



**INDUSTRIAL  
MACHINE TOOL, INC.**

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# Spec Sheet

## 20213-IS MAKINO MAG1

 [industrialmachinetools.com/product/20213-is-makino-mag1/](http://industrialmachinetools.com/product/20213-is-makino-mag1/)

Categories: Featured Machines, Machining Centers, Horizontal, CNC

### Description

**Product:** MAKINO MAG1 5 AXIS HMC

**Model:** MAG1

**Stock #:** 20213-IS

**Serial No.:** 78

**Year:** 2015

### Specifications:

(2) Pallets	800 mm x 1,000 mm
X Axis Travel (column longitudinal)	1,520 mm
Y Axis Travel (spindle vertical)	1,100 mm
Z Axis Travel (table cross)	1,350 mm
A Axis (spindle tilt)	210 deg (-110 deg to + 100 deg)
B Axis (table rotation)	360 deg (infinite)
Spindle Speeds	to 33,000 RPM
Spindle Motor	120 KW / 161 HP
Max. Workpiece Size	1,500 mm x 1,500 mm
Max Workpiece Weight	1,300 kg

### Equipped With:

PRO 5 CNC Control

120 Tool ATC