

TECNICAL DATA SHEET B TA 24 – 36

Applied Category According to Article 3 and Annex II

PED Cat. III

Flow rate	- Max 600 l/min
Speed	1,400 1/min
Number of stages	3 + 1
Number of cylinder	3 + 1
Cylinder bore service stage	38 mm
Cylinder bore 1st stage	60 mm
Cylinder bore 2nd stage	32 mm
Cylinder bore 3rd stage	15 mm
Stroke	50 mm
Oil pump flow rate	0,7 l/min
Direction of rotation (from flywheel side)	Left – counter clockwise
Drive type	V-belt A type
Amount of oil	4 Liters
Intake pressure	2 – 3.5 bar
Motor pulley diameter	m/m 140
Type of gas	Air –Nitrox - Trimix– Helium - Argon
Nominal pressure	200 bar / bar / 300 bar /
Filling pressure	232 bar / 330 bar /
Max working pressure	ON REQUEST 330 bar
Permissible ambient temperature range	+5 ÷ +50°C
Permissible altitude	0 ÷ 1,500 m AMSL
Max. permissible tilt	15°
System design	cabinet
Decibel	75
Oil change interval (Three-phase motor)	Every year/ 500 h
Power	11 kW
Model	MEC 132-160
Type of construction	B3
Type	Three-phase Squirrel-Cage-Motor
Operating voltage / frequency	400 V, 50 Hz
Motor	2950 RPM .
Protection class	IP54
Pumping group	1250 RPM
Touch Screen	M/m 210x 120
Pressure Sensors	Digital

OPTIONAL EQUIPMENT

Touch Screen

Final HP Refrgerator F R 1000 lt minuto. 500-690

Final HP Refrgerator F R 500 lt. minuto. 300 - 500

Filter Humidity Controll System PRESEC Touch Screen

Filter Humidity Controll System PRESEC Analog

Start Stop control system

specifiche tecniche richieste per usufruire delle agevolazioni fiscali per l'Industria 4.0 (valida solo per l'Italia)

- *controllo per mezzo di PLC (Programmable Logic Controller);*
- *interconnessione ai sistemi informatici di fabbrica con caricamento da remoto di istruzioni e/o part program;*
- *integrazione automatizzata con il sistema logistico della fabbrica o con la rete di fornitura e/o con altre macchine del ciclo produttivo; (**Facoltativo**)*
- *interfaccia tra uomo e macchina semplice e intuitiva;*

Scheda Tecnica Compressore B T A 24-36

