

# RS7580V-601



## Air Compressors

SKU# 5179100

7.5 HP Rotary-Screw Air Compressor / Vertical 80-Gallon Tank  
/ 208-230V, 60 Hz, 1-Phase

Questions? Contact BendPak's Sales Team

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Monday - Friday, 7AM to 4:30PM PST

## How the RS7580V-601 Rotary Screw Air Compressor Works

With high performance, efficiency and reliability in mind, the BendPak Hush-Quiet RS7580V-601 rotary screw air compressor meets the compressed air needs of high-volume automotive shops and facilities around the world. This includes tire, general maintenance, fleet, vehicle body repair/ modification shops, paint shops and dealerships.

## Features

- Variable speed drive controls with timed shutdown
- Hush-Quiet super silenced insulated enclosure
- Fully open access doors for easy service
- Auto-dual control energy saver
- Spin on oil filter
- Heavy duty inlet filter
- Twin toothed drive belts provide greater durability and more efficient power transmission
- Precision-aligned, high-quality roller bearings designed to withstand the most demanding conditions and extend service life.
- Asymmetric rotary screw with oil injection
- Compact design
- Phase protection safety feature
- Dual filtration
- Spin on oil separator
- Air cooled after cooler
- Metal cabinet features sound proof panels with washable high density foam
- Efficiency and reliability are designed into the asymmetric profile screw set with excellent inlet flow characteristics.
- Electronic Control Panel Features
  - Outlet air pressure
  - Check push button for warning LEDs
  - Custom operating parameters
  - Emergency stop push button
  - Pressure differential meter
  - Start push button
  - Periodic maintenance warnings
  - Pressure relief valve
  - High screw set discharge temperature shutdown



# Specifications



Model	TS-580V-601	VMX-7580V-601	VMX-7580V-603	VMX-10120V-603	RS7580V-601
SKU#	5179105	5179106	5179107	5179108	5179100
Horsepower	5 HP	7.5 HP	7.5 HP	10 HP	7.5 HP
RPM	1,740 RPM	1,740 RPM	1,740 RPM	1,740 RPM	1,740 RPM
Voltage	208-230VAC	208-230VAC	208-230/460VAC	208-230/460VAC	208-230VAC
Phase	1 Ph	1 Ph	3 Ph	3 Ph	1 Ph
Hertz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Running Amps (SFA)	26-23.8A	32.8-30A	22-20A @ 208/230V - 10A @ 460V	30-25A @ 208/230V - 13A @ 460V	22-20A @ 208/230V
Peak Amps	54-48A	68-63A	46-42A @ 208/230V - 21A @ 460V	36-30A @ 208/230V - 16A @ 460V	46-42A @ 208/230V
Rec. Breaker	30A	35A	30A	40A @ 208/230 - 25A @ 460V	30A
Noise	75 dB	75 dB	75 dB	75 dB	64 dB
Style	Two-Stage / V-2	Two-Stage / V-4	Two-Stage / V-4	Two-Stage / V-4	Rotary Screw
Lubrication	Splash / Oil	Splash / Oil	Splash / Oil	Splash / Oil	Forced Oil
Material	100% Cast Iron	100% Cast Iron	100% Cast Iron	100% Cast Iron	N/A
Pump RPM	625 RPM	625 RPM	625 RPM	745 RPM	N/A
Duty Cycle	Continuous	Continuous	Continuous	Continuous	Continuous
CFM @ 90 PSI	17.9 CFM	30.5 CFM	30.5 CFM	41 CFM	25 CFM
CFM @ Max PSI	17.2 CFM	26.5 CFM	26.5 CFM	35 CFM	21.3 CFM
Auto Turn-On Pressure	145 PSI	145 PSI	145 PSI	145 PSI	120 PSI
Auto Shut-Off Pressure	175 PSI	175 PSI	175 PSI	175 PSI	175 PSI
Max PSI	175 PSI	175 PSI	175 PSI	175 PSI	175 PSI
Tank Size	80 Gallons	80 Gallons	80 Gallons	120 Gallons	80 Gallons
Fitting	1/2" Fitting	1/2" Fitting	1/2" Fitting	1/2" Fitting	1/2" Fitting
Dimensions	39" x 26" x 79" (991 mm x 660 mm x 2,006 mm)	39" x 26" x 70" (991 mm x 660 mm x 1,778 mm)	39" x 26" x 70" (991 mm x 660 mm x 1,778 mm)	44" x 30" x 79" (1,120 mm x 750 mm x 2,007 mm)	39" x 32" x 73" (991 mm x 813 mm x 1,854 mm)
Weight	619 lbs. (281 kg)	711 lbs. (322 kg)	709 lbs. (321 kg)	1,219 lbs. (554 kg)	630 lbs. (286 kg)