

Prime line

Mark III Silent TPS

Electric



Mark III Silent
TPS 210 EM¹

Mark III Silent
TPS 235 ET

Mark III Silent
TPS 315 ET

Mark III Silent
TPS 345 ET

Mark III Silent
TPS 380 ET

Charging rate

210 l/min

235 l/min

315 l/min

345 l/min

380 l/min

Refill time²

10 min

8.30 min

6.20 min

5.40 min

5.15 min

Engine power

4 kW

Single-phase electric

4 kW

Three-phase electric

5,5 kW

Three-phase electric

7,5 kW

Three-phase electric

7,5 kW

Three-phase electric

¹ Data referred to the maximum pressure of 232 bar

² Filling time 10 l empty cylinder - 0/200 bar (tolerance ±5%)

No compromise.

The **Mark III Silent TPS** range is ideal for intensive use in hot, poorly ventilated environments or in tropical countries. Designed with an improved cooling system and a filtering system with two Hyperfilters, these compressors are powered by an electric motor and equipped with four different pumping units, all in TPS (Tropical Plus Superdry) version. They are available with function monitoring systems and electrical panel for automatic compressor shutdown.

Working pressure from 232 to 420 bar

Standard equipment

1	2 filling connections to choose between (1a) DIN 232, (1b) DIN 300 o (1c) INT/YOKE 232 bar	8	Phase controller that prohibits reverse rotation
2	2 filling hoses of 1.2 m length	9	Electronic pressure switch with automatic switch-off
3	Pressure maintaining valve	10	Oil sight glass
4	Interstage control gauges	11	Oil pump with filter and pressure gauge
5	Double filtering system Hyperfilter certified PED	12	Auto-drain Condensate System with condensate collection tank
6	Cabin temperature with automatic switch-off	13	Frame color Blu RAL 5002
7	Automatic condensate drain		



Optional

1	C-Monitor	7	Filling connection with gauge DRV DIN 232 bar
2	Remote filling panel Single pressure 4 filling connections DIN 232	8	Filling connection with gauge DRV DIN 300 bar
3	Remote filling panel Single pressure 4 filling connections DIN 300	9	DIN/INT adapter
4	Remote filling panel Double pressure 2 DIN 232 + 2 DIN 300	10	Filling connection DRV DIN/INT
5	Remote filling panel with lever taps Pressure Single 4 INT + 4 DIN 232 + 4 DIN 300	11	Presec, filter control system
6	Remote filling panel with lever taps Pressure Double 2 INT + 1 DIN 232 + 1 DIN 300	12	SAM sensors CO + CO ₂ + H ₂ O Available in version with VOC.
		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 108 cm (42.5")
 Depth 86,5 cm (34.0")
 Height 91,5 cm (36.0")

Dry weight

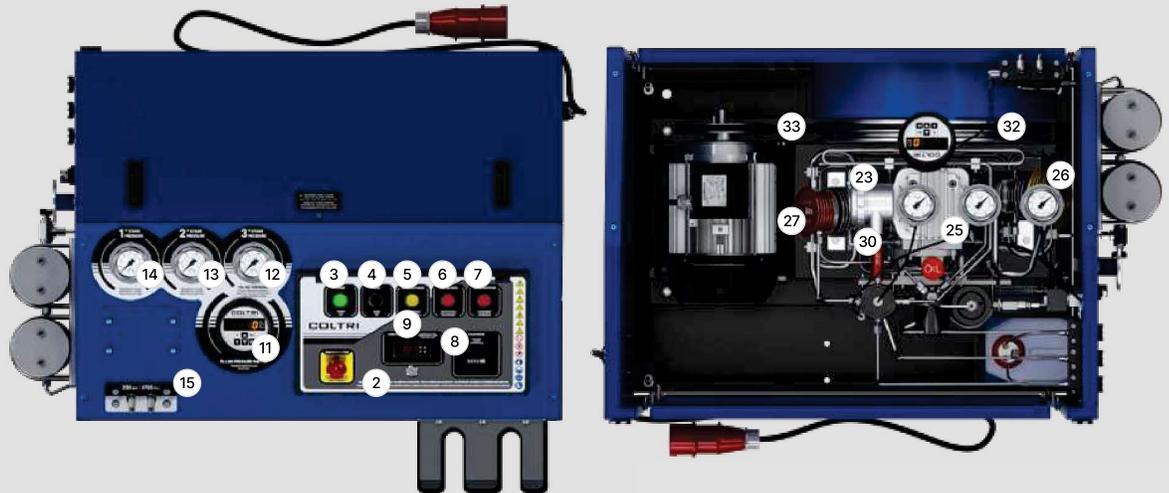
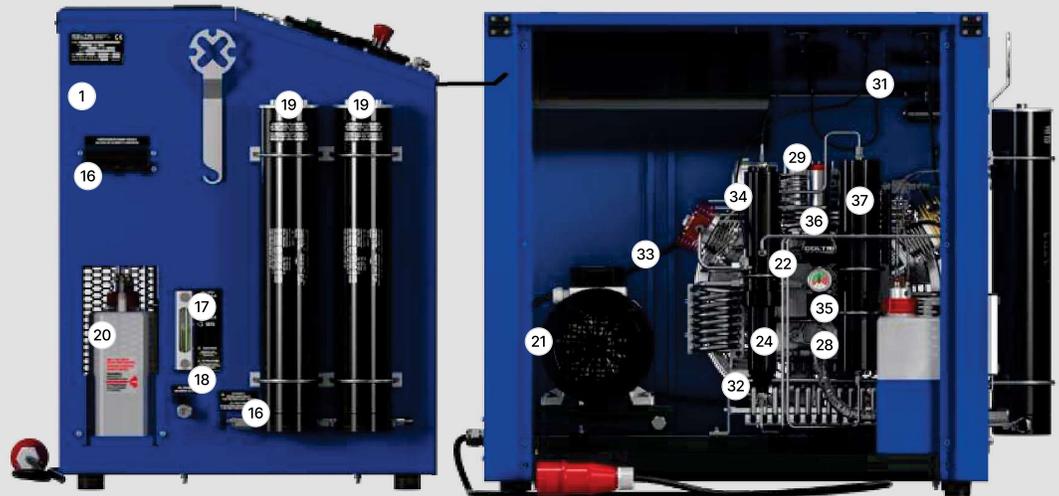
MARK III SILENT TPS 210 EM
 181 kg (399 lb)

MARK III SILENT TPS 235 ET
 181 kg (399 lb)

MARK III SILENT TPS 315 ET
 191 kg (421 lb)

MARK III SILENT TPS 345 ET
 191 kg (421 lb)

MARK III SILENT TPS 380 ET
 191 kg (421 lb)



Machine parts

- | | | |
|--|--------------------------------|--|
| 1 Frame | 13 2nd stage pressure gauge | 26 2nd stage |
| 2 Control panel | 14 1st stage pressure gauge | 27 3rd stage |
| 3 ON pushbutton | 15 Refill hoses connection | 28 Monobloc |
| 4 Stop pushbutton | 16 Condensate discharge valves | 29 Oil filler plug |
| 5 Condensate discharge pushbutton | 17 Oil level | 30 Safety valve |
| 6 Oil level warning light | 18 Oil discharge valves | 31 Maintenance valve |
| 7 Direction of rotation indicator light | 19 Purification system | 32 Cooling fan |
| 8 Hour counter | 20 Condensate collection can | 33 Belt |
| 9 Cabinet interior / cooling air temperature | 21 Electric motor | 34 HP condensate separator |
| 10 Emergency pushbutton | 22 Pumping unit | 35 Oil pump |
| 11 Automatic shutdown pressure switch | 23 Air filter | 36 Oil filter |
| 12 3rd stage pressure gauge | 24 LP condensate separator | 37 HP High Efficiency condensate separator |
| | 25 1st stage | |