

Exploring The Next Level Machining

High Speed CNC Engraving Machine

GEOMETRY

CNC TECHNOFINE

www.GeometryCNC.in

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SPECIFICATION	GDE-DS-150L	GDE-HS-150L	GDE-DP-150L	GDE-HP-150L
TABLE SIZE	220 X 220 MM	220 X 220 MM	220 x 220 MM	220 x 220 MM
AXIS TRAVEL X/Y/Z	140 x 140 x 135 MM	150 x 150 x 150 MM	140 x 140 x 135 MM	150 x 150 x 150 MM
RAPID TRAVERSE	5 M / MIN	15 M / MIN	5 M / MIN	15 M / MIN
CUTTING FEED	3 M / MIN	6 M / MIN	3 M / MIN	6 M / MIN
SPINDLE RPM RANGE	3000 - 24000 RPM	3000 - 24000 RPM	3000 - 24000 RPM	3000 - 24000 RPM
SPINDEL POWER	2.2 Kw	2.2 Kw	2.2 Kw	2.2 Kw
SPINDEL NOSE	ER - 20	ER - 20	ER - 20	ER - 20
POSITIONING ACCURACY	20 Micron	20 Micron	8 Micron	8 Micron
REPEATABILITY	20 Micron	20 Micron	5 Micron	5 Micron
AXIS MOTORS	All Servo	All Servo	All Servo	All Servo
CONTROL SYSTEM	Weihong DSP NK 105	Delta CNC	Weihong DSP NK 105	Delta CNC
GUIDE SYSTEM	Linear Guideways	Linear Guideways	Linear Guideways	Linear Guideways
DRIVE SYSTEM	25 mm Ballscrew	25 mm Ballscrew	25 mm Ballscrew	25 mm Ballscrew
MACHINE WEIGHT	350 Kg	400 Kg	350 Kg	400 Kg
MACHINE DIMENTIONS	950 x 550 x 1450	950 x 550 x 1650	950 x 550 x 1450	950 x 550 x 1650