

THE FUTURE OF  
**COMPRESSED  
AIR TECHNOLOGY  
IS NOW**

US energy consumption and how to reduce it is part of everyday conversations. The department of energy reports 10% of all electric consumed in the business sector is generated by an air compressor! EMAX Compressor has made it a mission to reduce our carbon footprint. We have spent years developing patented energy & noise reduction air compressor technologies. EMAX currently holds two method patents that will hold the industry to a new standard. Our HYDRO™ water cooled Smart Air™ are the first 100% duty cycle reciprocating compressors! HYDRO™ compressors save up to 90% more energy than alternative air compressors! With Smart Air™ technology we can produce up to 25HP air compressors that operate on single phase power! Our Patented water cooled pump designed for 100% continuous duty cycle, runs 24x7 around the clock operation for even the most demanding applications.

## HYDRO

EMAX's HYDRO™ water cooled Smart Air™ Compressor series features an ultra quiet pressure lubricated pump, Silent Air™, and Smart Air™ technologies. HYDRO™ technologies are patented compressors engineered to operate at a 100% duty cycle and are engineered for extraordinary 80,000 hours of life. Water jackets act as noise barriers adding another 20% in noise reduction! The compressed air temperatures assist in further cooling down the temperatures to 5 degrees above ambient temperature thus reducing moisture by 50%! Patented Silent Air™ technology further reduces sound output by 30%! Smart Air™ technology provides full control and up to 90% start up energy savings!

- ✓ 50%+ Quieter than other piston air compressors
- ✓ Up to 90% more energy efficient than alternative Air Compressors
- ✓ Built in WiFi and ethernet network capabilities for remote monitoring and 70+ mobile commands. Pushes maintenance and preventative failure notifications\* (Optional)
- ✓ HYDRO™ water cooled 100% CONTINUOUS RUN DUTY CYCLE 7 x 24 x 365
- ✓ 1 Year Standard Warranty  
5 Year Standard Warranty  
Extended Lifetime Warranty
- ✓ Cooler operating temperatures than all other piston compressors

## SMARTAIR®

SMART AIR™ Compressed air systems eliminate virtually all energy waste by only producing the volume of compressed air required for a specific application. EMAX built-in variable speed electronic drive sensors monitor the air demand and automatically increase or decrease the pump speed and air output, based on actual air demand for all applications. "Soft Starts" at low rpms equal low amp draw thereby reducing energy waste & translating into energy savings up to 90% while increasing pump and motor life!

- ✓ Variable Speed Programmable Mitsubishi Drive reduces electric consumption on start up and on a monthly basis up to 90%!
- ✓ Eliminates further energy waste by empowering users to set kick on and kick off pressure ranges between 70PSI & 175PSI
- ✓ Operates at an industry low pump speed range of 275 RPM
- ✓ Approximately 50% lower operating cost than a comparable HP reciprocating piston or rotary compressed air system with a 2-3YR average payback.
- ✓ EMAX Silent Air™ 5 Stage high performance air filters provides 250% more air filtration verses all other brands!

