

**FIXED SPEED COSTS BREAKDOWN**



■ ENERGY COSTS   ■ INVESTMENT & SERVICING   ■ ENERGY SAVING!

**VARIABLE SPEED COSTS BREAKDOWN**



## Peerless Variable Speed Rotary Screw Compressors

Peerless Products Variable Speed Rotary Screw Compressors are here to save you money!

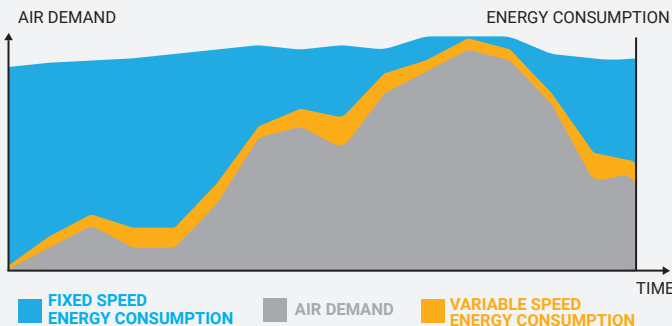
Variable speed means if you're using less pressure and volume than what is set the compressor will calculate and slow down to the output required. Variable speed compressors are able to maintain a constant pressure allowing you to preset it to have a lower pressure (1bar = 5% energy savings).

With the motors high efficiency for lower HP consumption, the speed regulation of a minimum and maximum speed, plays a huge part in energy savings. The energy savings from this design are practically putting money back in your pocket!

Air dryers are available to suit each model and you have the flexibility of choosing a tank which will best suit your individual needs in terms of capacity and overall size.

Ease of servicing also makes this unit very attractive. All main componentry have easy access panels along with our basic service guide so you or your local service agent can service without any issues.

### Energy Consumption with Air Demand



## Specifications

### 10 - 20HP Variable Speed Models

MODEL	HQD10VSH-FF	HQD20VSH-FF
HP / KW	10HP / 7.5KW	20HP / 15KW
PSI / BAR	116PSI / 8BAR	116PSI / 8BAR
LPM	1100	2300
M <sup>3</sup> /H	66	138
CFM	38.9	81.3
DB(A)	66	68
AIR OUTLET	1/2" BSP	3/4" BSP
AMP REQUIRED	25	35
COOLING METHOD	AIR COOLED (AMBIENT TEMP, +15°C)	
DRIVING TYPE	DIRECT DRIVEN	
ALSO TWIN TANK MOUNT	✓ 136L AIR RECEIVER	✓ 220L AIR RECEIVER

### 30 - 50HP Variable Speed Models

MODEL	HD30/8	HD30/10	HD40/8	HD40/10	HD50/8	HD50/10
HP / KW	30HP / 22KW		40HP / 30KW		50HP / 37KW	
PSI / BAR	116PSI / 8BAR	145PSI / 10BAR	116PSI / 8BAR	145PSI / 10BAR	116PSI / 8BAR	145PSI / 10BAR
LPM	3600	3000	5000	4500	6200	5800
M <sup>3</sup> /H	216	180	300	270	372	348
CFM	127.2	106.0	176.7	159.0	219.0	204.9
DB(A)	70		70		70	
AIR OUTLET	1" BSP		1 1/4" BSP		1 1/2" BSP	
AMP REQUIRED	63		80		100	
COOLING METHOD	AIR COOLED (AMBIENT TEMP, +15°C)					
DRIVING TYPE	BELT DRIVEN					

See our website for information on even larger models.



HIGHEST QUALITY COMPONENTRY,  
SAVE MONEY & POWER!



## PEERLESS VARIABLE SPEED SCREW COMPRESSORS

*We Are Air*

www.PEERLESSPRODUCTS.com.au

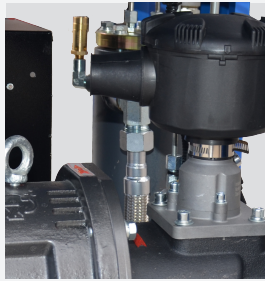


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### Features & Benefits

- Genuine Variable speed motors
- Huge air flow without the huge power demand
- Lockable service panels
- Control panel with intelligent touch screen display
- Automatic fault finding and recording
- Schneider Electrical componentry
- Super quiet running noise
- Power saving motor - only works as hard as you need it
- Schneider electrical components
- Australian owned & local manufacturer
- You can get direct energy savings of 5 – 35% using variable speed compressors
- Power consumption will match the air being used
- Ability to start and stop under load
- Stable pressure without fluctuations
- Avoid peak currents during start up



Full range of Inline filtration & refrigeration dryers available.

Excess water in airlines causes major damage to equipment. Eliminate this with a refrigeration air dryer and filtration. Our filtration flyer has a great run down on this range of units.

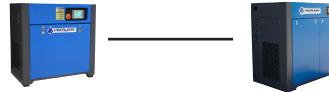
Visit [www.peerlessproducts.com.au](http://www.peerlessproducts.com.au) for more information or call (03) 5434 4200 to speak to a specialist.

## 3 PHASE BASE MOUNT OPTIONS



Our base mount range produces a great output of 750 - 14000 Litres per minute at 8 Bar (can be set from factory up to 12 Bar) these compressors are designed for both small and large workshops, easily keeping up with high demand. For ease of use it features an LED touchscreen control panel allows the user to easily operate and view the functionality of the air compressor along with viewing service times which are based on run hours.

Available In 7.5 - 120HP Models



## FULL FEATURE OPTIONS



The Full Feature unit comes complete with a refrigeration air dryer and a 200L air receiver. This makes installation extremely easy as everything is already fitted and ready to go - just need your electrician to wire the unit in!  
Our Full Feature options come in 10hp, 20hp & 30hp models.

### Installation Guide



## HIGH PRESSURE FOR LASER CUTTING

### HQD20VSH-FF-16



The 16 bar high pressure rotary screw has an extreme pressure to meet the requirements of most laser cutters. Designed with a comprehensive 5 stage filtration system and air dryer, rest assured absolutely no impurities are present in this unit's air output. With an impressive output of 1400 liters per minute at 16 bar (232psi), these compressors are ideal for high-pressure laser cutting applications.

### HQD30VSH-FF-18



The 18 bar high pressure rotary screw has an ultra extreme pressure to meet the requirements of almost any laser cutter. Designed with a comprehensive 5 stage filtration system and air dryer, guaranteeing no air impairments to your laser cutter. With an impressive output of 1900 liters per minute of free air at 18 bar (261 psi), these compressors are ideal for high-pressure laser cutting applications.

### Clean & Dry Air!

The 20HP 16BAR and 30HP 18BAR full-feature compressors are equipped with a high-efficiency refrigeration air dryer and a 5-stage filtration system.