

YASDA YBM-9150V

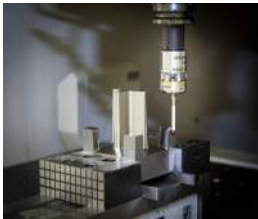


Quick Specifications:

- Spindle: BT40 BIG-Plus | RPM: 24,000
- (2) 1500 x 900mm Pallets
- Load Capacity: 3,000 kg. (6,614 lbs.)
- ATC Capacity: 100 Tools

Ultra-Precision Machining Is Our Forte

The Yasda CNC Jig Borer YBM-9150V is the most accurate piece of equipment that we have to offer in terms of precision machining capabilities. Yasda is known for its ability to machine to increments as small as one micron. Learn more at: www.surkut.com.



Automatic part probing quickly locates part features.



Automatic tool changers (ATC) with lots of tool capacity allows for efficient lights-out machining.



► DID YOU KNOW?

Our Yasda is equipped with the only automatic pallet changer (APC) of its size with (2) 1500 x 900mm pallets in all of North America.

EQUIPMENT

VERTICAL MACHINING CENTERS

Yasda CNC Jig Borer YBM-9150V

X: 1500mm (59.1") | Y: 900mm (35.4") | Z: 450mm (17.7")

Johnford Hi-Net DMC-1600

X: 63.0" | Y: 51.0" | Z: 32.0"

Tongtai Topper MDV-812

X: 47.2" | Y: 31.5" | Z: 19.7"

Johnford Hi-Net SHV-1000

X: 41.0" | Y: 20.0" | Z: 20.0"

DMC-1600



SHV-1000



HORIZONTAL MACHINING CENTER

Tongtai Topper HB-500

X: 32.0" | Y: 28.0" | Z: 28.0"

YBM-9150V



MDV-812



HB-500



Our machines are programmed using: **CAM-TOOL**

To learn more about our state-of-the-art Equipment and Capabilities, visit: www.surkut.com.

CONTACT

Thank you for your interest in our services.

SURKUT Machine Technology Inc.

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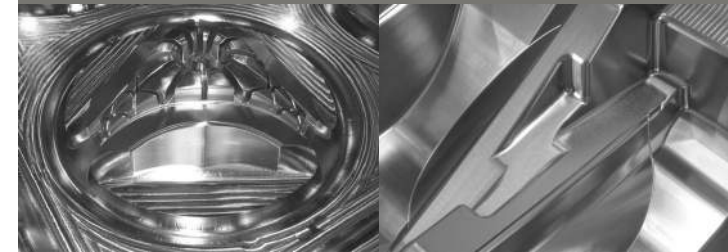
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A Supplier of High-Precision Machining



SURKUT
Machine Technology Inc.

Your Machining Solution

"THE WAY WE DO BUSINESS IS ABOUT IMPROVING THE WAY YOU DO BUSINESS."



ABOUT US

Areas of Expertise:

- High-Speed Machining
- Hard Milling
- Machining to Negative Stock (fully machined shutoffs)
- Rib Cutting
- Complex 3D Geometry in Molds and Dies



SURKUT Machine Technology Inc. is a privately owned and family operated business currently located in Mount Brydges, Ontario Canada.

Our reputation for high-precision outsource machining is built on our founder's beliefs and extensive experience of using unique techniques, along with elite CAD/CAM software, and tooling from the most reputable brands in the industry. This allows us to give the superior surface finish and increased accuracy that our customers demand in today's competitive market.

Our Commitment

High Accuracy... | High Quality... | On Time...

OUR FACILITY

Our facility boasts the following features:

- clean and spacious facility with world-class technology
- located halfway between Windsor and Toronto, Ontario
- five high-speed machining centers with pallets, ATC's, etc.
- climate controlled facility

CAPABILITIES

At **SURKUT Machine**, we have the knowledge and right equipment for the job:



The right equipment, tooling, and programming allow us to machine complex parts requiring no polishing.



1,000 PSI through-spindle coolant for accurate deep hole drilling capability.



Longer tool life, better surface finish, and accuracies to microns are all hallmarks of Yasda machine tools.

VMCs with Impressive Capabilities

Our vertical bridge machining centers are equipped with HSK-63A, 24,000 RPM spindles, laser tool probes for monitoring tool wear and part probing technology to ensure precision and repeatability.

Horizontal Machining

Our HMC features a CAT50, 10,000 RPM spindle, (2) 500 x 500mm pallets with full contouring 'B' axis (0.001 degree). Learn more at: www.surkut.com.

SERVICES

Hard Milling & High-Speed Machining

The hard milling and high-speed machining (HSM) process have become crucial in today's competitive environment. Achieving hard milling is more than just being equipped with the right equipment possessing unique capabilities.

The other components that make us successful in the hard milling process include:

- **SOFTWARE** - specifically designed for hard milling
- **TOOLING** - heat shrunk and balanced tool holders
- **PEOPLE** - experienced personnel

Advanced Machining Consulting

The Owner of **SURKUT Machine Technology Inc.**, Doug Noxell, is one of the premier experts with over a decade of experience in the following areas:

High-Speed Machining • Hard Milling
Machining to Negative Stock • Rib Cutting
CAD/CAM Programming

SURKUT Machine is 'Your Machining Solution.'



"The future demands better surface finish and increased accuracy, which we at SURKUT Machine provide 100% of the time." - Doug Noxell, Owner