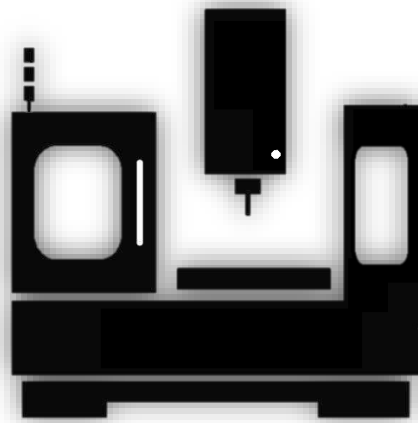




TEXMAC Inc.  
Machine Tool Group

# 2019 Machine Tool Investment Guide



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**Texmac is proud to distribute the following  
High quality Machines.**



Enshu CNC machines have the reputation of being the most reliable and efficient machines in the industry. That's why you typically find them in manufacturing facilities that run 24/7 and where uptime is critical.



Maxmill Vertical Machining Centers deliver quality and reliability at a reasonable price. With more standard features than most other machines, Maxmill VMCs give you everything you need to be productive without breaking the bank.



With more than 70 years of manufacturing industry experience, Amada Machine Tools has always been on the cutting edge of manufacturing.



Fuji Machines provide customers with precision machine tools with integrated Fuji robots that offer flexibility, ease of use and turnkey solutions.



Horibe has a very unique approach to machine building. Instead of trying to match their customers with an off the shelf machine, they listen to their customer's needs and build a custom machine to fit their unique needs.



Takahashi Machinery is a Japanese manufacturer of CNC lathes and automated equipment. We are able to achieve cost reduction for mass production customers with precision technology and after-sales service.



The Shigiya product lineup includes a full range of cylindrical grinding machines that incorporate our proprietary advanced technology and grinding processes.



Act Five specializes in Vacuum Hydrocarbon Cleaning solutions that can remove debris and residue left behind by other ultrasonic cleaning methods.



Manual Deburring can be a tedious manual task. The FE-Movac deburring system uses High pressure water combined with a CNC system to provide Precision Deburring and cleaning.



Consistent Deburring and Chamfering can be completed with the Senjo Seiki profile deburring machine.



## Horizontal Machining Centers

### GE40H

Compact and nimble, this 400mm pallet, 40-tool capacity horizontal machining center is ideal for secondary operations and die cast processing. With its 12,000 RPM and Big Plus/CAT40 taper spindle, this HMC has the ability to take on heavier duty jobs in a smaller footprint.



### GE460H

This ultra performance 40-taper horizontal machining center features a 400mm pallet with a traveling column. With room for additional tools and pallets, this HMC provides flexibility to expand its capabilities.



### GE480H

The GE480H 40-taper horizontal machining center delivers ultra performance with its large travels, high speeds and heavy cutting spindle. With a 500mm pallet, this HMC continues to impress with its thermal stability and reliability. Plus it allows for multiple configurations for the greatest machining flexibility.





## GE580H

The oversized 50-taper spindle of this horizontal machining center provides high metal removal rates in steels and aluminum. With a 500mm pallet and 10,000RPM 54HP spindle, the GE580H promises exceptional cutting performance and thermal stability.



## GE590H

As a 630mm 50-taper horizontal machining center, the GE590H is guaranteed to impress. The rugged design of this HMC offers outstanding cutting performance with superior reliability and a full range of ATC capacities and pallet system choices for the utmost flexibility.

## Vertical Machining Centers



## WE30Ve

A fusion of high performance and functional beauty, this vertical machining center provides high torque levels in a rigid column structure, making it ideal for large capacity applications. It is available with an optional automatic pallet changer for increased productivity.



## WE30Ve APC

A fusion of high performance and functional beauty, this vertical machining center provides high torque levels in a rigid column structure with an automatic pallet changer for enhanced productivity, making it ideal for large capacity applications.

# maxmill



QMC-600  
24"x16"x20" (X, Y, Z Travel)

## All Machines Feature:

- Direct Drive Spindle 15k RPM
- 15" Touch Screen (10.4" QMC-600)
- 30 Tool Magazine (24T QMC-600)
- High Speed Machining
- Rigid Tapping
- Program Memory up to 64gb
- Coolant Thru Spindle @ 300psi
- Coolant Ring
- CAT-40 Dual Contact Spindle
- High Intensity LED Lighting
- Chip Conveyor (not shown)
- Tool Setter...and more,

at an **Unbelievable Price!**



QMC-850  
33"x22"x22" (X, Y, Z Travel)



QMC-1050  
41"x22"x22" (X, Y, Z Travel)





# Double Column Mills

With available travels from 86-241 inches in X, it is the perfect solution for large part machining or multi-operation jobs. The available 90 degree head allows for 5 face machining so you can do more in one operation.



## **BMC-3220**

- X,Y,Z travel: 126 x 92.5 x 41.3 in.
- Table Size 126 x 70.80 inches
- Max. load 22,050 lbs.
- Spindle speed 50~6,000rpm
- Spindle Rating 24.8 HP
- Tool capacity 32



# AMADA®

## Automatic Band Saws

Fully automatic band saws with very accurate material indexing controlled by NC-positioning. Squareness of cut is monitored by a unique Amada designed Blade Deviation Detector.



HFA-250



HFA-400



HA-250



HA-400



# Digital Electric Servo Press

From 80tons to 300tons

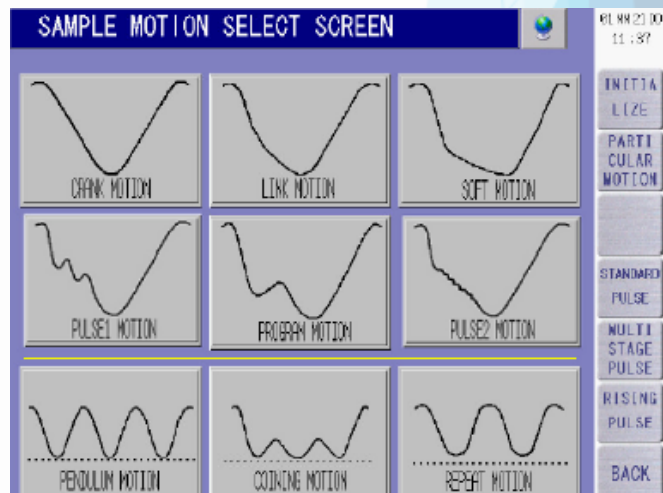


Metal forming companies, sheet metal works and users of progressive dies can use the multifunctional SDE press to replace several single purpose presses. This achieves optimal utilization and profit maximization.

The oil-free, highly dynamic and high torque servo electric drives are the key to convincing efficiency, more flexibility and increased benefit. Precise controllability and special characteristics allow to penetrate production-technical dimensions that were previously not possible or could only be achieved with great effort. The energy utilization concept of the SDE reduces electrical consumption and delivers maximum performance at the same time. The high production precision and flexible controllability delight every machine operator.



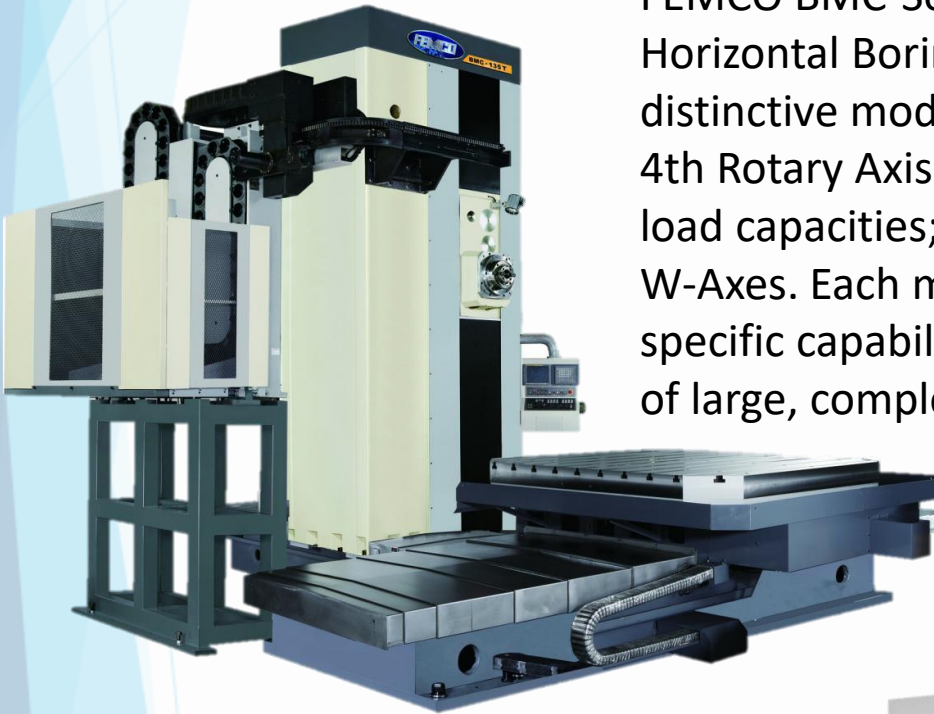
9 types of motions for standard, 26 types including option are installed to SDE. Achieve high value added forming and productivity improvement for all production (from trial production to mass production)





## HIGH QUALITY CNC MACHINES

FEMCO BMC-Series is a full line of Horizontal Boring Mills with 10 distinctive models. Featuring full 4th Rotary Axis tables; heavy table load capacities; extended reach of W-Axes. Each model provides specific capabilities for machining of large, complex parts.



FEMCO Vertical Turning Centers for high Volume production of high precision cylindrical parts featuring lathes with various capacities at competitive prices.





We provide our customers with precision machine tools with integrated Fuji robots that offer flexibility, ease of use and turnkey solutions.



### ANW Series

Machine a workpiece front and back with turning, facing, threading, grooving and boring in a single set-up, unmanned.



### CSD Series

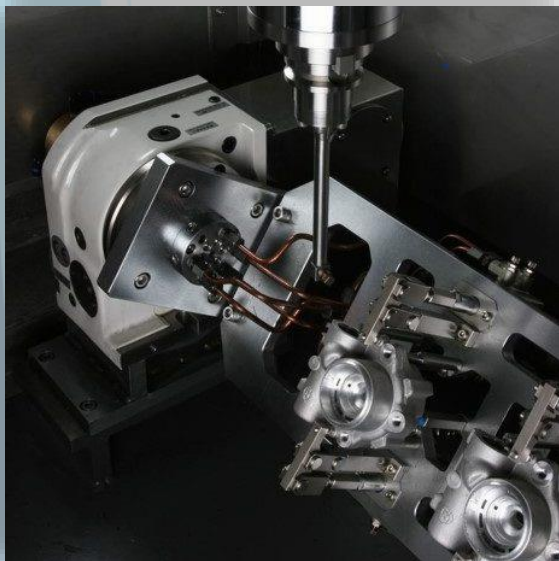
The CSD Series of parallel twin two spindle CNC lathes feature both Z- and X-axis box way slides for heavy cutting, superior surface finish and longer tool life.

This series is equipped with Fuji-engineered hydraulic clamping gantry robot loaders to maintain tight tolerances.

# FE-MOVAC

## Water Jet Deburring

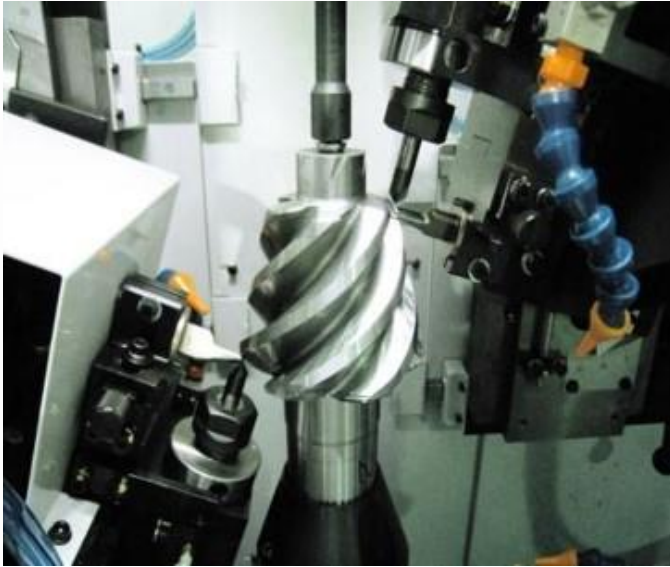
The FE-Movac 7000 PSI Waterjet Deburring center can remove chips and burrs after the Machining process and will improve cleaning precision and quality of your parts. This CNC controlled Water Jet will allow you to clean with more precision and flexibility than robotic or ultrasonic cleaning machines.



The Fanuc operating system can control 5 axis movements, and deburr parts with complex shapes, such as hydraulic valve parts. Deburring is completed quickly and consistently every time.



# SENJO

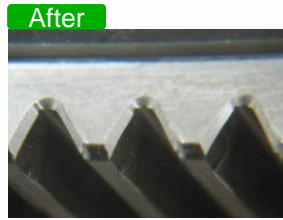


Chamfering and Deburring are no longer an afterthought. With SENJO SEIKI automatic chamfering and deburring machines, manufacturers can now quickly and uniformly deburr gears and machined parts to exact specifications with no programming.

The unique design of SENJO SEIKI machines incorporates a patented, stylus tracing unit that eliminates the need for any component placement or computer programming which are needed in CNC machines.

The stylus traces the inner or outer perimeter of a machined component, guiding the cutter axis to create a uniform and symmetrical chamfer that requires no further finishing and is highly consistent from part to part.

The Senjo Machine is not limited to only Gears. It can have applications to almost any machined or cast part and is able to work on a variety of materials like Aluminum, steel, glass, plastics or titanium.





# TAWI

## Smart lifting

Ergonomics is about adjusting work and work environments to the needs of the employees. It's about planning and organizing work in a way that contributes to healthy employees and minimizes the risk of injuries and long term health challenges. Good ergonomics is an effective way of making your business more productive and profitable.



TAWI lifting equipment has been facilitating ergonomic material handling for decades, and by customizing our solutions to your specific needs we can guarantee that they will help lift your business.



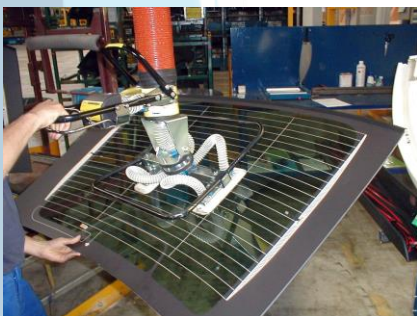
Mobile solutions

Crane systems

Hoists

Vacuum lifters

Vacuum grippers





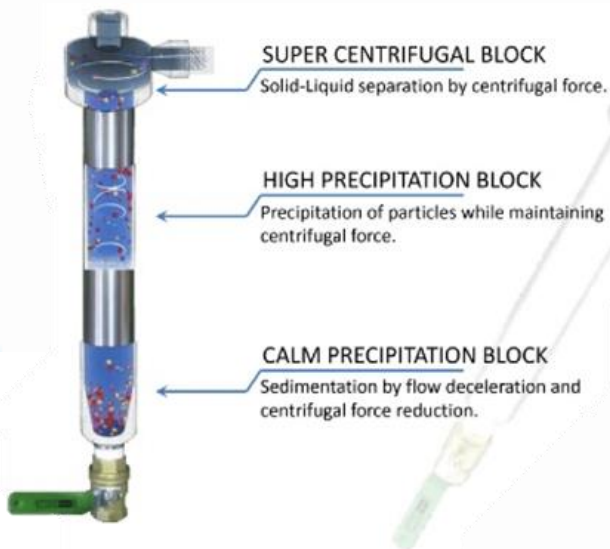
# Takachiho America, Inc.



The **FILSTAR** is an environmentally friendly, maintenance free, cost saving industrial filter.

Due to the unique cyclonic structure, the **FILSTAR** can drastically reduce material waste, from 2 to 3 millimeter chips down to the 5 micron size particle contaminants.

The **FILSTAR** can eliminate the need for bag and paper filters entirely and can be installed in a completely automatic setup that requires no maintenance.



## FILSTAR Advantages; 3 Zero

**Zero Industrial Waste**

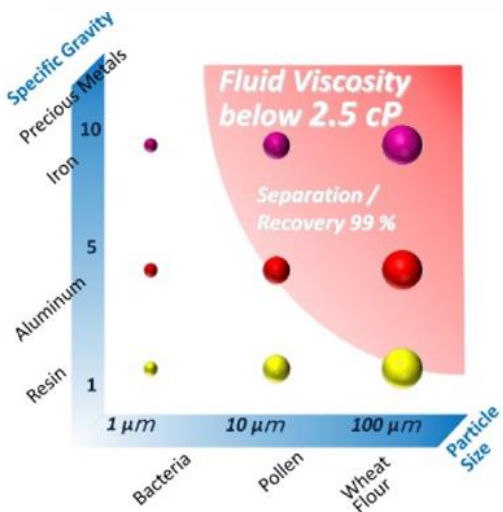
Filter element = Zero  
Environmentally friendly / ISO  
adaptation / Waste disposal cost

**Zero Maintenance**

Filter element exchange = Zero  
Stable filtration / Problem free

**Zero Running Cost**

Filter element cost = Zero  
Expense reduction / Labor cost  
reduction



The history of ITOCHU Corporation dates back to 1858 when the Company's founder Chubei Itoh commenced linen trading operations. Since then, ITOCHU has evolved and grown over 150 years.

With approximately 130 bases in 67 countries, ITOCHU, one of the leading sogo shosha, is engaging in domestic trading, import/export, and overseas trading of various products such as textile, machinery, metals, minerals, energy, chemicals, food, information and communications technology, realty, general products, insurance, logistics services, construction, and finance, as well as business investment in Japan and overseas.



TEXMAC Inc. was incorporated in 1974 and is a wholly-owned subsidiary of ITOCHU Corporation which was founded in 1858 and is ranked among the Fortune Global 500. The Machine Tool Group provides cutting-edge Japanese brand products to manufacturing industries from small production to mass production.

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