

TACH-JET®

WATERJET SYSTEM



Designed especially for rural environments with limited electrical service, Jet Edge's TACHJET® uses a tractor or skid steer's hydraulic circuit to produce a 40,000 psi (2800 bar) waterjet. The TACH-JET® waterjet system cuts parts up to 6" thick from virtually any material. The TACH-JET® features a 59" x 59" table (1500 mm x 1500 mm). It can be configured for both abrasive waterjet cutting and water-only cutting (abrasive is added when cutting harder materials such as metal; softer materials such as foam can typically be cut with water only). It requires a hydraulic power unit capable of a minimum output of 50 HP (must be capable of supplying continuous 2400 psi (165 bar) fluid at 21 gpm (79 lpm), a 120 V 60 Hz Power Source, Fresh Water Source and Suitable Tractor or skid steer (supplied by customer).

STANDARD FEATURES

- 3-Axis Motion System:
59" x 59" (1500 mm x 1500 mm)
- Jet Edge ECO-JET® TACH Direct Drive Waterjet Pump
- Operate with a Windows® PC
- FlashCut Pro-Series Stepper Controller and FlashCut CNC software
- IGEMS CAD/CAM software

Power Requirements

ECO-JET® TACH Pump: Hydraulic power unit capable of a minimum output of 50 HP (must be capable of supplying continuous 3600 psi (250 bar) fluid at 21 gpm), UHP Output 1 GPM (3.8 L/min)

Motion System: 115v 60 Hz or 230v 50Hz

WHY WATERJET

- Cut Parts from Virtually Any Material
- No Heat, Flames or Noxious Fumes
- Fast Setup and Minimal Fixturing
- Make Needed Parts Now - Why Wait Days or Weeks?
- Create a New Revenue Source

Use Genuine Jet Edge Parts

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Work Safely

See product manual for important safety precautions.

WATER WILL CUT VIRTUALLY ANYTHING...INCLUDING COSTS.

4/2016 Specifications Subject to Change.