



# TRUSTED AND DEPENDABLE

AIR COMPRESSORS

MANUFACTURED  
IN ST. LOUIS, MO  
**SINCE 1854**

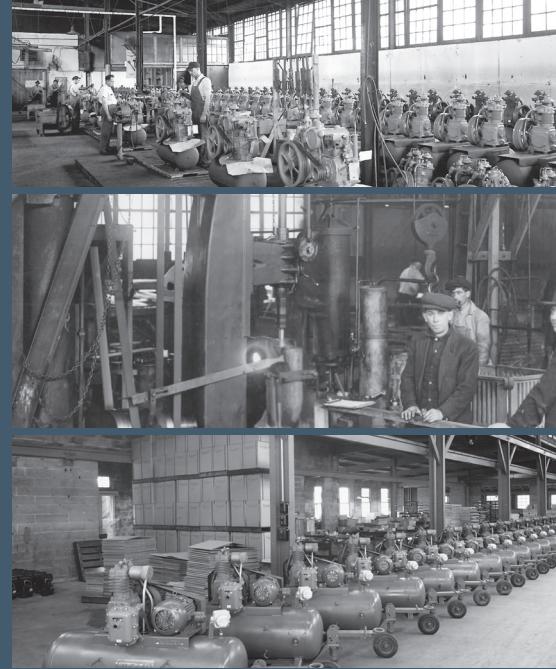
# COMPLETE COMPRESSED AIR SYSTEMS

## IDEALLY SUITED TO YOUR NEEDS

Take more than a century of experience building quality compressors, add in a staff that's listening to the needs of the market, and the result is a product lineup that's built for tough working conditions. No wonder so many customers around the world depend on FS-Curtis compressors day in and day out.

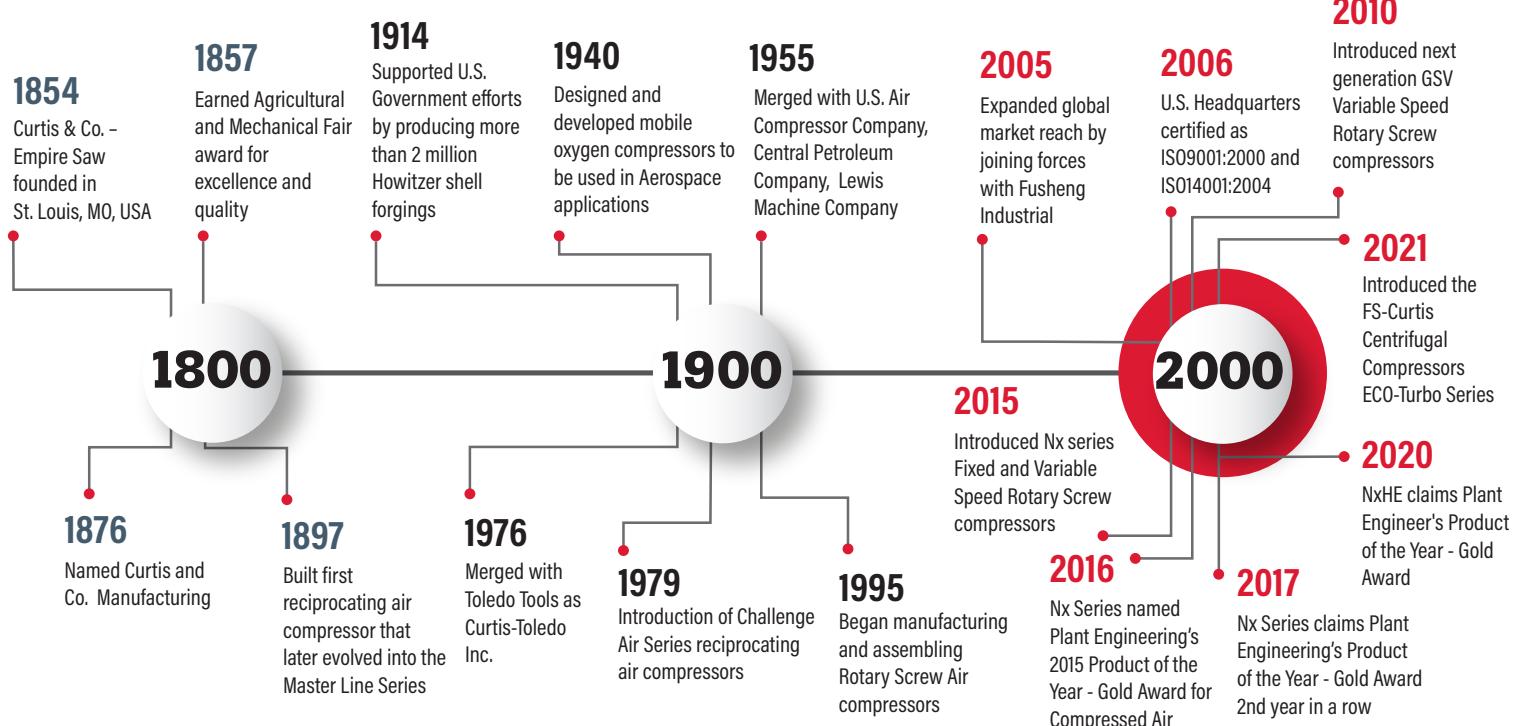
# REAL-WORLD PEOPLE

When you're successful, we're successful. That's why FS-Curtis listens. Trust and dependability are the foundations of our past and the fabric of our future, so you can count on being treated with the personal touch you deserve.



Some companies are founded on hard work. Others are founded on ideals.

**FS-CURTIS WAS  
FOUNDED ON BOTH.**



# RECIPROCATING AIR COMPRESSORS

## ML SERIES

### Pressure Lubricated Reciprocating

- 5-30 HP pressure lubricated for maximum uptime and service
- Base or tank mounted. Duplex or simplex
- Two-stage with full cast-iron construction
- Full featured UltraPack option includes 5 year extended warranty



## CA SERIES

### Splash Lubricated Reciprocating

- 5-15 HP
- Simplex or duplex
- Two-stage with full cast-iron construction
- Full featured UltraPack option includes 5 year extended warranty



# ROTARY SCREW AIR COMPRESSORS

## NX SERIES

### Fixed and Variable Speed Rotary Screw

- 4-260kW (5-350HP) Single Stage & Two Stage
- iCommand Touch+ Controller
- dBA Shield noise reduction
- eCOOL Technology
- Full featured UltraPack option includes 5 year extended warranty



## CT SERIES

### Splash Lubricated Reciprocating

- 5-10 HP
- Simplex
- Two-stage with full cast-iron construction
- 24-month extended warranty available



## CA and CT SERIES

### Gas Drive Reciprocating

- 13-14HP units with Honda or Kohler engines
- ASME tank mounted or base mounted



## RS SERIES

### Rotary Screw

- 15-300 HP
- Simple analog controls
- Base or tank mounted (up to 50hp)
- Belt or gear drive
- Ideal for rugged applications
- Open frame design (optional enclosure available)



## NxGEN EXTENDED WARRANTY

FS-Curtis is dedicated to providing industry leading warranty programs. These warranties provide added peace-of-mind to products which already provide best-in-class quality.



# OIL-FREE AIR COMPRESSORS

## OL SERIES

### Oil-Less Reciprocating

- 5-15 hp
- Simplex and duplex tank mounted
- Single and two-stage, 12-52 CFM, up to 100 psi
- Electric driven, dry crankcase, no oil in system



## ECO-SCROLL

### Ecologically Conscious and Oil-Free

- 4-15 kW, 116 psig or 145 psig
- Delivers ISO 8573-1 Class 0 clean and efficient compressed air
- Noise level between 57 and 63 dBA
- Smart user-friendly controller



## ECO-TURBO

### Two-stage Oil-Free Centrifugal

- 185-250 kW
- Delivers ISO 8573 Class 0 clean and efficient oil-free compressed air
- 2-stages of compression
- Premium efficiency TEFC (IP54, equivalent to NEMA Premium) motor enclosure



## ACCESSORIES

## EV-PRO SERIES

### Advanced Condensate Separators

- Efficiently and effectively separate all compressor lubricants without the need for a condensate storage tank, settling chambers or constant disposal



## COMPRESSOR LUBRICANT

### For All Your Applications

- Rotary: Food Grade, PG Synthetic, and Flushing Fluids
- Reciprocating: Diester synthetic, Petroleum Diester, High Temperature Petroleum Diester
- Ensure proper operation and extended warranty eligibility by using genuine FS-Curtis lubricants



## ACCESSORIES

### Accessories and System Components

- DemandSmart Flow Controller for system optimization
- Easy and durable Connect Piping System



# AIR DRYERS

## RES SERIES

### Energy Saving Cycling Refrigerated Air Dryer

- ▶ Provides cost-effective energy savings by matching electrical power consumed in direct proportion to air demand
- ▶ No-air-loss, demand drain efficiently removes condensate without loss of compressed air



## DA SERIES

### Modular Dessicant Air Dryers

- ▶ 20-120 SCFM, 175 PSI WP, dew points to -40°F
- ▶ Low 3-6% purge air required, accepts 150°F inlet air
- ▶ Wall or compressor mounted



## MD SERIES

### Modular Membrane Compressed Air Dryers

- ▶ Pressure dew points from +50°F to -40°F
- ▶ Compact design offers a space-saving point-of-use solution
- ▶ No oxygen is lost due to proprietary membrane design



## D SERIES

### Desiccant Compressed Air Dryers

- ▶ 7-5400 SCFM
- ▶ Heatless, Heated Purge, and Blower Purge Models available
- ▶ Premium grade desiccant beads enhance surface area and have high crush strength
- ▶ Optional pre-mounted filtration package



## RN SERIES

### Non-cycling Refrigerated Dryer

- ▶ Compact footprint saves floor space and installation costs
- ▶ Certified for quality and safety
- ▶ Stainless-steel brazed plate heat exchanger



## CF SERIES

### Compressed Air Filtration

- ▶ High dust-loading capacity
- ▶ Removes bulk liquid, particulate, and oil
- ▶ CFH Series able to handle inlet air temperature up to 450°F



# PERFORMANCE. RELIABILITY. AFFORDABILITY.

Distributed by:



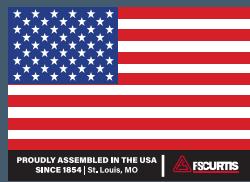
Curtis-Toledo<sup>®</sup>, Inc.  
1905 Kienlen Avenue  
St. Louis, MO 63133



 +1 314-383-1300

 [www.fscurtis.com](http://www.fscurtis.com)

 [info@fscurtis.com](mailto:info@fscurtis.com)



CORPLITERATURE: FSL-FULLLINEFPPREV3  
Improvements and research are continuous at FS-Curtis.  
Specifications may change without notice.  
© 2023 CURTIS-TOLEDO, INC.

