



PRECISION ABRASIVE WATERJET SYSTEMS

Equipment Specifications

2652



2652 JetMachining Center shown with optional Tilt-A-Jet.

OMAX® 2652 JetMachining® Center

Quick turnaround for the general machine shop:
Precision machining of small to medium-sized parts.

The Model 2652 JetMachining Center cuts complex flat parts out of most materials including metal, plastic, glass, ceramics and composites directly from a CAD drawing or .DXF file. It is ideal for short-run part production, just-in-time manufacturing, tooling and prototype part development. No tool changes or complex fixturing reduce set-up times by at least 50%.

2652

Standard Features

- Patented "Compute First-Move Later" motion control system including CAD/CAM software with online help
- Precision X-Y Axis rigidly mounted to the cutting table
- Motorized Z-Axis
- Pre-loaded linear bearings and precision ball screws
- Complete component protection against water, dirt, and grit
- Rapid water level control for submerged cutting
- Durable abrasive feed system with precision MAXJET™ 5 nozzle
- Ultra-high pressure direct drive pump
- Hard plumbing

Abrasivejet Benefits

- Machines a wide range of materials and thicknesses.
- Does not create heat affected zones or mechanical stresses.
- Rapid set-up, no tool changes are required.
- Minimal fixturing required.
- Leaves behind a satin smooth edge, reducing secondary operations.
- No noxious gases, liquids, or oils are used in (or caused by) the machining process.
- Completes most work below 80 dBA for submerged cutting.

The OMAX Technology Guarantee entitles you, as the original owner, to free OMAX software upgrades for the life of the machine.

