

**NEW**

**XrossCut** High Speed Bi-Lateral Cutting  
Machining Center for the Future

**XROSSCUT**

**SPECIFICATIONS**

**Table**

Size	510 x 610mm (20" x 24")
Maximum Table Load	500 kg (1,100 Lbs.)
Work Envelope	620mm x 560mm x 250mm (24" x 22" x 10")

**Rapid Feed**

X-Axis	120m/min (4,724 ipm)
Y-Axis	60m/min (2,362 ipm)
Z-Axis	36m/min (1,417 ipm)

**Spindle**

Spindle Speed	High Speed 70,000min-1
Spindle Taper	HSK-E25

**ATC**

Tool Storage Capacity	5
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**Machine Dimensions**

Required Space (W x L)	2,700 x 2,143mm (106.3" x 84.4")
Machine Height	2,527mm (99.5")
Machine Weight	5,500 kg (12,125 Lbs.)

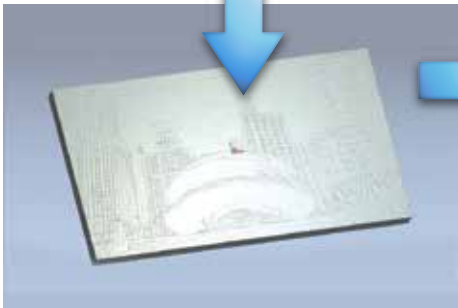
**Control**

**Arumatik-Mi**

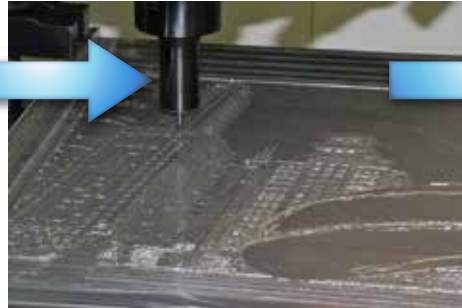


**Kitamura Machinery of U.S.A., Inc. (Chicago)**

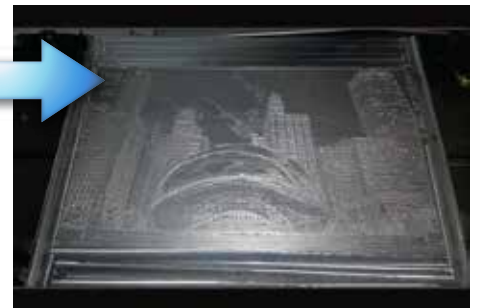
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*After Tool Path*



*Live Machining*



*Finished Part*

## 3-Dimensional Machining Capabilities

3 times faster than a conventional mold machine

This machine is the first of its kind in the world. The XrossCut allows a person who has no experience with NC programming to easily, accurately and intricately machine parts by creating an “.art” file or STL file from a single object. Kitamura started developing this new technology back in 1997 and in 2005, the concept machine earned the

1st Annual Mono-Zukuri Award from the Japanese Government. Since that time, the machine has been upgraded and re-engineered to become the XrossCut-3D Machining Center for the next generation. As 3D printing technology is built upon, we see the XrossCut as having the same characteristics, but different in scope.