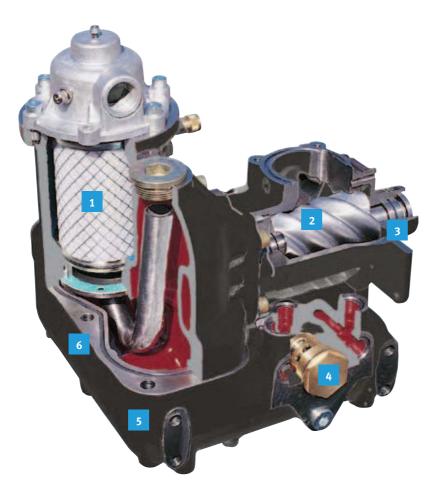
## **Integrated Advantage**



The patented, Integrated advantage is a technological advance in compressor design that drastically reduces the number of traditional connections and fittings to ensure maximum reliability and uptime. A 25-40% reduction in connections comes from combining the lubricant sump, air/lubricant separation system, mixing valve and airend into an integrated component unmatched in the industry. Integrated means you can have a small footprint and serviceability. Best of all, the airend is bolted to the sump for cost effective replacement years down the road. Integrated means unparalleled.

### 1. THREE STAGE AIR/OIL SEPARATION

- Mechanical redirection
- Cyclone chamber, centrifugal-type air direction
- Pleated filter; inside-out final separation
- The result, less than 2PPM carry over measured before the aftercooler – lowest in the industry

### 2. ENERGY-SAVING ENDURO AIREND

Lower annual electricity costs – the largest expense associated with compressor operation

# 3. Reliable, Consistent Operation Via New Generation Bearings

Capable of 3 times more load carrying capacity than conventional designs for maximum life

#### 4. INTEGRATED, 3-WAY THERMAL MIXING VALVE

Minimizes leak points through integrated design and ensures maximum lubricant life by prevention of moisture contaminants

#### 5. COMPACT, INTEGRATED DESIGN

Allows for one of the smallest footprints in the industry while maintaining serviceability

# 6. MAINTENANCE-FREE, LEAK-PROOF OPERATION

O-ring ensures superior sealing for reliability found only in the Integra