



# ERC SERIES

## AIR COMPRESSORS

5 through 460 SCFM



# ERC SERIES OPEN-FRAME AIR COMPRESSORS

## Best Choice for Value & Durability

**WE BUILD A BETTER COMPRESSOR** Enea Mattei believed there was a better and more energy efficient way to generate compressed air. So, he focused his engineering on the inherent advantages of rotary vane technology and engineered in:

- superior reliability,
- maximum mechanical & electrical efficiency
- the most compressed air generated while consuming the least amount of electricity.

In effect, Mattei redefined the process of compressing air when he invented his first rotary vane air compressor over 50 years ago.

### UNRIVALED PERFORMANCE & DURABILITY

Today, Mattei continues to leverage advancements in technology and materials to offer the best value in premium quality air compressors found anywhere on the planet.



Imagine “bearingless” Airends that last up to 100,000 hours (2-3 times the life of rotary screws) without needing an overhaul, unrivaled super quiet operation, and the most energy stingy designs in the industry.

It's a fact; Mattei is in a class of its own. Want to protect productivity, increase profitability, and lessen your carbon footprint?

*Get your last air compressor first. Get a Mattei.*



### WHY MATTEI® IS YOUR BEST CHOICE

Mattei compressors are designed to give constant top performance 24 hours a day, every day of the year. Extremely rugged and reliable, ERC Series is designed for outstanding durability and value.

*Rely on Mattei ERC Series for:*

- Unaltered performance through time
- No wear of the compressor's moving mechanical parts
- System friendly demand adaptable controls
  - Automatic Load/No Load
  - Load matching Modulation
  - Automatic with Modulation
- Pulse-free air
- Compact design
- Low oil volume and consumption
- Direct coupled compressor and motor
- Slow 1,800 RPM rotational speed
- Low maintenance
- Quiet operation



# ERC SERIES AIR COMPRESSORS

## Simple. Quiet. Reliable.

**SIMPLY SUPERIOR** ERC Series are our traditional open-frame air compressors designed for performance and value. Known for reliability, each features sleek in-line construction, simple controls, quiet dependable operation and low maintenance. MATTEI compressors are simply superior by design.

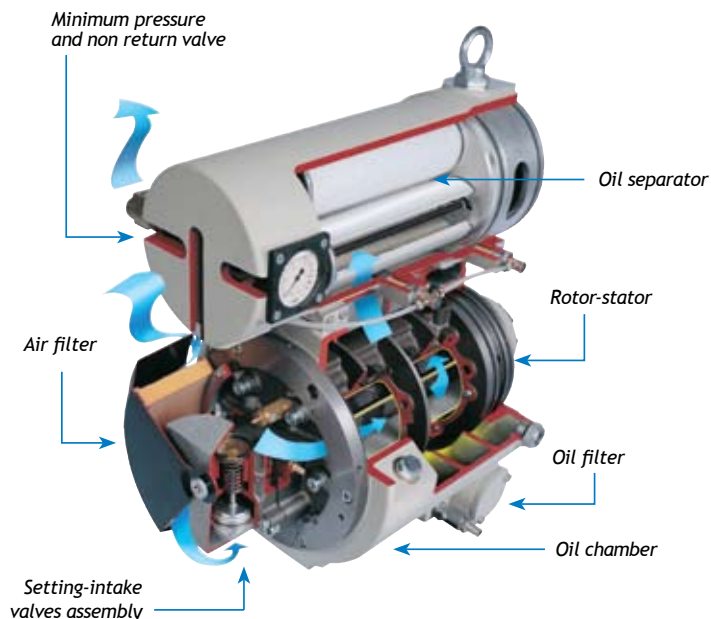


### YOU GET WHAT YOU PAY FOR

It is not uncommon to get over 100,000 hours of service life out of our airends without a rebuild. MATTIE vane technology features zero-wear Meehanite™ cast iron blades that ride on a thin film of lubricant thus, preventing wear to the blade or stator wall. The heart of the unit is the rotor which is supported by two (2) white metal Babbitt bushings and spins at only 1,800 rpm.

ERC Series is also friendly to your wallet and the environment. Each vane unit holds very little lubricant (typically less than half that of a screw type compressor) which saves you a small fortune on oil changes and disposal costs. The oil filter is cleanable - yes, cleanable. The highly efficient mechanical air/oil separation chamber delivers high quality air to the air/oil separator filter thus, it sees very little lubricant and provides up to 10,000 hours of service, and low 1-3 ppm oil carryover.

**Get your money's worth. Get a MATTEI.**



### STACK THE DECK IN YOUR FAVOR

**Inherently quiet and compact**, MATTEI offers customers Stacked Systems™ that save you big on energy costs and uses half the floor space. Stacked Systems are an ideal alternative to VSD controlled compressors like our OPTIMA Series if your shop operates multiple shifts and/or has a variety of tools or equipment that runs intermittently causing you to experience large swings in air demand. System rated from 10 thru 40 HP, you can mix or match machines. Matched systems from two 5 HP units to 20 HP or, mix combinations such as 5/7.5 HP, 10/15 HP, 10/20 HP, 15/20 HP.

Energy saving Stacked Systems are your best solution for flexibility and saving energy.

