



 **Where Ideas Meet Industry**



**Radiodetection**  
Dielectric Technologies  
AN SPX BRAND

## SmartTech™ Series

Air Dryer Systems (5500ST, 11000ST, 16500ST)



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

### 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.

- Along with the SmartTech™ Dryer is an updated and improved water sealed compressor. This new compressor was designed with 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 the easiest and most economical in the world today to service and maintain.

Updated Cabinet to include a durable enamel • nish, digital display and new ergonomic design features for easy access to all components.

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#### Models Available

5500ST	-	5,500 SCFD
11000ST	-	11,000 SCFD
16500ST	-	16,500 SCFD
22000ST	-	22,000 SCFD
33000ST	-	33,000 SCFD



## SPECIFICATIONS

CHARACTERISTIC	MODEL 5500ST	MODEL 11000ST	MODEL 16500ST
Maximum Capacity	5500 SCFD	11000 SCFD	16500 SCFD
Weight	245 lbs.	250 lbs.	260 lbs.
Compressor	DC6ST	DC12ST	DC20ST
Electrical Options	208-240 Vac. 60Hz 1 Phase	208-240 Vac. 60Hz 1 Phase	208-240 Vac. 60Hz 3 Phase
Operating Current	8.1-7.0 Amps	13.1-11.3 Amps	11.5-10.5 Amps
Compressor Circuit Protection	10 Amp 2 Pole	20 Amp 2 Pole	20 Amps 3 Pole
Control Circuit Protection	2 - 1 Amp 2 - 3 Amp Re-settable	2 - 1 Amp 2 - 3 Amp Re-settable	2 - 1 Amp 3 - 3 Amp Re-settable

# Specialists in Cable Pressurization

## World leaders



Radiodetection is a proud member of the SPX group of companies, which provide technical products and service solutions worldwide.

Radiodetection and its associated companies specialize in the design and manufacture of products for the location and maintenance of underground pipes and cables. Our aim is to be viewed as the supplier of choice of 'high performance' quality equipment using advanced product technologies. We are also committed to both design innovation and customer support.

## Technical support



Radiodetection equipment users have easy access to technical support. A call to your regional representative, or the Radiodetection head office, will put you in contact with our team of field-experienced technical experts.

## Servicing and repair



Radiodetection has a team of factory-trained service technicians and dedicated service facilities. Turnaround is fast, and costs are very competitive.

## Training



Product training for your operators and training personnel is available on your site, or at Radiodetection's headquarters. Training is with qualified instructors and each trainee receives a certificate to confirm they have received the training.

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