

SmartTech™ Series

Air Dryer Systems

FEATURES

- SmartTech features an easy-to-read four line digital display and is backlit for low light installation. In addition, a full featured "HELP" menu is available to assist with the diagnosis of alarm conditions.
- The SmartTech includes a built-in interface for ATS-300/300 Plus systems and requires simple cable connection to get started. A truly "Plug and Play" system.
- Includes a water sealed compressor designed for enhanced performance and higher output.
- The ST series uses solid state components including a single chip humidity sensor with calibrated output which makes SmartTech air dryers easy and economical to service and maintain.

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
61549D	Dielectric 5500ST Digital Air Dryer
42244D	Dielectric 11000ST Digital Air Dryer
42246D	Dielectric 16500ST Digital Air Dryer
40885D	Dielectric 22000ST Digital Air Dryer
40886D	Dielectric 33000ST Digital Air Dryer



Featured above is the SmartTech 16500ST Dryer with the rack mounted ATS-300 Plus and Air Flow Panels.

CHARACTERISTIC	MODEL 5500ST	MODEL 11000ST	MODEL 16500ST	MODEL 22000ST	MODEL 33000ST
Maximum Output	5,500 SCFD (6490 liters/hour)	11,000 SCFD (12980 litres/hour)	16,500 SCFD (19470 liters/hour)	22,000 SCFD (25960 liters/hour)	33,000 SCFD (38935 liters/hour)
Compressor	DC6ST	DC12ST	DC20ST	DC12ST (2 per)	DC20ST (2 per)
Electrical Requirement	208-240V, 60Hz, 1Ph	208-240V, 60Hz, 1Ph	208-240V, 60Hz, 3Ph	208-240V, 60Hz, 1Ph	208-240V, 60Hz, 3Ph
Operating Current	8.1 - 7.0 Amps	12.9 - 11.5 Amps	12.5 - 11.6 Amps	26.3 - 22.9 Amps	23.9 - 21.9 Amps
Control Circuit Breaker	3 Amp (2 per)	3 Amp (2 per)	3 Amp (3 per)	3 Amp (2 per)	3 Amp (3 per)
Power Supply Circuit Time-Delayed Fuses	0.5 Amp, 5x20mm (2 per) 3 Amp, 5x20mm	0.5 Amp, 5x20mm (2 per) 3 Amp, 5x20mm (3 per)	0.5 Amp, 5x20mm (2 per) 3 Amp, 5x20mm (3 per)	0.5 Amp, 5x20mm (2 per) 3 Amp, 5x20mm	0.5 Amp, 5x20mm (2 per) 3 Amp, 5x20mm (3 per)
Compressor Breakers	15 Amp, 2 pole	20 Amp, 3 pole	20 Amp, 3 pole	20 Amp, 2 pole	20 Amp, 3 pole
Height	55½" (141cm)	55½" (141cm)	55½" (141cm)	71¾" (183cm)	71¾" (183cm)
Width	13¾" (34cm)	13¾" (34cm)	13¾" (34cm)	28¼" (72cm)	28¼" (72cm)
Depth	30" (76cm)	30" (76cm)	30" (76cm)	24" (61cm)	24" (61cm)
Weight	250lbs (113.4kg)	260lbs (118kg)	270lbs (122.5kg)	450lbs (204kg)	470lbs (213kg)



Front control panel for SmartTech Series Air Dryers



Specialists in Cable Pressurization

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