

Gravotech's Gravograph IS7000



SPECS:

Marking area max:	IS7000: 610 mm (24 in) x 815 mm (32 in)
Spindle power:	90W or 200W
Optional spindles:	150W, 750 W, 1kW
Max object height:	80 mm (3.1 in); (40Kg - 88.19 lbs)
Point & shoot:	YES
Connection:	USB
Software:	Gravostyle
Spindle Type:	Top load spindle, or collet spindle
Z Stroke (Z Travel):	80 mm (3.15 in)
Tool Diameter:	4.36 mm (0.17 in), w/ option spindle: 3mm (0.12 in) to 6.36mm (0.25 in)
Rotation Speed:	Max 20,000 rpm
Noise Level:	80 dB (A) +/- 2
Operating Temp:	5° C (41° F) - 40° C (104° F)
Auto Z Axis:	No
Max Speed:	IQ: 25 mm/s (0.98 in/s), XP: 60 mm/s (2.36 in/s)

KEY FEATURES:

ADA and Braille Sign Engraving Machine

With our ADA compliant Braille solution, the ISx000 range becomes the sign making machine. From Gravostyle transcribing text to braille, the machine drills the plates and lays the beads automatically, the process is simple, hassle free and braille certified.

Batch Engrave For High Productivity

The large marking area is designed to both engrave big items, one by one or to do batches of hundreds of smaller items at one time, use the Stamp Mode to engrave different designs, use the Matrix Mode to duplicate patterns on labels. Applications such as a letter cutting machine and a sign making machine.

2,5 D Engraving And Drilling

Be it for hot stamp, insert manufacturing and even anti-counterfeit deep marking firearms, the ISx000 range will become your go to solution. Harder metals like metal plates can be processed by adding a lubrication kit, powerful spindle and the right cutting tools.