



DESIGN. ENGINEER. MANUFACTURE.

Capabilities

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Conturo Prototyping is a Pittsburgh-based machine shop specialized in low to medium volume production of prototype parts machined out of metal or plastics. With our expertise in multi-axis machining we serve the niche of highly complex, tight tolerance components at competitive prices and lead times.

With our capabilities we were able to fulfill orders from various industries such as robotics, medical, consumer products and others, all over the country.

Quality is our number one priority. To minimize non-conformity we use state-of-the-art inspection equipment for "in-process" and "final" inspections during every project. If requested we can provide material certifications and detailed First Article Inspection Reports before a project enters production phase to assure high quality products.



CNC Milling

CNC Turning

Quality Assurance

CNC Milling Overview

- HAAS UMC1000 (5 axis, 8 Pallets)
- HAAS UMC750 (5 axis)
- HAAS VF-3 (5 axis)
- HAAS VF-2 SS
- HAAS VF-4 SS
- HAAS Super Mini Mill



HAAS UMC750 (5 axis)



Universal 5-axis vertical machining center
30" x 20" x 20" capacity
40 tool capacity



Perfect for small to medium sized parts that require machining from multiple faces of the workpiece.



HAAS UMC750 (5 axis)



HAAS VF-3 (5 axis)



Universal 5-axis vertical
machining center
40" x 20" x 25" capacity
30 tool capacity
High Speed Spindle 30,000 RPM



Perfect for small 5-axis parts
that require a high spindle speed
for tighter tolerances.

HAAS VF-3 (5 axis)



HAAS VF-2 SS



Universal vertical machining center
30" x 16" x 20" capacity
24 tool capacity



Standard vertical 3-axis machining center used
for secondary operations and fixture work.



HAAS VF-4 SS



Vertical machining center
50" x 20" x 25" capacity
30 tool capacity
High Speed Spindle 12,000 RPM



Easy to machine large parts or high volume
productions due to the high travel range.



HAAS Super Mini Mill



Vertical machining center
16" x 12" x 10" capacity
10 tool capacity
Spindle 10,000 RPM

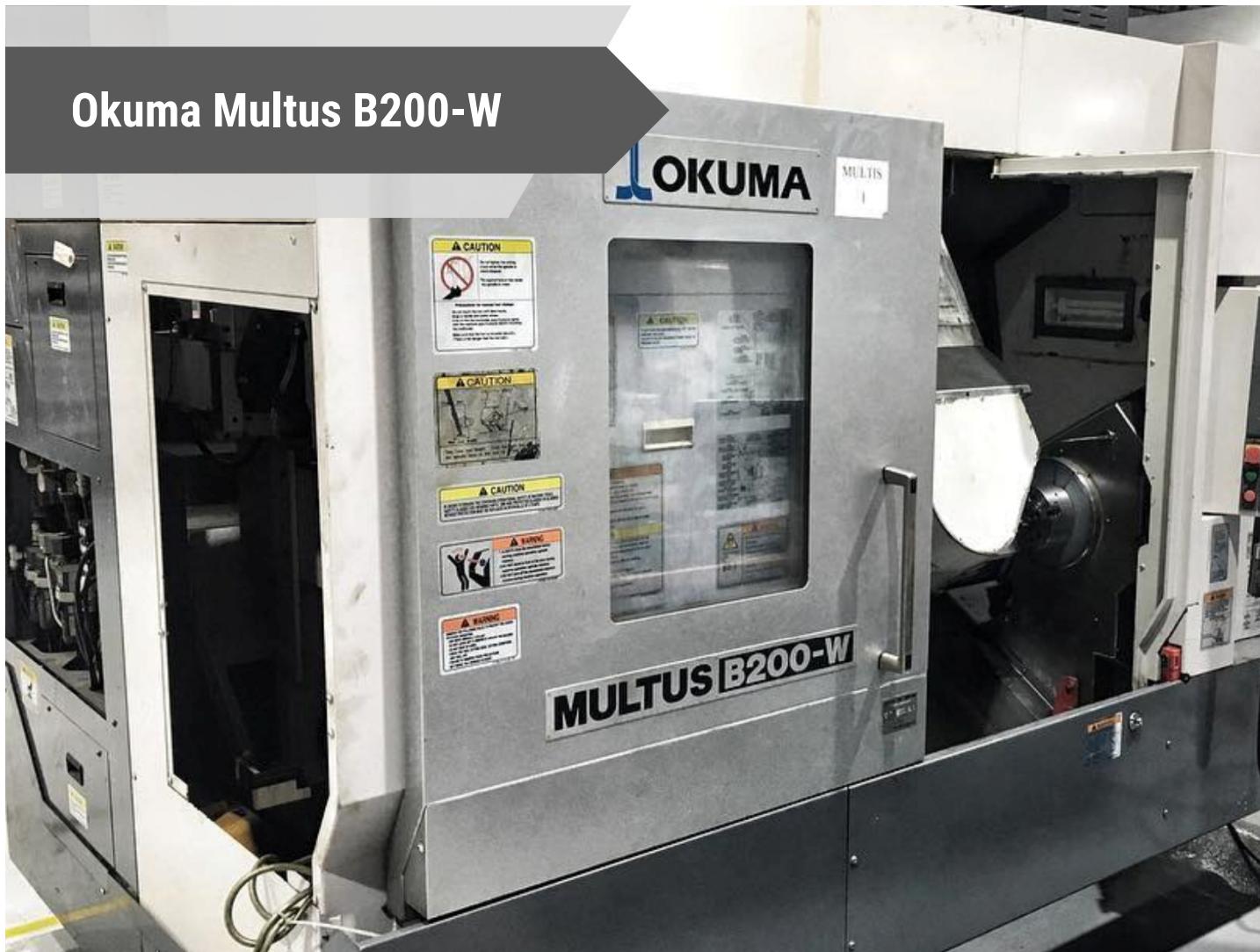
Perfect for small and precise parts.



CNC Turning Overview



Okuma Multus B200-W



High precision, multitasking turning center



7 axis – dual spindle

Perfect for highly complex turned parts that also require 5-axis machining.

The dual spindles allow for single set-up, high volume, unattended production.

