

# STONE MACHINERY

# CNC TOOL ROOM EQUIPMENT CNC PRODUCTION MACHINERY



**CNC Wire EDM**



**CNC Sinker**



**CNC Hole Drilling with Changer**



**FH400J  
Horizontal Machine  
Starting at \$224,000**

**SB316  
Bridge**



**FV1365**

**Vertical "FV" Series**



**Hurco VM Series  
5i/10i/20i/30i  
Starting at \$49,000**



**New VMXi Series**



**Prototype Turning Solution**



**NEX-105**

**NEX Series**



**LA-250YS**

**LA Series**



**VTL-750**

**VTL Series**



**520A CNC Production Saw**



**C350 CNC Cold Saw**

**V18-APC Tilt-Frame CNC Saw**



**Eurotech Elite  
Swiss-Turn with B Axis**



**Eurotech Elite  
B438-Rapido**



**Turn-Key**

\*Robots and Automation  
\*Production Engineering  
\*Time Studies

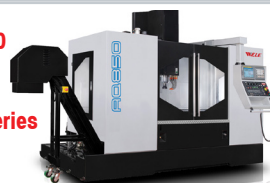
<http://stonemachinery.com>  
Click: Project Worksheet

Complex B-Axis Parts In 1-Op.



**AQ850**

**AQ Series**



**STEALTH 965**

**STEALTH**



**VG315**

**VB Bridge**



**FSG 1224 ADV Hydraulic Grinders**



**CGP - 816 Cylindrical Grinder**



**Smart B1640 II Smart Series CNC**



**GL4SIII**

**GL Series**



**TG4**

**TG Series**



**GC20Mi Grinder Automation**



Starting at \$65k for complete system

**ProFeeder Q**



**ER5**



# STONE MACHINERY AUTOMATION

## TOYODA

Toyoda Americas Corporation

### HMC500

Horizontal Machining Center

With Fanuc 0iM Computer Numerical Control



\$226k for fully equipped HMC5000 + \$129k for 6 pallet system

**\$359k Total with machine & FMS**

#### Machine Envelope and Travels

Column Cross Travel (X Axis)	25.2" (640 mm)
Spindle Head Vertical Travel (Y Axis)	24" (610 mm)
Work Table Travel (Z Axis)	26.77" (680 mm)
Max Workpiece Swing (see restriction drawing)	ø 29.5" X 35.43" (ø 750 X 900 mm)
Rapid Traverses (X, Y and Z Axes)	2,362 ipm (60 M / min)
Spindle Nose to Rotary Table Center	2.36" ~ 29.1" (60 ~ 740 mm)
Spindle Center to Top Face of Pallet	1.97" ~ 25.98" (50 ~ 660 mm)

#### Machine Pallet

Pallet Size	19.7" x 19.7" (500 x 500 mm)
NC Table (4th Axis)	360,000 Positions
Maximum Work Load on the Pallet	1100 lbs. (500 kg)
Pallet Height from Floor	43.31" (1,100 mm)



## TAKISAWA®

TAIWAN

**TOYODA** Sold and supported by JTEKT TOYODA AMERICAS

with Halter Robotics

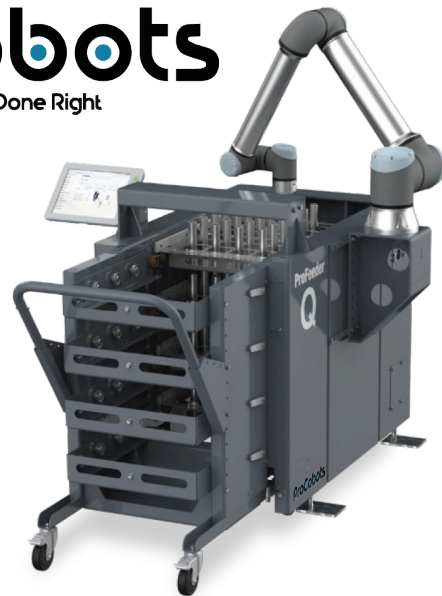


The mission of HALTER CNC Automation is to help metalworking companies become immediately more profitable, even in the production of batches from 10 to 1000 workpieces, by supplying accessible automatic-loading systems.

**Starting at \$120k with Fanuc Robot**

## ProCobots

CNC Automation Done Right



**Starting at \$65k  
with UR Robot**

Refusing to accept the high cost, steep learning curve and long lead times associated with traditional automation systems, ProCobots persisted on introducing standardized portable and easy to use solutions.

Invest in a system that will provide years of trouble-free loading of your CNC machines. Immediately increase your profits like many other companies who have implemented collaborative robots.

**www.stonemachinery.com • info@stonemachinery.com**