

DETAILED TECHNICAL SPECIFICATIONS

TIDY-N 10 10BAR



Model Name	: TIDY-N 10 10BAR
Main Motor Power (kW)	: 7
Capacity (m3/dk)	: 0.87
Operating Pressure (Bar)	: 10
Drive System	: Belt / Pulley
Product Description	: Single-stage, oil-injected, fixed-speed, belt-pulley driven screw compressor with electronic PLC control module.

Main Motor Speed (rpm)	: 3000	Minimum Ambient Temperature (°C)	: 2
Main Motor Efficiency Class	: IE3	Maximum Ambient Temperature (°C)	: 45
Main Motor Degree of Protection	: IP55	Noise Level (db(A))	: 67
Mains Voltage/Frequency/Phase	: 400 V / 50 Hz	Air Outlet (s)	: G3/4"
		Width (mm)	: 715
		Length (mm)	: 785
		Height (mm)	: 1106
		Weight (kg)	: 230

- * Designed for continuous operation with a high-efficiency screw block
- * Drive system with belt-pulley mechanism
- * Durable screw block provides high-capacity air and is specially selected for each model's capacity requirement
- * One of the products with the smallest footprint in its class, offering easy installation, service, and maintenance by allowing placement against a wall with a blind side design.
- * Minimum footprint with quiet and effective axial fan coupled directly to the main motor (2,2-22 kW)
- * Temperature-controlled additional axial fan (30-37 Kw)
- * Optimized intake chamber provides increased energy efficiency through isolated cold air intake
- * Two-stage filtration in the air intake system (initial filtration/precision filtration)
- * Washable, polyether reticular panel filter
- * Dry type air filter with 3-micron resolution and full-flow oil filter with 10-micron resolution
- * Air/oil separator and tank ensuring a maximum of 3 mg/m³ oil carryover
- * Longer lasting separators keep maintenance costs down
- * Electro-pneumatic load-unload controlled suction valve
- * Minimum pressure valve and thermostatic valve
- * Internal ModBus communication

DETAILED TECHNICAL SPECIFICATIONS

DRYAIR DK 40



Model Name : DRYAIR DK 40

Capacity (m3/dk) : 1,45

Product Description : Refrigerant compressed air dryer with electronic control module.

Mains Voltage/Frequency/Phase	: 230V/1Ph/50Hz	Maximum Ambient Temperature (°C)	: 50
Dryer Energy Consumption	: 0,38	Width (mm)	: 473
Dryer Max. Operating Pressure	: 16	Length (mm)	: 454
		Height (mm)	: 832
		Height - With Dryer	: 832
		Size - With Dryer	: 454
		Width - With Dryer	: 473

- * 3°C pressure dew point
- * Integrated inlet and outlet filters (in models DK 10 - DK 210)
- * Heavy-duty design
- * Ability to operate at maximum 60°C inlet temperature and 55°C ambient temperature for proportional flow rates
- * Controller with digital display that provides alarm monitoring feature and ensures efficient control

DETAILED TECHNICAL SPECIFICATIONS

DEPO DHT 250LT 11BAR



Model Name : DEPO DHT 250 PS11 BAR