

# ShopTek®

**C E Lubricated Rotary Screw Air Compressors**4-37 kW





**@**Hitachi Global Air Power



## Legendary Sullair Products

Sullair compressed air solutions have been at the leading edge of rotary screw technology since 1965. The legacy continues as Hitachi Global Air Power—featuring the legendary Sullair product line.

# COMPRESSED AIR SOLUTIONS DESIGNED FOR RELIABILITY & DURABILITY

#### RELIABILITY

Customers who work with Sullair compressors have found intangibles make all the difference—things like trust, confidence and peace of mind. They go to work every day having full faith in their equipment, as well as the knowledge they have access to true compressor experts ready to support them every step of the way.

#### **DURABILITY**

Bulletproof. Built to last. However you spin it, Sullair compressors are in it for the long haul, driven by the design of the legendary air end. All over the world, you'll find Sullair compressors that have stood the test of time, running consistently today as they did on day one.

The Hitachi Global Air Power network of engineering and quality experts continues to build next-generation, environment-forward compressed air solutions to meet the demands of today's hard-working customers.

# **The Sullair Standard**

## HIGHER THAN THE INDUSTRY STANDARD

Sullair ShopTek® air compressors redefine industry standards for continuous duty compressors in the 4 to 37 kW range. ShopTek compressors are designed with a small footprint and are built to provide exceptional reliability and extremely low maintenance.

## The C.E. ShopTek air compressors come standard with:

- · Legendary Sullair air end
- Heavy-duty air filter
- Sullube<sup>®</sup> lubricant standard
- 5-year Emerald Warranty

### **4-15 kW SHOPTEK LINE**

#### **Separator**

- C.E. certified receiver
- No tubing to disconnect
- "0" Ring seal prevents leaking
- Reduces service time
- Fluid sight glass

#### **V-Belt System**

- Protective belt guard
- Easily adjusted and aligned

## **Environmental Protection Pan**

- Fully-sealed
- Captures spills



#### Fluid and Air Cooler(s)

- Easy access for maintenance
- Air cooled
- Aftercooler on 11 kW and 15 kW models

#### **Heavy Duty Air Filter**

- Protects key components from premature failure
- Extends separator, fluid filter and fluid life
- Easy access for maintenance

#### **Control Panel**

- Starter:
  - 4-7 kW: Full voltage
  - 11-15 kW: Y-Delta
- Easy access to controls
- Electronic Controller
  - Matches output to demand

ShopTek

- Clear and concise graphic display
- Monitors status of key operating parameters

#### **IP55 Motor**

• IE3

## 18.5-37 kW SHOPTEK LINE

#### **Fluid and Air Coolers**

- Easy access for maintenance
- Air cooled

#### **Separator**

- C.E. certified receiver
- High quality/low carryover
- Access panel for easy removal
- Fluid sight glass

#### **Heavy-duty Inlet Filter**

Direct-coupled Gear Drive

#### **IP55 Motor**

IE3



#### **Control Panel**

- Y-Delta starter (fixed speed)
- Easy access to controls
- Electronic Controller
  - Matches output to demand
  - Clear and concise graphic display
  - Monitors status of key operating parameters

#### **Variable Speed Drive**

Optional VSD available provides flexibility to vary both capacity and pressure to better match compressed air demand and supply. Sullair Compressors with VSD provide:

- Stable system pressure
- Flexibility for future growth
- Excellent energy savings

# **ShopTek**®

TECHNICAL SPECIFICATIONS									
Model	8 Bar m³/min	10 Bar m³/min	kW	Starter	dBA Rating	Machine Weight (kg)	Length (mm)	Width (mm)	Height (mm)
ST4	0.58	0.5	4	Full Voltage	64	238	826	546	940
ST5	0.83	0.75	5	Full Voltage	66	238	826	546	940
ST7	1.07	1.01	7	Full Voltage	66	238	826	546	940
ST11	1.8	1.55	11	Y-Delta	70	350	998	618	1035
ST15	2.28	2.05	15	Y-Delta	73	365	998	618	1035
ST18	2.9	2.6	18.5	Y-Delta	68	610	1340	740	1315
ST18V	3	2.6	18.5	VSD	68	680	1690	740	1315
ST22	3.55	3.1	22	Y-Delta	68	660	1340	740	1315
ST22V	3.6	3.1	22	VSD	68	780	1690	740	1315
ST30	4.75	4.1	30	Y-Delta	75	950	1700	935	1450
ST30V	4.75	4.25	30	VSD	75	1050	2050	935	1450
ST37	6.3	5.8	37	Y-Delta	75	1050	1700	935	1450
ST37V	6.3	5.8	37	VSD	75	1150	2050	935	1450
* 380-415V Motor *50Hz *Dimensions provided are unpackaged									



All ShopTek compressors are factory-filled with biodegradable Genuine Sullube® fluid.

- Protects and cleans (no varnish)
- Controls operating temperatures
- Optimal viscosity

- **Environmentally friendly**
- Reduces fluid loss
- High flash point (263° C)

Warranty Information: ShopTek compressors are covered by a 5-year Emerald Warranty on major components including:

- Air end
- Air/fluid receiver
- Inverter (on VSD models)

- Main Drive Motor
- Fluid cooler
- Aftercooler

For more information, contact your local authorized Sullair distributor.