

**QUALITY  
WITHOUT  
COST**



## **SCR SCREW COMPRESSORS—FEATURES AND BENEFITS**

|                                       |                                                              |
|---------------------------------------|--------------------------------------------------------------|
| Acoustic enclosures for noise ~72 dBA | Low noise levels                                             |
| Fully European CE and TUV approval    | Tested for performance and reliability                       |
| European components used              | Proven reliability and short lead times                      |
| Oversized air cooler by 30%           | Greater reliability & tolerance to high ambient temperatures |
| 1:1 Direct drive option available     | Higher efficiency, lower noise and increased reliability     |
| Variable Speed Drive options          | Soft starting and energy savings around 30%                  |
| Low purchase cost                     | Lower capital cost and quicker return on investment          |
| Fully removable lockable side panels  | Improved access for ease of maintenance                      |
| 5 Year extended warranty              | Stable maintenance costs & peace of mind                     |
| Oversized oil separator               | Reduced pressure drop for efficiency & less oil carry over   |
| Seamless steel internal pipe work     | Reduce pressure drops and less leaks/failures                |
| Branded oversized air ends            | Enhanced reliability and proven performance                  |
| Oil free class zero                   | Truly oil free air                                           |
| Centrifugal cooling fans              | Lower noise with reduced energy consumption                  |
| Simple HMI interface                  | Simple set point changes and condition checks                |
| Siemens control gear                  | Quality German electrical components, easily sourced         |
| Energy efficient motors               | Reduced energy consumption                                   |
| SKF high quality motor bearings       | Proven reliability and reduced losses                        |
| High quality intake filter and valve  | Tested to 2 million cycles for reliability and low losses    |
| Cost effective spares and consumables | Ensuring low ongoing running and maintenance costs           |
| WVIF anti vibration mounts            | Low torque impact with reduced noise & vibration             |
| Pallet truck slots to base            | Easy offloading and positioning                              |

### **SCR AIR LTD**

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