### Prime line

# Super Silent TPS

#### **Electric**





Super Silent TPS 235 ET

Super Silent TPS 315 ET

Super Silent TPS 345 ET

Super Silent TPS 380 ET

Charging rate

235 I/min

315 I/min

345 I/min

380 I/min

Refill time 1

8.30 min

6.20 min

5.40 min

5.15 min

Engine power

**4**kW Three-phase electric 5,5 kW Three-phase electric **7,5** kW Three-phase electric

**7,5** kW Three-phase electric

<sup>&</sup>lt;sup>1</sup> Filling time 10 I empty cylinder - 0/200 bar (tolerance ±5%)

# Listen to its absolute silence.

The **SUPER SILENT TPS** model is specifically designed to minimise noise. It features an enhanced cooling and sound insulation system and an efficient filtering system with two Hyperfilters. Powered by an electric motor, it has four different pumping units, all in the TPS (Tropical Plus Superdry) version, and an intuitive control panel. For longer filter life, we recommend the Tornado high pressure dryer.

#### Working pressure from 232 to 420 bar

## Standard equipment

- 2 filling connections to choose between
  (1a) DIN 232, (1b) DIN 300 o (1c) INT/YOKE 232 bar
- 2 2 filling hoses of 1.2 m length
- 3 Pressure maintaining valve
- 4 Interstage control gauges
- 5 Double filtering system Hyperfilter certified PED
- 6 Cabin temperature with automatic switch-off
- 7 Automatic condensate drain

- 8 Phase controller that prohibits reverse rotation
- 9 Electronic pressure switch with automatic switch-off
- 10 Oil sight glass
- 11 Oil pump with filter and pressure gauge
- 12 Auto-drain Condensate System with condensate collection tank
- 13 Frame color Blu RAL 5002































## **Optional**

- Remote filling panel
  Single pressure 4 filling connections DIN 232
- 2 Remote filling panel Single pressure 4 filling connections DIN 300
- Remote filling panel
  Double pressure 2 DIN 232 + 2 DIN 300
- 4 Remote filling panel with lever taps Pressure Single 4 INT + 4 DIN 232 + 4 DIN 300
- Framote filling panel with lever taps Pressure
  Double 2 INT + 1 DIN 232 + 1 DIN 300
- 6 Filling connection with gauge DRV DIN 232 bar

- 7 Filling connection with gauge DRV DIN 300 bar
- 8 DIN/INT adapter
- 9 Filling connection DRV DIN/INT
- 10 Presec, filter control system
- SAM sensors CO + CO2 + H2O Available in version with VOC.
- Tornado refrigerator Dryer
  Available in 350 bar or 420 bar versions.
- 13 Filling hose. Available: 1,5 m 2,0 m 3,0 m - 4,0 m - 5,0 m - 8,0 m - 10,0 m
- 14 Stainless steel frame with MOQ





























### **Dimensions**

Width 90 cm (35.4") Depth 93 cm (36.6") Height 132 cm (52")

## Dry weight

SUPER SILENT TPS 235 ET 212 kg (467 lb) SUPER SILENT TPS 315 ET SUPER SILENT TPS 345 ET SUPER SILENT TPS 380 ET 222 kg (489 lb)







## Machine parts

- 1 Telaio
- 2 Control pannel
- 3 ON pushbutton
- 4 Stop pushbutton
- 5 Condensate discharge pushbutton
- 6 Oil level warning light
- 7 Direction of rotation indicator light
- 8 Hour counter
- 9 Cabinet interior / cooling air temperature
- 10 Emergency pushbutton
- Automatic shutdown pressure
- 3rd stage pressure gauge

- <sup>13</sup> 2nd stage pressure gauge
- 14 1st stage pressure gauge
- 15 Refill hoses connection
- <sup>16</sup> Condensate discharge valves
- 17 Oil level
- Oil discharge valves
- <sup>19</sup> Purifier filter
- 20 Condensate collection can
- 21 Motor
- 22 Compressor
- <sup>23</sup> Air filter
- 24 LP condensate separator

- 25 1st stage
- <sup>26</sup> 2nd stage
- 27 3rd stage
- <sup>28</sup> Monobloc
- <sup>29</sup> Oil filler plug
- 30 Safety valve
- 31 Maintenance valve
- Cooling fan
- 33 Belt
- 34 HP condensate separator
- 35 Oil pump
- 36 Oil filter
- HP High Efficiency condensate separator