

FEATURES AND BENEFITS

CLEAN, OIL-FREE AIR

High quality air where oil-free air is critical

- Delivers ISO 8573-1 Class 0 clean & efficient compressed air
- No oil contamination

WHISPER QUIET

Designed for quieter operation

- Designed to be installed in applications where quiet setting is important
- Noise level between 57 and 63 dBA
- No inlet valve knocking noise
- Ultra low vibration (5mm/s or less)

POWERFUL & ENERGY EFFICIENT

Built to the highest levels of dependability, reliability & efficiency

- Powered by high efficient motor TEFC IE3
- Exclusive ECO-Series scroll airend
- Fixed and orbital scrolls are precisely meshed
- Centrifugal cooling fan keeps heat exchange efficient and quiet
- Check valves and safety relief valves in line to prevent back pressure to the airend
- 100% duty cycle
- Units are start/stop controlled
- Can be oversized without harm to scroll airend

ECOLOGICALLY CONSCIOUS

Smart & environmentally conscious design

- Lower carbon footprint with environmentally friendly ISO 8573-1 Class 0 Air

- Unit installation in work space gives you reduced installation costs
- Promotes energy conservation by avoiding the use of oil
- Maintenance friendly
- Less moving parts results in higher reliability
- Small footprint, space saving modular design
- Easy to use electronic controller



SMART USER-FRIENDLY CONTROLLER

User-friendly control interface with an easy-to-read display

- Informative menus allows user to program maintenance alerts for consumables
- Warning/alarm and shutdown gives you multiple protections against damaging implications
- Real-time pressure and temperature reading for real time status monitoring
- Simple and easy to operate, much like a reciprocating compressor
- Password protected parameters keeps system protected
- Full color touch screen with multi unit sequencing (ES08-15)
- Maintenance page illustrations allow for easy fault checks and maintenance warnings (ES08-15)

TECHNICAL DATA

MODEL	CAPACITY (CFM)	MOTOR	SOUND LEVEL	DIMENSIONS (base mount)	WEIGHT (base mount)
	116 psi	Kw / HP	dBA	(L x W x H In.)	Lbs.
ES04	14.5	4 / 5	57	25.25 x 24 x 35.25	331
ES08	29.0	8 / 10	59	40 x 29.5 x 65	660
ES11	42.4	12 / 15	61	63 x 29.5 x 68.5	990
ES15	56.5	15 / 20	63		1210