

SOLUTIONS

FRICK® pDrive™ Package-Mounted Variable Speed Drive

Continuing the Evolution of VSD Solutions!

Package-Mounted pDrive™

The new FRICK pDrive™ brings superior screw compressor reliability integrated with a packaged variable speed drive. This offers excellent refrigeration system performance and enhances energy savings by utilizing compressor speed control, while reducing installation and maintenance costs.

Just one more reason to specify FRICK when selecting equipment for your industrial refrigeration system.

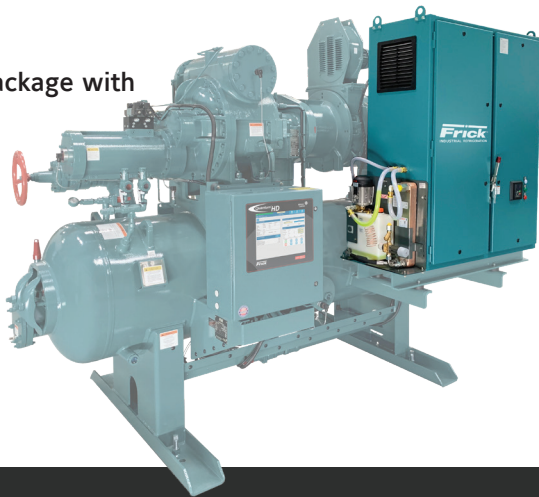
pDrive™ Benefits:

- Maximizes efficiency by optimizing speed
- Quickly responds to load demand & variations
- Enhances superior compressor turn-down of 5:1 (720rpm)
- Compatible with SS (SuperSpeed) models (4200rpm)
- Economizer operates at partial loads
- Package Mounting means...
 - Lower installation costs
 - Less mounting space vs remote mount
 - Increased electrical integrity
 - Superior current overload protection

pDrive™ Features:

- 30HP – 800HP, 65kAIC rated @ 460V
 - 30HP-175HP air cooled; ambient – 40°C (104°F)
 - 200HP-800HP liquid cooled; ambient – 50°C (122°F)
- Nema 12 Enclosure
- Similar sizes as soft starter (3 box sizes)
- Same reliable control module and operating system as FRICK rDrive™ remote mount VSD
- Includes 3% harmonic line reactor
- Liquid Cooled Summary:
 - Cooling by plant glycol or water
 - Advanced heat transfer cooling system
 - Integrated industrial cooling module

RWF II Package with pDrive™



135 Years of Experience
with Natural Refrigerants