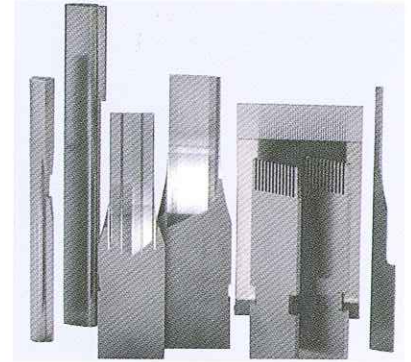


# CNC Punch Grinder



IC Leadframe Punch

## MSG-46CNC-B

- High Speed Table Movement
- Max. 200spm/20mm(3/4") Stroke
- Accurate Table Positioning for Climb Cut
- .00001"/0.0001mm Control
- Air Bearing Spindle (Optional)
- V Shaped Wheel Dresser (Optional)
- Mitsui Auto CAM System (MACS-2D:Optional)

Shown with Optional Accessories

	Description	Metric	Inch
Capacity	Table Work Surface	100×190mm	4×7-1/2"
	Table Movement	120×196mm	4-3/4×7-3/4"
	Max. Height	230mm	9"
Table	Table Speed	0-15m/min.	0-49"/min.
		200spm/20mm Stroke	200spm/3/4" stroke
Crossfeed	One Rev.of Dial	0.01/0.1/1.0mm	.001/.01/.1"
	One Div.of Dial	0.0001/0.001/0.1mm	.00001/.0001/.001"
	Continuous Feed	0-500mm/min.	0-20"/min.
	Min.Increment	0.0001mm	.00001"
Head	Increment Feed	0.0001-1.3mm	.00001-.005"
	One Rev.of Dial	0.01/0.1/1.0mm	.001"/.01/.1"
	One Div.of Dial	0.0001/0.001/0.01mm	.00001/.0001/.001"
	Continuous Feed	0-500mm/min.	0-20"/min.
	Min.Increment	0.0001mm	.00001"
	Increment Feed	0.0001-1.3mm	.00001-.005"
Wheel	Wheel Size	180×20×31.75mm	7×3/4×1-1/4"
	Spindle Speed	0-4000rpm	
Motor	(w/Air Bearing Spindle)	0-8000rpm(1.1kw,2P)	
	Spindle	1.5kw 2P	
	Longitudinal Feed	Linear Motor	
	Crossfeed	Fanuc a'1/5000i AC 0.5kw	
	Vertical Feed	Fanuc a'1/5000i AC 0.5kw	
CNC	NC System	Fanuc 18i-MB	
	Controlled Axis	3 Axis	
	Simultaneous Control Axis	2 Axis	
Power	Power Supply	3 Phase 200-220V 50/60Hz	
	Power Required	10kVA	
Floor Space	Width×Lenght×Height	1000×1055×1650mm	39"×42"×65"
Gross Weight		2250kg	4,960lbs