

**Fabricating & Production Machinery, Inc.**

8 Meadow Road, Spencer, MA 01562

Phone: 508-885-9973 / Fax: 508-885-9976

machines@fpminc.com / www.fpminc.com

We wish to offer the following machine(s) for your consideration:

**Amera Seiki FD-1422 Vertical Bridge Mill****Ref #: 3920**

Model: FD-1422

Mfg: 2015 \*\*\* DEMO MACHINE – NEVER CUT CHIPS \*\*\*

**Specifications:**

Distance Between Columns	Inch / Metric
Table Size LxW	57.1" / 1400 mm
Maximum Table Load	78.7" x 47.2" / 2000 x 1200 mm
X-Axis Travel	20,000 lbs / 10 tons
Y-Axis Travel	86.6" / 2200 mm
Z-Axis Travel	51.2" / 1300 mm
Spindle Nose to Table	31.5" / 800 mm
Spindle Center to Column	3.9" – 35.4" / 100 – 900 mm
Spindle Taper	14.9" / 380 mm
Spindle Speeds	CT50
Spindle Power	6000 RPM
X,Y,Z Feed Rate	30/35 HP / 22/26 Kw
Rapid Feed Rate X-axis	472 IPM 5-12000 mm/min
Rapid Feedrate Y-Axis	22 M/min
Rapid Feedrate Z-Axis	945" / 24 mm
ATC – Arm Type	787" / 20 mm
Max. Tool Diameter	40 Tools
Max. Tool Dia. / adjacent pocket empty	4.33" / 110 mm
Max. Tool Length	7.87" / 200 mm
Max. Tool Weight	13.8" / 350 mm
Electrics	39.6 lbs. / 18 kg.
Machine Dimensions L x W x H	50 KVA
Approx. Machine Weight	252" x 134" x 158" / 6400 x 3400 x 4000 mm
	40,000 lbs. / 20 tons

**Equipped With:**

- Fanuc 0iMD 10.4" LCD+ Manual Guide
- Two Stage Gear Box (1:4)
- N2 – Nitrogen Spindle Counter Balance
- Electric Cabinet Heat Exchanger & Fans
- Semi Enclosure Splash Guard
- Metal Belt Chip Conveyor with Cart
- TOOL Load Monitoring
- Program End Alarm Lamp
- Foot Switch for Tool Away
- Leveling Screw & Foundation Bolts
- Data Server
- All Available Manuals (Operation, Parts, Fanuc)
- 300 PSI Through Spindle Coolant
- Spindle Chiller
- Coolant System Flushing System
- Spindle Air Blast
- Twin Spiral Type Chip Conveyor
- Independent Auto Lubrication System
- Air / Water Spray Nozzles
- Working Lamp
- Tool Kit
- Rigid Tapping
- USB/RS232/ Ethernet Interface

\*\*\* DEMO MACHINE – NEVER CUT CHIPS \*\*\*

**Price: FOB**[CLICK TO VIEW ADDITIONAL PICTURES](#)**CONDITIONS OF SALE**

Title does not pass until machine has been paid for in full. There are no warranties by FPM Machinery as to compliance with any requirements of Federal, State and Local laws and industrial codes, including, without limitation, the Occupational Safety and Health Act of 1970 and all amendments thereto. It is the buyer's duty to inspect all machinery, to provide proper safety devices and equipment or means that may be necessary to safeguard the operator from harm and to safeguard each machine and equipment to meet all government standards, including the Occupational Safety and Health Act of 1970. Specifications are approximate, not binding and meant as a guide only. We reserve the right to correct typographical errors. It is the purchaser's responsibility to verify specifications and dimensions. All machines offered subject to prior sale.

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