


TA-5000 Facility Requirements

A. Facility Requirements

Category	Item	Specification
Electrical	Power	System operates both at 50Hz & 60Hz 200 - 250 VAC (220V Nominal), 50/60 Hz, 30A, 1 phase
Compressed Air	Clean, Dry Air (CDA)	Filtered to 5 μ particulate contamination. Oil content < 0.10 ppm, by weight and filtered to 0.01 μ oil contaminants.
	Input Air Dew point	+10 $^{\circ}$ C dew point or dryer@90 PSI (6.2 BAR)
	Input Air Pressure	90 to 120 PSIG (6.2 to 8.3 BAR)
	Input Air Flow	15 to 30 SCFM (7.2 to 14.3 l/s), 25 SCFM nominal
	Input Air Temperature	+15 $^{\circ}$ C to +25 $^{\circ}$ C, +22 $^{\circ}$ C nominal
	Operating Temperature Environment	+15 $^{\circ}$ C to +28 $^{\circ}$ C, +23 $^{\circ}$ C nominal
	Operating Humidity	0 to 60% RH, 45% nominal

B. Connection interface

Item	Connection interface @Local side	Photo
Power connection	30 Amp, 250 Volt, 2 Pole, 3 Wire, Twist locking power plug.	
CDA connection	5/8"(15.9mm) Barb fitting	