



ASI HYDRAULICS POWER UNITS
STANDARD VFD

Standard Features:

- 1-100 HP
- Dependable brands of VFD of your choosing.
- Changing the motor speed will change the output flow of the hydraulic pump from a minimum to a maximum flow.
- Minimal hydraulic oil temperature rise developed from power-unit.
- UL/cUL controls available
- Custom controls if required.

Typical Applications:

- On-site Machining
- Line Boring
- Portable Boring
- Shovel & Drag Line Repair
- Waste Water Systems
- Large Pipe Prep
- Pulp & Paper
- Conveyors
- Presses



Specifications

Frame:	Powder coated finish
Current Draw:	48 AMPS
Oil Capacity:	30 gallons AW32 or AW46
Pressure:	Factory set at 1800 PSI
Hydraulic Flow:	6.36 to 28 GPM
Hydraulic Pressure:	2500 PSI
Operating Temp:	110°F / 43.3°C - 175°F / 79.4°C
Sound Level:	62 dB at full flow and operation <i>(reading taken in normal shop surroundings)</i>
Electrical:	UL/CUL listed NEMA 4 electrical controls - 440, 460, 480, VAC input power (50/60 hz 3-phase) (460 standard)
Input Power:	380, 460, 480 VAC Input Power (50/60 hz 3-phase) (460 standard)
Light Indicator:	Over Temp. / Low Oil Light
Pendant:	Pendant cable of 12 ft plus 50 ft. extension
Wheel/Base:	Removable mobile base with non-marring casters
Lifting System:	5 point lifting system
Filter:	10 Micron
Heat Exchanger:	24vdc fan with digital read out
Gear Pump:	Helical cut ultra quiet hydraulic gear pump
Dimensions:	46.5" H x 25" W x 34" L w/o Base 52.5" H x 26" W x 34.5" L w/ Base
Weight:	850 lbs with oil & mobile base

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