

EchoJet

FULLY ENCLOSED WATERJET



EchoJet

COMPACT DESIGN UNLIMITED POSSIBILITIES

**A UNIQUE, FULLY ENCLOSED
WATERJET SOLUTION. SMALL
FOOTPRINT, BIG OPPORTUNITIES.**



Attached Operator Station comes standard on the EchoJet. Optional Roll-Around Operator Station shown here.

FULLY INTEGRATED ENCLOSURE

Reduces noise and mess, contains spray, and includes work lights for added visibility.

COMPACT DESIGN

Requires minimal floor space and is easy to install and move with built-in fork pockets.

FLEXIBLE & EFFICIENT

Canted bridge for full work envelope usage and easy-close sliding doors for quick part access.

ACCURATE CUTTING

Quick, accurate motion control, and dependable repeatability.

Pair with any of our state-of-the-art cutting head solutions:

PURE WATERJET

Hair-thin, abrasive-free waterjet stream ideal for cutting soft materials.

STANDARD WATERJET

Uses garnet abrasive to cut virtually any hard material.

DYNAMIC WATERJET®

Up to 4x faster and more accurate cutting.

PIVOT+™ WATERJET

5-axis and bevel cutting of virtually any material, hard or soft, with up to 60° of motion.



IoT ENABLED

waterjet **connect**™

Your unique, one-stop-shop for accessing all things related to your waterjet system. Order parts, schedule service, view your order history, and more through your Waterjet Connect account.

PRESSURE = PRODUCTIVITY

The pump is the heart of your waterjet.

Higher pressure delivers faster cutting and lower cost per part. Both direct drive and intensifier pump technologies available.



The EchoJet can be paired with any of our leading pump technology options:

HYPLEX PRIME
Direct Drive | 60,000 psi

MOTOJET
Intensifier | 60,000 psi

MOTOJETX
Long-Life Intensifier | 60,000 psi

POPULAR CONFIGURATION

HYPERJET
Intensifier | 94,000 psi

FlowXpert.
INFINITY

The Magic Behind the Machine

The FlowXpert software suite is a **fully integrated 2D & 3D modeling and pathing** solution. It's designed for waterjets, but capable of powering your entire shop as one simple solution.

ALL-IN-ONE SOLUTION
SMART FEATURES

AUTOMATED CUTTING EFFICIENCIES
50+ YEARS OF WATERJET EXPERTISE BUILT IN



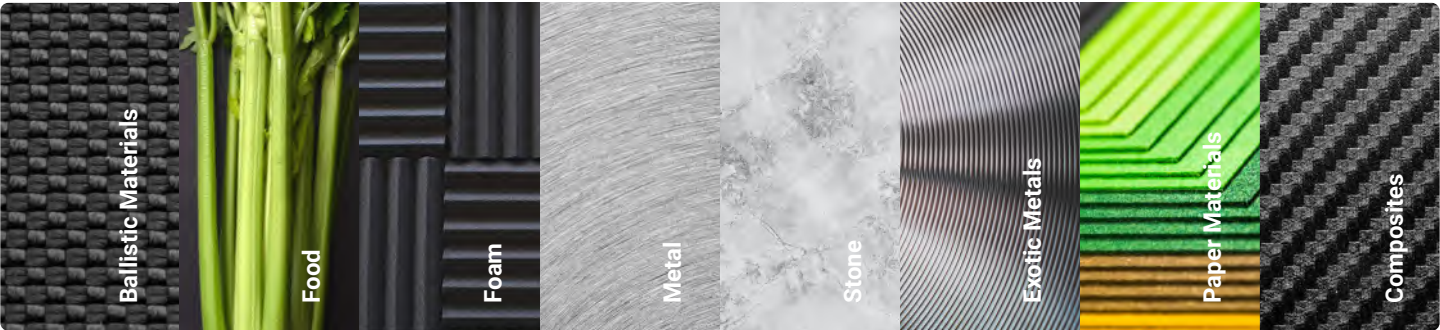
COMPACT INNOVATION

The **EchoJet** is a one-of-a-kind, compact waterjet solution with exceptional 5-axis cutting capabilities.

This system prioritizes **noise reduction, spray containment, and operator efficiency**, offering unparalleled flexibility for floor placement and safeguarding the surrounding environment.

The EchoJet is a popular choice for fabrication shops, R&D labs, and more.

VIRTUALLY ANY MATERIAL. VIRTUALLY ANY SHAPE.



Specifications & Configurations

IMPERIAL

METRIC

Linear Positional Accuracy

± .0025 in

± .076 mm

Rapid Traverse Maximum

500 in/min

12.7 m/min

Repeatability

± .001 in

± .025 mm

Z-Axis Travel

8 in

203 mm

Accuracy specifications per 3 ft/1 m of travel in factory-controlled setting unless otherwise noted.



Work Envelope

IMPERIAL

METRIC

EchoJet 1313

4'-3" x 4'-3"

1.3 m x 1.3 m



Ancillary Options & Accessories

Ask us about the many options and accessories we have available for the EchoJet.



FlowCare, our intensifier and direct drive service program, helps maximize uptime, safeguard your investment, and makes scheduled maintenance a breeze.

Service & Support You Can Count On

FlowCare offers a wide variety of benefits:

- Extended Warranties
- Onsite Preventative Maintenance & Training
- Personalized Part Packages
- Factory-Certified Rebuilds
- Start-Up Consumable Packages



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METALWORKING
SOLUTIONS**

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