

Exploring The Next Level Machining

High Speed CNC Engraving Machine



SPECIFICATION	GDE-DS-450L	GDE-HS-450L	GDE-DP-450L	GDE-HP-450L
TABLE SIZE	500 X 400 MM	500 X 400 MM	500 X 400 MM	500 X 400 MM
AXIS TRAVEL X/Y/Z	450 X 400 X 150 MM	450 X 400 X 150 MM	450 X 400 X 150 MM	450 X 400 X 150 MM
RAPID TRAVERSE	10 M / MIN	15 M / MIN	10 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	10 Micron	10 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	700 Kg	750 Kg	700 Kg	750 Kg
MACHINE DIMENTIONS	900 x 930 x 1600	900 x 930 x 1600	900 x 930 x 1600	900 x 930 x 1600