



MYCENTER HX400iG

HIGH PRODUCTION 400mm MACHINING

Quality Craftsmanship – Made in Japan

Only Kitamura's Solid Box Way construction offers the benefits of excellent vibration damping and smooth motion properties for assurance of long-term quality, precision and reliability. In house induction hardening of box ways = total process control.

Heavier Cutting • Better Finishes • Longer Tool Life

Kitamura Machinery Co., Ltd. (Japan HQ)
Kitamura Machinery of USA, Inc. (U.S. HQ)
Kitamura Machinery GmbH (Düsseldorf)

TEL: (0766) 63-1100
TEL: (847) 520-7755
TEL: (0211) 65-6077

**Larger Work Envelope
than the Competition**

**World's Fastest
Rapid Feed Rates on
Solid Box Ways!
60m/min (2,362ipm)**

**High Speed 4th Axis
Rotary Table
DD Motor Driven
45,000deg /min Rapids**

**Hi-Resolution Scale
Feedback
X, Y, Z & 4th Axes**

**Your Choice of
15,000rpm or
20,000rpm
High Speed Spindles**

DEALER STICKER HERE



Scale Feedback X, Y, Z
& Full 4th Axis



Ease of Operation



512GB Program Storage
250,000 x More than the
Market Standard!

	<u>SPECIFICATIONS</u>	Mycenter-HX400iG
Table	Table Size Maximum Table Load Max. Work Piece Diameter Max. Work Piece Height	400 x 400mm (15.7" x 15.7") 350/400kg (770/880Lbs.) Ø630mm (Ø24.8") 745mm (29.3")
Travels	X-Axis Travel Y-Axis Travel Z-Axis Travel B-Axis Travel	610mm (24") 610mm (24") 610mm (24") 0-360°/Full 4 th Axis
Spindle	Spindle Taper Spindle Speed Drive Method Spindle Motor AC/10 min	NST #40 (HSK-A63 Opt.) 40-15,000min ¹ (20,000 Opt.) Direct Drive 15kW (20HP)
Feed	Rapid Feed X, Y, Z Cutting Feed Rate X, Y, Z Rapid Feed (B Axis)	60m/min (2,362ipm) 60m/min (2,362ipm) 45,000deg./min (125min¹)
APC	Number of Pallets	2 APC (8/14/21 Opt.)
ATC	Tool Storage Capacity Tool Selection Method Tool Holder Style Max. Tool Dia. With Adjacent Pots Empty Max. Tool Length Max. Tool Weight Tool Change Time (T-T)	50T (62/100/150/200 Opt.) Random bi-Directional, Fixed Pot CT (BT) 40 Ø95mm (Ø3.7") Ø150mm (Ø5.9") 370mm (14.6") 10kg (22 Lbs.) 1.3 Seconds
Control	Arumatik·Mi	Touch Screen Icon Operation • Super High Speed Processing

Accuracy ±0.002mm (±0.000079"")/FULL STROKE • **Repeatability** ±0.001mm (±0.000039")

kitamura-machinery.com

