

# 5 & 7.5HP



## THE B SERIES AIRSYSTEM® 5HP / 7.5HP ROTARY SCREW AIR COMPRESSORS

- › **Powerful, Efficient Delivery**  
Fixed Speed, Belt Drive
- › **100% Duty Cycle Operation**  
Ideal for Continuous-Use Applications
- › **Innovative Design**  
Compact, Quiet, Engineered for Optimized Efficiency & Performance
- › **Integrated Air After-Cooler**  
Effectively Cools Air & Enhances System Efficiency
- › **5 Year Extended Warranty**  
Rugged Construction & Long Life



**Built Better**



# THE B SERIES AIRSYSTEM® 5HP / 7.5HP ROTARY SCREW AIR COMPRESSORS

These heavy-duty, high-performance & high-efficiency Rotary Screw Air Compressors operate at a 100% duty cycle and are ideal for continuous-use applications where reliable, dry, clean compressed air is required. Innovative component integration results in a compact, quiet air system engineered for efficiency & performance, providing high-capacity air delivery and stable system pressure with minimal installation space.

## THE COMPLETE AIRSYSTEM® SOLUTION

The B Series AirSystem® offers a complete solution for your entire compressed air system requirements, providing clean, dry, compressed air.

The AirSystem® includes:

- › A Microprocessor controlled ASD15/30 ProDry Refrigerated Air Dryer with Stainless Steel Separator & Auto Drain.
- › A Heavy-Duty Aluminum Pre-Filter Housing with a 3-Micron Filter Element.
- › An 80 Gallon Air Receiver - Built to ASME Codes & CRN Registered.
- › B Series Air Compressor.

## SOLID & SILENT

Engineered to effectively minimize noise levels, DV's Rotary Screw Compressors are designed with solid steel base frames and floors, powder-coated, heavy gauge, acoustically insulated steel cabinets and sound attenuating foam barriers with an oil resistant coating.

## ENGINEERED FOR EFFICIENCY

Featuring oversized, slow speed, long-life & high-efficiency airends. The simplified, reduced-component, encapsulated design of the airend enhances reliability and contributes to the B Series' silent & efficient operation. All models include a built-in air-cooled aftercooler.

## SPECIFICATIONS

### › ELECTRICAL

**High-Efficiency TEFC Industrial Motor,  
ODP (Open Drip Proof) Direct Online Start  
Motor RPM: 1740**

**Single-Phase: 230V/60**

**3-Phase: 200V/60, 230V/60, 460V/60 & 575V/60**

### CONFIGURATIONS

**AirSystem® B5TD & B75TD Includes pre-filter & Dryer**

**Tank Mounted B5T & B75T**

**Base Mounted B5 & B75**

## 125+ YEARS OF MANUFACTURING EXCELLENCE

DV Systems is a designer of high-performance, high-efficiency compressed air systems. We have been engineering & manufacturing industrial air compressors since 1954 in our facility in Barrie, Ontario Canada, and our commitment to a culture of innovation dates back 125 plus years. Our objective is to provide reliable, innovative products and compressed air system solutions, strengthened by a commitment to exceptional customer service.

## AVAILABLE MODELS

MODEL	HP	SOUND	SCFM 145 PSI	HEIGHT	WIDTH	DEPTH	WEIGHT (lbs)
B5	5	63 dBA	18	29 5/8"	34"	21"	378
B7.5	7.5	66 dBA	27	29 5/8"	34"	21"	404
B5T	5	63 dBA	18	45 1/2"	67 3/4"	21"	657
B7.5T	7.5	66 dBA	27	45 1/2"	67 3/4"	21"	685
B5TD	5	63 dBA	18	45 1/2"	67 3/4"	21"	687
B7.5TD	7.5	66 dBA	27	45 1/2"	67 3/4"	21"	715

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ATTENTION: TO MAINTAIN WARRANTY PLEASE USE ONLY ORIGINAL SERVICE PARTS AND OFFICIAL DV SYSTEMS MAINTENANCE KITS. AS WE ARE COMMITTED TO CONTINUOUS IMPROVEMENT AND INNOVATION OF OUR PRODUCTS, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.



For information, contact Stiles Enhancement Technologies

616.698.7500 \ E-tech@stilesmachinery.com

