

## Airpol T90

Screw compressor with dryer and compressed air filters

Overpressure [MPa] - options	0,75 / 1,0 / 1,3
Capacity [m <sup>3</sup> /h] [ 0,75 MPa ]	975
Capacity [m <sup>3</sup> /h] [ 1,0 MPa ]	820
Capacity [m <sup>3</sup> /h] [ 1,3 MPa ]	685
Dimension (LxWxH) [mm]	3750 x 1485 x 2130
Compressed air connection	G 2
Weight [kg]	3000
Ambient temperature [°C]	+5 ÷ +40
Cooling air demand [m <sup>3</sup> /h]	13800
Compressed air temperature on the outlet [°C]	approx.10 degrees above ambient temperature
Sound level L [dB(A)]	83
Power transmission system	direct drive
Nominal motor power [kW]	90
Nominal fan motor power [kW]	4,15
Energy efficiency class / Motor IP Code	IE3 / IP55
Feed voltage [V/Ph/Hz]	400/3/50
Recommended power feed cable [mm <sup>2</sup> ]	4x95+PE
Protection fuse [A]	200
Dryer pressure dew point [°C]	+3
Quality class in accordance with ISO 8573.1	2.4.2



Built-in refrigeration dryer with compressed air filters

The integrated compressed air treatment system removes moisture to the required dew point of +3°C and provides the residual oil content in the compressed air. Increased air quality class (2.4.2 according to ISO 8573.1) means, among others: longer life of pneumatic tools, limiting of compressed air network corrosion, minimizing the risk of the end product damage, e.g. paint coating.