

Ultima

Oil-free variable speed rotary screw air compressors - double stage
100 HP to 200 HP



This next generation compressor utilizes high efficiency low and high pressure two-stage dry screw airends.

Each airend is individually driven by a variable speed permanent magnet synchronous motor, and each motor operates at 97% efficiency.

Due to its breakthrough water-cooled design, Ultima provides up to 70% turndown, delivers low off-load power consumption (8kW), has a 37% smaller footprint, maintains 63-69 dBA noise performance and offers maximum heat recovery.

Features

- Guaranteed oil-free compressed air
- High energy efficiency – potential to cut energy consumption by 13% or more
- Three Ultima compressors can fit in the space required for two competitive compressors – easier installation into the existing compressor location
- Quiet operation allows for installation flexibility
- Maximum heat recovery lowers building HVAC requirements and makes excess heat available for other plant processes
- Peace of mind with remote monitoring
- High efficiency motors and low off-load power = maximum energy savings
- No gearbox = no costly gearbox losses or maintenance
- No ducting and small footprint = simple installation
- Variable speed drive matches the compressor flow to the plant demand = reduced power consumption
- 2 year package warranty
- 5 year airend warranty

Additional features

- Permanent magnet synchronous water-cooled motors operating at 97% efficiency
- Water-cooled VFD's
- Up to 70% turndown
- Only 8kW off-load power consumption
- Stainless steel coolers
- 37% smaller footprint than competitive machines
- 63-69 dBA noise performance
- Zero loss condensate drains
- EMC filter and line reactor standard
- 98% heat recovery
- No ducting requirement
- GD Pilot XTC™ 8" color touchscreen controller
- iConn connectivity

Brochures

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