



## GENERAL PURPOSE ENCLOSED DRIVE PACKAGE

Worldwide Electric's powerful, yet basic, variable frequency drive package enables you to build your drive package, your way. Add only the features you need for your application — from push buttons and pilot lights, to IEEE compliant harmonic filter and emergency bypass packages. You pay for only what you need to meet your application.



- **Reduces Operating Costs** with an economical package that can optimize your pump speed and reduce power requirements
- **Easy to Start-up and Operate** with the most basic set of operating parameters the industry has to offer.
- **Built for Outdoor Environments** in a heavy duty, custom designed, heat shedding, Nema 3R enclosure with oversized forced air cooling fans.
- **Robust Protection Features**, such as a main circuit breaker and protective line reactor. Add other protection features such as panel heater packages and full panel surge protection device for maximum protection against the incoming network and environment.
- **Technology You Can Trust**, a Hyundai Heavy Industries variable frequency drive is at the core of this heavy duty package.
- **In stock Availability and quick ship packages are available**, with direct shipping from our distribution centers to your site on all sizes up to 550HP.
- **Contact us 24x7** for sales, application, and technical support and service.



DRIVING & CONTROLLING

# AGRICULTURE

# GENERAL PURPOSE ENCLOSED DRIVE PACKAGE

## TECHNICAL SPECIFICATIONS...

- **Designed for all irrigation applications**
  - 3 HP – 550 HP
  - Three-phase or single-phase with de-rating
  - PID loop control capable with analog input
- **Designed for “harsh environments”**
  - NEMA 3R enclosure
  - Hooded, ventilated and filtered
  - Heater package option available
- **Designed for easy installation**
  - Heavy duty mounting ears
  - Heavy duty lifting straps
- **Designed for security**
  - Concealed hinges and padlockable door
  - Padlock disconnect on main CB
- **Designed for reality**
  - Critter screens protect against damage from wildlife
- **Designed for efficiency**
  - 3% line reactors
- **Options**
  - Mounting Stands and Foot Kits Available
  - Choose your options, your way
  - Contact us for desired options not listed below

## HOW TO ORDER...

Easy to understand model numbers make selection intuitive, with Normal Duty Current and Voltage clearly visible in the model number.

480V				230V						
Normal Duty		Heavy Duty		#	Normal Duty		Heavy Duty		#	
3	7.2	3	7.2	4	3	11	3	11	2	
5	9.2	5	9.2		5	17	5	17		
10	15	7.5	12		10	30	7.5	24		
15	22	10	16		15	44	10	32		
20	29	15	23		20	50	15	45		
25	37	20	32		25	73	20	64		
30	43	25	38		30	85	25	76		
40	57	30	45		30	90	30	90		
50	70	40	58		50	150	40	114		
60	85	50	75		60	170	50	140		
75	105	60	90		75	205	60	170		
100	135	75	110		100	261	75	211		
125	160	100	149		125	310	100	251		
150	195	125	176		<b>HP</b>	<b>Amps</b>	<b>HP</b>	<b>Amps</b>		<b>Volts</b>
200	230	150	217							
250	285	200	260							
300	370	250	300							
350	450	300	415							
450	600	400	525							
550	680	500	656							
<b>HP</b>	<b>Amps</b>	<b>HP</b>	<b>Amps</b>	<b>Volts</b>						

**WCD3RC- 261A 2 A +BCD... etc.**

Example Order Code (100 HP, 230V) :  
WCD3RC-261A2A+BCD....

**WCD3RC- 037A 4 A +BCD... etc.**

Example Order Code (25 HP, 460V) : WCD3RC-037A4A+BCD

## SELECT YOUR OPTIONS...

Code	Option Description	Code	Option Description	Code	Option Description
B	5% Line Reactor Upgrade	I	Speed Potentiometer	P	Fault Pilot Light and Reset Button
C	IEEE Harmonic Filter Upgrade	J	Start/Stop Push Buttons	Q	Drive Ready Pilot Light
D	2 Contactor Bypass	K	Hand-Off-Auto Selector Switch	R	Lockable, Solid Control Door Cover
E	3 Contactor Bypass	L	Surge Suppression	S	Lockable, Window Control Door Cover
F	Output Reactor	M	Installed SID1 Text Keypad	T	24x7 Timer
G	DV/DT Filter	N	Panel Space Heater - 150W		
H	On-Off-Auto Selector Switch	O	Run Pilot Light		

Add a “+” to the end of the model number, then add option codes after, in alphabetical order.

