

Industrial Air Compressors

**Models:
TS20 hp
through
TS40 hp**

The TS Series of industrial air compressors are designed to provide dependable sources of high quality compressed air.

The package requires minimal floor space, allows easy access to all service points, and dramatically reduces noise levels. Advanced compressor controls enable the user to raise or lower operating pressures with the touch of a button.

GrimmerSchmidt's personal approach to all customer requests is to respond promptly and professionally by providing toll free sales and service numbers, internet communication and same day parts shipments.

TS25 shown with optional tank mount. Tank kits include: 120 gallon tank, air pressure gauge, ASME safety relief and programmable condensate drain. Vertical tank kits are also available.



Division of Grimmer
Industries, Inc.

**GrimmerSchmidt
Compressors**

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Industrial Air Compressors 20 – 40 hp

TS MODELS 20-40	TS20	TS25	TS30	TS40
Delivery Pressure (PSIG)	100/125/150	100/125/150	100/125/150	100/125/150
Capacity (SCFM)	90/79/72	124/112/101	133/121/107	178/163/143
Motor TEFC (hp)	20	25	30	40
Weight (lbs)	1,080	1,126	1,180	1,220
Dimensions (in) Length: 50.25; Width: 36.00; Height: 51.75				

Other pressures and capacities available. Call for more information.

Standard Features

- Oil flooded twin rotary screw encapsulated design
- TEFC motor 208-230/460VAC meets EPAC ratings for efficiency
- NEMA 4 electrical enclosure(s)
- Sound attenuated enclosure 69 dBA @ 1 meter
- Easy lift-off or hinged panels (meets ANSI and OSHA machine safe guarding requirements)
- Spin-on oil filter and air/oil separator element
- Air to air and air to oil aftercooler and oil cooler (accessible for easy cleaning)
- Virtually leak proof (all fittings above 1/8" are straight thread type with o-rings as seals)
- Thermostatic mixing valve for proper oil temperature
- Heavy duty inlet air filter
- OSHA pressure relief valve
- Simple belt tensioning and replacement design
- Across-the-line motor starter
- No load starting and stopping
- Emergency stop push button

Microprocessor Controller

Displays:

- Discharge air/oil temperature
- Line air pressure
- Power on
- Machine status
- Running hours
- Load hours
- Filter(s) and oil change time
- Incorrect phase detection (anti-rotation protection)
- Faults on too many starts per hour
- Faults on high discharge pressure
- Faults on high temperature (with pre-warning indication)

Programmable (from the display pad):

- Load set point
- Unload set point
- Input for lead/lag control
- Continuous or automatic start/stop
- Automatic or manual restart after power failure
- Input for remote alarm
- Input for remote start/stop
- RS485 port for PC connection or multi compressor sequencing

And other features



TS MODELS 20-40

The covers are removable, providing easy access for inspection, cleaning of coolers and servicing.

Distributed By

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