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**Multi-vane rotary air motor**

Eight vane rotary design provides:

- High torque
- Smooth operation
- Positive starting
- Excellent control

**Aluminum frame and cover**

Lightweight aluminum housing offers:

- Rugged holding shafts and bearings in close alignment
- Corrosion resistant models available

**Pendant control & precise throttle valves**

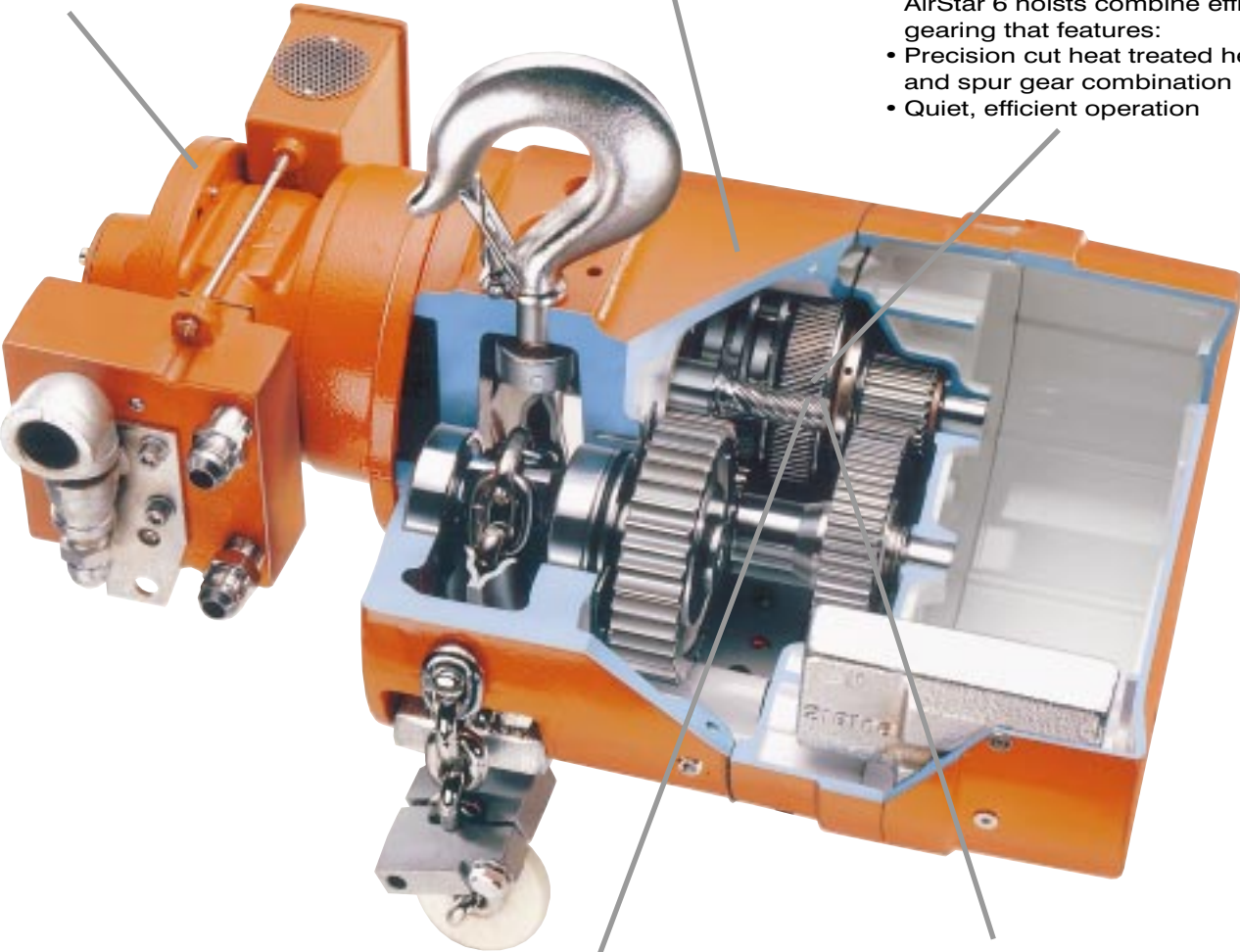
Full flow design offers operator exacting throttle control through:

- Unique pendant throttle handle for precision throttle capabilities
- Precise throttle valves meter air flow for smooth operation

**Combination gearing**

AirStar 6 hoists combine efficient gearing that features:

- Precision cut heat treated helical and spur gear combination
- Quiet, efficient operation



**Spark resistant models**

Lower speed, medium duty models for hazardous environments are available with these features:

- Bronze alloy hooks and stainless steel latches
- Chrome nickel non-magnetic stainless steel alloy load chain
- Bronze limit stop with aluminum limit actuators and modified sprocket and guide

**Mechanical load brake**

Positive action, spring biased Weston-type load brake:

- Holds the load effectively
- Provides exacting load spotting and control

**Overload protection**

Overload device helps ensure smooth, safe operation:

- Protects against excessive overloads
- Clutch acts at upper and lower limits of chain travel

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