

Technical specifications

I2R: Imagination to Reality		6
X Axis Travel	24" (600mm)	•
Y Axis Travel	36" (915mm)	•
Z Axis Travel	5.3" (153mm)	•
Table Work Area	49.09"x 28.39" (1247mm x 720mm)	•
Collet	ER11 or upgrade to ER-20	•
Collet Chuck	1/8" or 1/4" (3mm or 6mm)	•
High Speed Spindle	1.07 HP .8kW/6.5A Electro Spindle	•
Spindle Speed	0~24000 RPM	•
Rapid Feed Rate	200 IPM/ 5080 mm/min)	•
Precision Linear Guide Rails	X/Y/Z Axis	•
Precision Ball Screw	X/Y/Z Axis	•
Power Requirements	220V, 50~60 Hz, 10A Single Phase	•
Working Table	High Rigidity Interlocking Aluminium Extrusion	•
	Integrated MDF Spoil Board	•
Gantry Bridge	High Rigidity Aluminium Extrusion	•
Gantry Support	Gravity Cast Aluminium Alloy	•
Gantry Clearance	8.8" (224mm)	•
Machine Base	Welded Structural Aluminium Frame	•
Machine Footprint	38.97" x 30" (990mm x 770mm)	•
Required Floor Space	50.98" x 37.36" (1295mm x 949mm)	•
Max. Machine Height	31.37" (797mm)	•
Machine Weight	209lbs (95kg)	•
Tool Touch Off Puck	Standard Accessory	•
Integrated Air Cooling System	Standard Accessory	•
Controller Box and Software	UCCNC controller as standard	•