27939 mm X _ 269240 mm Z _ 3693 mm

Natural Gas (3/4"G1 = DIN 20) Y _ 26992 mm X _ 263058 mm CC1 - B5.1 - Z1 _ 1073,5 mm CC1 - B5.1 - Z2 _ 4653,5 mm

Natural Gas (3/4"G1 = DIN 20) Y _ 26891 mm X _ 231494 mm CC2 - B5.1 - Z1 _ 1073,5 mm CC2 - B5.1 - Z2 _ 4653,5 mm

Natural Gas (3/4"G1 = DIN 20) Y _ 27952 mm X _ 257700 mm Z _ mm

Natural Gas (3/4"G1 = DIN 20) Y _ 31510 mm X _ 277348 mm Z _ 745 mm

Natural Gas (3/4"G1 = DIN 20) Y _ 31511 mm X _ 277523 mm CC4 - B5.2 - Z1 _ 1073,5 mm CC4 - B5.2 - Z2 _ 4653,5 mm

FORNITURA DEL CLIENTE / CUSTOMER SUPPLY	
	ARIA COMPRESSA SECCA 6 BAR DRY COMPRESSED AIR 6 BAR
A1	ARIA COMPRESSA SECCA 6 BAR - min. 12.000 l/h DRY COMPRESSED AIR 6 BAR - min. 12.000 l/h
	ACQUA 2 BAR - min. 0,5 m³/3h WATER 2 BAR - min. 0,5 m³/3h
A2	ACQUA 2 BAR - min. 12 m³/3h WATER 2 BAR - min. 12 m³/3h
A3	RIEMPIMENTO (ACQUA DEMINERALIZZATA) FILLING (DEMINERALIZED WATER INLET)
	LINEA ELETTRICA POWER SUPPLY
@	CONNESSIONE INTERNET INTERNET CONNECTION
	INGRESSO - USCITA INLET - OUTLET
	INGRESSO / USCITA INLET / OUTLET

- Posizionamento utenze
- Positioning of utilities

	A.B.	R.V.	R.V.		
Q.TA'	Disegnato	Verificato	Autorizzato	Materiale	Massa
DATA 11/10/2024	Descrizione: Lay-Out *(Lay Out)*				
COMMESSA N.	Disegno N. 60-00-00A-001		Scala: 1 : 120		
			Revisione: N		
DIS. - ASSIEME			Foglio: 4 di 5		

A termine di legge e' rigorosamente vietato riprodurre o comunicare a terzi il contenuto del presente disegno

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