

# TS-580V-601



## Air Compressors

SKU# 5179105

5 HP / 80-Gallon Vertical Tank / 208-230V, 60 Hz, 1-Phase

Questions? Contact BendPak's Sales Team

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Monday - Friday, 6AM to 4:30PM PST

## Built for High Productivity and Lower Operating Costs

The TS-5 is one of BendPak's most popular [air compressor](#) models. High-quality, slow running cast iron compressor pumps deliver proven longevity in the demanding conditions. Because they run at a slower RPM than most comparable units, they're quieter, run cooler and cost less to operate. 100% cast iron pumps provide the quality and performance needed for heavy-use applications like automotive and body repair to manufacturing and industrial service.

## Features

- Extra-quiet, low-RPM pump
- 5 HP energy-efficient motor
- ASME-rated tank
- Pressure switch ensures efficient operation at all times with no wasted energy
- Cast-iron pump and heads are more stable under heavy workloads and do not warp from heat like aluminum cylinders with pressed-in sleeves
- Simple splash lubrication for total reliability and a finned cylinder configuration that provides 360° cooling
- Dual drive belts require less belt tension resulting in less load on pump bearings, longer belt life and low vibration
- Oversized ductile iron crankshaft provides extra strength and longer wear
- Tapered roller main bearings provide full contact and support of the crankshaft and needle-type piston pin bearings properly distribute bearing loads
- Precision balanced flywheel has forced-air fan blades for optimum compressor cooling and life
- Magnetic starter provides thermal overload protection and minimizes start loads providing long life
- ASME-rated safety valve protects the compressor from overpressure and safeguards the operator
- Balanced flywheel and counterbalanced crankshaft provides vibration-free operation
- Readily accessible disc-valves do not require disassembly of compressor piping for easy accessibility and reduced maintenance cost and downtime
- Corrosion resistant tubing for coolers, separators and valves for longer life and reduced maintenance
- High-density, die-cast aluminum alloy rods minimize reciprocating weight



### Air Compressor Hydraulic Pump

The two-stage, twin piston pump features splash lubrication for total reliability and a finned cylinder configuration that provides 360° cooling. Heavy-duty, disc-type valves are dependable and accessible without having to remove the cylinder head or perform other complicated valve maintenance procedures. A built-in inter-cooler and air-cooled after-cooler chill the air, resulting in reduced heat and condensation moisture.

### Air Compressor Cooling Fan

The TS-5 Elite air compressor operates at low temperatures and optimizes its efficiency for maximum air output. The pump runs at a lower speed, which also reduces noise in your shop or garage. When you finally decide which air compressor best fits your needs, take into account the overall lifetime maintenance costs.

# 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	3,450 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)