

SOLUTION

MEISTER 52UP

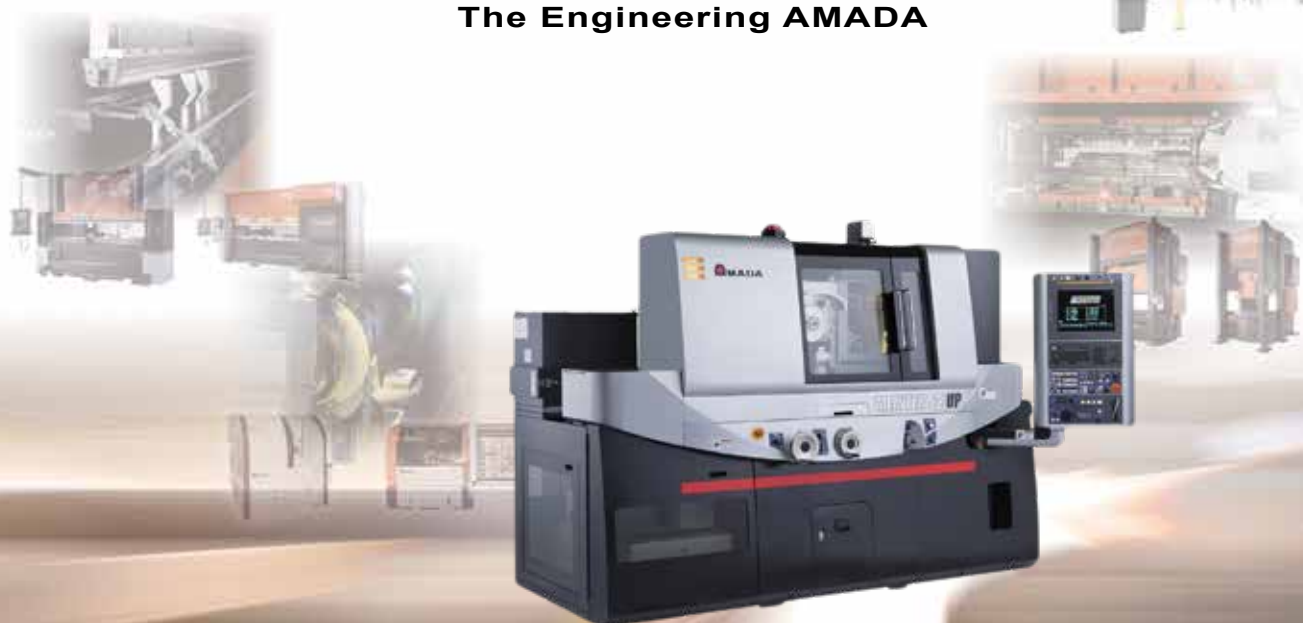
HIGH PRECISION CNC FORMING GRINDER



The Vision of Precision



The Engineering AMADA



AMADA
AMADA MACHINERY AMERICA, INC.

MS-52UP

"BEST IN CLASS"

Now Available as Stand-Alone or
Equipped with Factory Built in Automation



BOTH ATC & AWC WITH A SINGLE BUILT-IN ROBOT

- Automatic replacement of grinding wheel and workpieces enables improved productivity and reduction of man-hours.
- It enables continuous processing of work with different shapes and different materials.

INTEGRATED 4TH AXIS OPTIONS

- Column stroke 80mm taller for more under spindle workspace.

CENTERLESS ATTACHMENT OPTIONS

- For diameter sizing, plunging form, & profile grinding.

BALL SCREW DRIVE FOR TABLE

- Energy conservation by hydraulic-less table drive.
- Improved left-right positioning accuracy.
- High reciprocation + Creep grinding.

3-WAY ON-BOARD PROBE OPTION

DRESSING OPTIONS

- Simplified Profile Dresser (Single Point & 2 pcs. Radius).
- Rotary Disk Dresser.
- CNC Swivel Rotary Disk Dresser.



3-WAY AUTOMATIC PROBE



CENTERLESS ATTACHMENT



SWIVEL & ROTARY DISK DRESSER



INTEGRATED 4TH AXIS

MS-52UP SPECIFICATIONS

Capacity	Standard Chuck Size (L x W)	15.74" x 7.87" (400 x 200 mm)
Spindle	Wheel Size (OD x Width x Bore)	8" x 1" x 1.25"
	Spindle Speed	500 - 5000 RPM
ATC Spindle	Large Diameter Wheel Size (OD x Width x Bore)	8" x 1" x 1.25"
	Medium Diameter Wheel Size (OD x Width x Bore)	4" x 0.4" x 0.875"
	Spindle Speed	500 - 10000 RPM
Machine Weight	Single Unit	5280 lbs
	AWC + ATC	6600 lbs
Floor Space	Single Unit (L x W x H)	10.5' x 8.5' x 6.5'
	AWC + ATC (L x W x H)	11.5' x 10' x 6.5'



Before using this product, please read the operator's manual carefully and follow all applicable instructions.

- When using our products, safety equipment is required depending on the operational task.

* Specifications, appearance and equipment are subject to change without notice by reason of improvement.

* Please use the machine model name as MEISTER52UP, when applying for administration applications.

* For any inquiries, please contact local Amada Machinery America, Inc. office.

© AMADA MACHINERY AMERICA, INC. All Rights Reserved.



14646 Northam Street · La Mirada, CA 90638
Phone: 847.285.4800 · Fax: 847.519.2127

www.amadamca.com

