

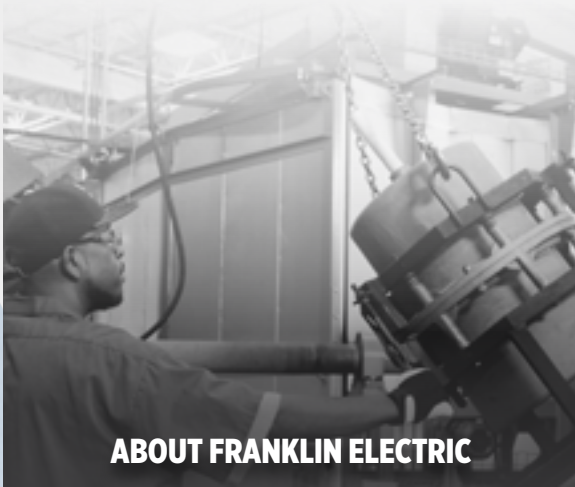
# CERUS<sup>®</sup> X-DRIVE

*DELIVER MORE. OFFER FRANKLIN.*



**Franklin Electric**

[franklin-controls.com](http://franklin-controls.com) [franklinengineered.com](http://franklinengineered.com)



## ABOUT FRANKLIN ELECTRIC

Franklin Electric is a global provider of complete systems for the movement of water. Manufacturing pumps, motors, controls and drives, Franklin Electric offers innovative solutions for a multitude of applications in the municipal, industrial, mining and commercial markets.



## ENGINEERED DRIVES

An innovative line of starter and drive panels designed specifically for ease-of-use in air movement, general industrial and water pumping applications.



# CERUS<sup>®</sup> X-DRIVE

Designed for applications up to 700 hp, the Cerus<sup>®</sup> X-Drive is Franklin Electric's all-inclusive drive solution for a variety of markets. The X-Drive controller is loaded with application-specific firmware with enhanced settings that control and protect motors for the most demanding applications in pump, HVAC and industrial markets. Available in multiple packaged configurations, including bypass and enclosed, these panels are built to last, with every detail and component centered around your requirements.

Pair this product with our legendary motors and pumps to maximize the performance of your application. All of this is backed by the best support team in the industry, making sure our business isn't what slows yours down.

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## THE RIGHT DRIVE FOR THE JOB

### FULL-FEATURED FOR YOUR APPLICATION

- Streamlined setup process with application-specific firmware that pre-programs settings for quick and easy startups and reliable protection for any project
- Seamless integration into SCADA and automation systems using Modbus RTU and BACnet communications
- Designed with a UL type 4X removable display that can be mounted remotely without additional covers or environmental protection
- Built-in Programmable Logic Controller (PLC) for advanced industrial applications
- Compact form-factor offers a reduced footprint and industry-leading power density (horsepower per cubic inch), which translates to a smaller panel
- Standard UL Type 1, 12, and 3R enclosed packages available (UL Type 4X engineered to order)
- UL-Listed phase conversion versatility allows for single-phase or three-phase input

### VARYING SPEED, CONSTANT SAVINGS

- By running your motor to meet the demands of your application, the X-Drive can reduce energy costs by up to 50%
- Variable motor speed allows for soft start, protecting the life of your equipment and offering long-term savings

### EASY INSTALLATION

Discover an incredibly intuitive start-up experience with application-specific parameters pre-set to industry standards for supply or exhaust fans, cooling towers and circulating pumps.

### MARKETS & APPLICATIONS

<b>Agriculture</b>	<ul style="list-style-type: none"> <li>• Irrigation</li> <li>• Livestock</li> </ul>
<b>Municipal</b>	<ul style="list-style-type: none"> <li>• Sewer Bypass</li> <li>• Lift Stations</li> </ul>
<b>Mining &amp; Construction</b>	<ul style="list-style-type: none"> <li>• Dewatering</li> <li>• Slurry &amp; Tailings Removal</li> <li>• Wastewater Reuse</li> <li>• Dust &amp; Fire Suppression</li> <li>• Evaporation Equipment</li> <li>• Process Water</li> </ul>
<b>Commercial</b>	<ul style="list-style-type: none"> <li>• Pressure Boosting</li> </ul>
<b>Industrial</b>	<ul style="list-style-type: none"> <li>• Constant Torque</li> <li>• Rotating Equipment</li> <li>• Conveyor Belts</li> <li>• Rock Crushers</li> <li>• Compressors</li> </ul>
<b>HVAC</b>	<ul style="list-style-type: none"> <li>• Circulating Pumps</li> <li>• Cooling Towers</li> <li>• Supply Fans</li> <li>• Exhaust Fans</li> <li>• Air Handlers</li> </ul>
<b>Oil &amp; Gas</b>	<ul style="list-style-type: none"> <li>• Water, Oil &amp; Mud Transfer</li> <li>• Drilling Mud Recirculation</li> <li>• Fuel Storage Tank Booster</li> <li>• Downhole Pumps (Surface Controls)</li> </ul>

### X-DRIVE PERFORMANCE RANGE

HP	Voltage	Max. Amps
1 hp - 100 hp	200-208V	322 A
1 hp - 125 hp	230V	322 A
1 hp - 700 hp	480V	930 A
1 hp - 700 hp	575V	675 A



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*Franklin Electric's dedicated support teams have your back every step of the way. Our products are backed by services unique to the Franklin Experience:*



Access to the industry's leading Technical Support professionals and Field Service Engineers.



Pumps are eligible for an Extended Warranty with Franklin Electric-supplied motor and drive/panel.



Our industry-leading online tool allows you to easily size, configure, price and quote.

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