



*ASI HYDRAULICS POWER UNITS*

**20 HP SUBMERSIBLE**

## Standard Features:

- Premium cooling capabilities (Digital temperature read out) and exceptional filtration system allows for years of trouble-free service.
- Hydraulic pump and electric motor are submerged in tank for quiet and efficient operation.
- Variable Frequency Drive (VFD) standard on all models. Allows for precise flow control that operates between 4.5-18 GPM.
- Unique pendant controls allow operation from 50 feet. (Also available in custom lengths up to 150 ft.) Controls the direction of flow and speed of the hydraulic power unit.
- Custom UL certified control packages. All UL electrical work performed in-house.
- Uniquely simple adaptable base. Stay stationary or go mobile with non-marring urethane wheels. Easy to ship and transport.
- Line reactor to suppress electrical interference.

## Typical Applications:

- On-site Machining
- Line Boring
- Shovel & Drag Line Repair
- Portable Boring
- Large Pipe Prep

## Specifications

<b>Frame:</b>	Powder coated finish
<b>Current Draw:</b>	32 AMPS
<b>Oil Capacity:</b>	30 gallons AW32 or AW46
<b>Pressure:</b>	Factory set at 1800 PSI
<b>Hydraulic Flow:</b>	4.5 to 18 GPM
<b>Operating Temp:</b>	110°F / 43.3°C - 175°F / 79.4°C
<b>Sound Level:</b>	62 dB at full flow and operation <i>(reading taken in normal shop surroundings)</i>
<b>Electrical:</b>	UL/CUL listed NEMA 4 electrical controls - 440, 460, 480, VAC input power (50/60 hz 3-phase) (460 standard)
<b>Input Power:</b>	380, 460, 480 VAC Input Power (50/60 hz 3-phase) (460 standard)
<b>Light Indicator:</b>	Over Temp. / Low Oil Light
<b>Pendant:</b>	Pendant cable of 12 ft plus 50 ft. extension
<b>Wheel/Base:</b>	Removable mobile base with non-marring casters
<b>Lifting System:</b>	5 point lifting system
<b>Filter:</b>	10 Micron
<b>Heat Exchanger:</b>	24vdc fan with digital read out
<b>Gear Pump:</b>	Helical cut ultra quiet hydraulic gear pump
<b>Dimensions:</b>	46.5" H x 25" W x 34" L w/o Base 52.5" H x 26" W x 34.5" L w/ Base
<b>Weight:</b>	850 lbs with oil & mobile base

07.10.2020