



THE COMPLETE LINE OF HYUNDAI ENCLOSED DRIVES FROM WORLDWIDE ELECTRIC



**GENERAL PURPOSE
STANDARD DUTY
HEAVY DUTY
POSITIVE DISPLACEMENT PUMP
PRODUCER BEAM PUMP CONTROLLER
PUMPPRO - HIGH FEATURE**



DRIVING & CONTROLLING

INDUSTRY

N700E VARIABLE FREQUENCY DRIVE

At the heart of our enclosed drives is the HYUNDAI N700E series inverter with high durability, exceptional speed control and torque response, providing overall superior Vector Performance.



The N700E's compact size and sensorless vector control technology provide perfectly optimized performance for industrial/commercial equipment. Certificates of international standards (CE, UL/cUL) of N700E series make its applications ready for global business.

The N700E is sold separately as a chassis mount unit or in one of our enclosed drive packages.



GENERAL PURPOSE OUTDOOR RATED CONFIGURABLE WCD SERIES

SPECIFICATIONS ...

- 2 - 550 HP (Hyundai N700E VFD)
- Three-phase or single-phase input
- CT and VT ratings
- Heavy duty NEMA 3R enclosure
- Hooded (sloped roof), ventilated and filtered
- Heavy duty mounting ears and lifting straps
- Bottom-to-top ventilation (heat-shedding design)
- Forced-air filtered fans (positive pressure design)
- Galvanized back panel
- Heater package option available
- Concealed hinges and padlockable door
- Padlock disconnect on main CB
- 3% line reactors
- Control transformer with CB protection
- Dual control thermostat
- Options ... your drive - your way!



APPLICATIONS ...

Suitable for all industries including: Conveyor, fan, pump, any application needing basic control.



STANDARD DUTY INDOOR RATED WWESDA SERIES



SPECIFICATIONS ...

- 3 - 550 HP (Hyundai N700E VFD)
- Three-phase or single-phase input
- CT and VT ratings
- Standard duty NEMA 12 indoor rated enclosure
- Forced-air filtered fans (positive pressure design)
- Padlock disconnect on main CB
- 3% line reactors
- Control transformer with fuses
- Dual control thermostat
- SID1 (Smart Interface Device) with extended functions

APPLICATIONS ...

Suitable for any indoor application.

HEAVY DUTY OUTDOOR RATED WWEHDA SERIES



APPLICATIONS ...

Suitable for all industries including:
Concrete/aggregate, any heavy duty
application needing advanced control.

SPECIFICATIONS ...

- 3 - 550 HP (Hyundai N700E VFD)
- Three-phase or single-phase input
- CT and VT ratings
- Heavy duty NEMA 3R enclosure
- Hooded (sloped roof), ventilated and filtered
- Heavy duty mounting ears and lifting straps
- Bottom-to-top ventilation (heat-shedding design)
- Forced-air filtered fans (positive pressure design)
- Galvanized back panel
- Door mounted keypad
- Padlock disconnect on main CB
- 3% line reactors
- Control transformer with CB protection
- Dual control thermostat
- Whole panel heater
- Full panel surge suppression
- Start/Stop/Reset pushbuttons
- Run/Fault pilot lights
- Hand-Off-Auto selector
- Emergency stop
- E-stop output contactor
- Speed control potentiometer

POSITIVE DISPLACEMENT PUMP WWEPPB SERIES



SPECIFICATIONS ...

- 3 - 550 HP (Hyundai N700E VFD)
- Three-phase or single-phase input
- CT and VT ratings
- Heavy duty NEMA 3R enclosure
- Hooded (sloped roof), ventilated and filtered
- Heavy duty mounting ears and lifting straps
- Bottom-to-top ventilation (heat-shedding design)
- Forced-air filtered fans (positive pressure design)
- Galvanized back panel
- Lockable main door and control cover door
- Padlock disconnect on main CB
- 3% line reactors
- Control transformer with CB protection
- Dual control thermostat
- Whole panel heater
- Door heat strip for keypad
- Full panel surge suppression
- SID1 (Smart Interface Device) with extended functions
- Start/Stop/Reset pushbuttons
- Run/Fault pilot lights
- Hand-Off-Auto selector
- Murphy switch input ready (7)
- NO/NC selectable inputs
- Configurable analog and discrete I/O
- Pre-charge pump timer
- 24/7 time clock

APPLICATIONS ...

Application specific drive for the following:

- H-pump
- Jet pump
- Positive displacement pump
- Salt water disposal
- Salt water injection
- Centrifugal pumps (VT rating)

OPTIONS / ACCESSORIES FOR ALL ENCLOSED DRIVES

- | | |
|---------------------------------------|--------------------------------------|
| ▪ 5% line reactor | ▪ Surge suppression |
| ▪ IEEE harmonic filter | ▪ Installed SID1 text keypad |
| ▪ 2-contactor bypass | ▪ Panel space heater (150W) |
| ▪ 3-contactor bypass | ▪ Run pilot light |
| ▪ Output reactor | ▪ Fault pilot light and reset button |
| ▪ DV/DT filter | ▪ Drive ready pilot light |
| ▪ Speed potentiometer | ▪ Small/large mounting stands |
| ▪ Start/Stop pushbutton | ▪ Foot kits |
| ▪ On-Off-Auto selector switch | |
| ▪ Hand-Off-Auto selector switch | |
| ▪ Lockable, solid control door cover | |
| ▪ Lockable, window control door cover | |





PRODUCER BEAM PUMP CONTROLLER WWEPJCSERIES

SENSORLESS PUMP JACK CONTROL

- Heavy duty CT rated
- Sensorless pump off control
- Pump off control with sensor feedback
- Down hole sensor
- Level sensor feedback ready
- Load sensor feedback ready
- 24/7 time clock
- Configurable I/O

APPLICATIONS ...

Suitable for the oil and gas industry:

- Pump jacks
- Beam pump

Great retrofit drive to increase production, energy efficiency and reduce mechanical stress.

SPECIFICATIONS ...

- 7.5 - 250 HP (Hyundai N700E VFD)
- Heavy duty NEMA 3R enclosure
- Hooded (sloped roof), ventilated and filtered
- Heavy duty mounting ears and lifting straps
- Bottom-to-top ventilation (heat-shedding design)
- Forced-air filtered fans (positive pressure design)
- Galvanized back panel
- Door mounted keypad
- Lockable main door
- Lockable control cover door
- Main circuit breaker with lockable handle
- 3% line reactors
- Control transformer with CB protection
- Dual control thermostat
- Whole panel heater
- Door heat strip for keypad
- Full panel surge suppression
- SID1 (Smart Interface Device) with extended functions

PUMPPRO HIGH FEATURE WEDPICSERIES

ADVANCED FEATURE PUMP APPLICATIONS

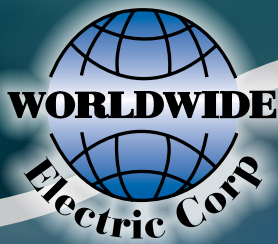
- Normal duty VT rated
- Broken pipe protection
- Jammed impeller
- Under load
- Under/over current
- Pipe fill control
- Pre-charge pump timer
- 24/7 time clock
- Configurable I/O

APPLICATIONS ...

Suitable for all centrifugal pump and fan applications:

- Centrifugal pumps
- Blowers
- Fans
- Other general duty applications





OUR DOORS ARE OPEN

Contact our professional sales, application, and technical support team 24/7, or visit us online before purchasing your next motor, motor control or drive package ... You won't be disappointed.



MODEL NUMBER CONFIGURATION...

Easy-to-understand model numbers make selection intuitive, with series and horsepower clearly visible in the model number.

EXAMPLE MODEL NUMBER...

- Type: Producer Beam Pump
- Series: WWEPJC
- Enclosure: 3R
- HP: 200

WWEPJC-DRV3R-200-4

Type	Series	Enclosure	Constant Torque @ 460 V		Variable Torque @ 460 V	
			HP	Amps	HP	Amps
Standard Duty	WWESDA	12	3	7.2	3	7.2
General Purpose	WCD	3R	5	9.2	5	9.2
Heavy Duty	WWEHDA		7.5	12	10	15
Positive Displacement	WWEPPB		10	16	15	22
Producer Beam Pump	WWEPJC		15	23	20	29
PumpPro - High Feature	WEDPIC		20	32	25	37
			25	38	30	43
			30	45	40	57
			40	58	50	70
			50	75	60	85
			60	90	75	105
			75	110	100	135
			100	149	125	160
			125	176	150	195
			150	217	200	230
			200	260	250	285
		250	300	300	370	
		300	415	350	450	
		400	525	450	600	
		500	656	550	680	
Drive Type	Series	Enclosure	HP	Amps	HP	Amps

WWEPJC -DRV 3R - 200 -4

