



*ASI HYDRAULICS POWER UNITS*  
**40 HP PORTABLE**

## Standard Features:

- Premium cooling capabilities (Digital temperature read out) and exceptional filtration system allows for years of troublefree service.
- Electric motor is 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.
- Close Coupled Pump to Motor to save space

## 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>	40 AMPS / 480 Volt
<b>Oil Capacity:</b>	60 gallons AW32 or AW46
<b>Pressure:</b>	Factory set at 2600 PSI
<b>Hydraulic Flow:</b>	6 to 24 GPM
<b>Operating Temp:</b>	100°F / 37.8°C - 175°F / 79.4°C
<b>Sound Level:</b>	70-74 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>	4 point lifting system
<b>Filter:</b>	10 Micron
<b>Heat Exchanger:</b>	24vdc fan with digital read out
<b>Gear Pump:</b>	52cc to 63cc
<b>Dimensions:</b>	60" H x 32" W x 60" L w/o Base
<b>Weight:</b>	1300 lbs with oil