

HYDRAULIC POWER UNITS - 10 and 20 HP

MACTECH PORTABLE MACHINING SOLUTIONS

Portable and Powerful Hydraulic Power Units



Mactech's portable and powerful Hydraulic Power Units deliver the power you need in a convenient, lightweight package. The durable design provides superior control and produces less heat and noise than typical hydraulic power units. The VFD electric motor provides full amps throughout the adjustable speed range, so full torque is always provided to the hydraulic motor as the motor speed is changed. A 12 ft. remote pendant control with a 50 ft. extension, and a safety shut-off switch gives the operator full control over the power unit right from the working area.

Features

- 10 and 20 hp models
- Compact and lightweight
- Variable Frequency Drive
- Delivers even power for smooth cuts and less tool chatter
- Adjustable speed motor
- NEMA 4 remote pendant control

MACTECH
ON-SITE MACHINING SOLUTIONS

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MACTECH PORTABLE MACHINING SOLUTIONS

10 hp (7.5kw) Specifications

Dimensions

With Mobile Base:

46 inches high x 20.5 inches wide x 28 inches long
(1168mm high x 521mm wide x 711mm long)

Without Mobile Base:

40.5 inches high x 20.5 inches wide x 28 inches long
(1029mm high x 521mm wide x 711mm long)

Weight

705 lbs (320kg) with oil and mobile base

Electrical System

- 20 amps current draw
- UL/CUL NEMA 4 Variable Frequency Drive and electrical controls
- 12 ft. (3.7m) pendant cord with 50 ft. (15.2m) extension
- 6 ft. (1.8m) power cord
- Power Requirements:
460 VAC, 3 phase, 60 Hz

Hydraulic System

- 10 micron synteq filtration
- Low oil/high temperature automatic shutdown
- 15 gallon (57 l) reservoir capacity
- AW 32 reservoir oil
- 1800 psi (124 bar) factory set hydraulic pressure
- 3 to 9 gpm (11 to 34 lpm) hydraulic flow

20 hp (15kw) Specifications

Dimensions

With Mobile Base:

46 inches high x 23.5 inches wide x 32 inches long
(1168mm high x 597mm wide x 813mm long)

Without Mobile Base:

40.5 inches high x 23.5 inches wide x 32 inches long
(1029mm high x 597mm wide x 813mm long)

Weight

950 lbs (431kg) with oil and mobile base

Electrical System

- 30 amps current draw
- UL/CUL NEMA 4 Variable Frequency Drive and electrical controls
- 12 ft. (3.7m) pendant cord with 50 ft. (15.2m) extension
- 6 ft. (1.8m) power cord
- Power Requirements:
460 VAC, 3 phase, 60 Hz

Hydraulic System

- 10 micron synteq filtration
- Low oil/high temperature automatic shutdown
- 30 gallon (114 l) reservoir capacity
- AW 32 reservoir oil
- 1800 psi (124 bar) factory set hydraulic pressure
- 3 to 18 gpm (11 to 68 lpm) hydraulic flow

