



**Sidekick**

IMAGINATION TO REALITY.



### i2R CNC

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i2R TW



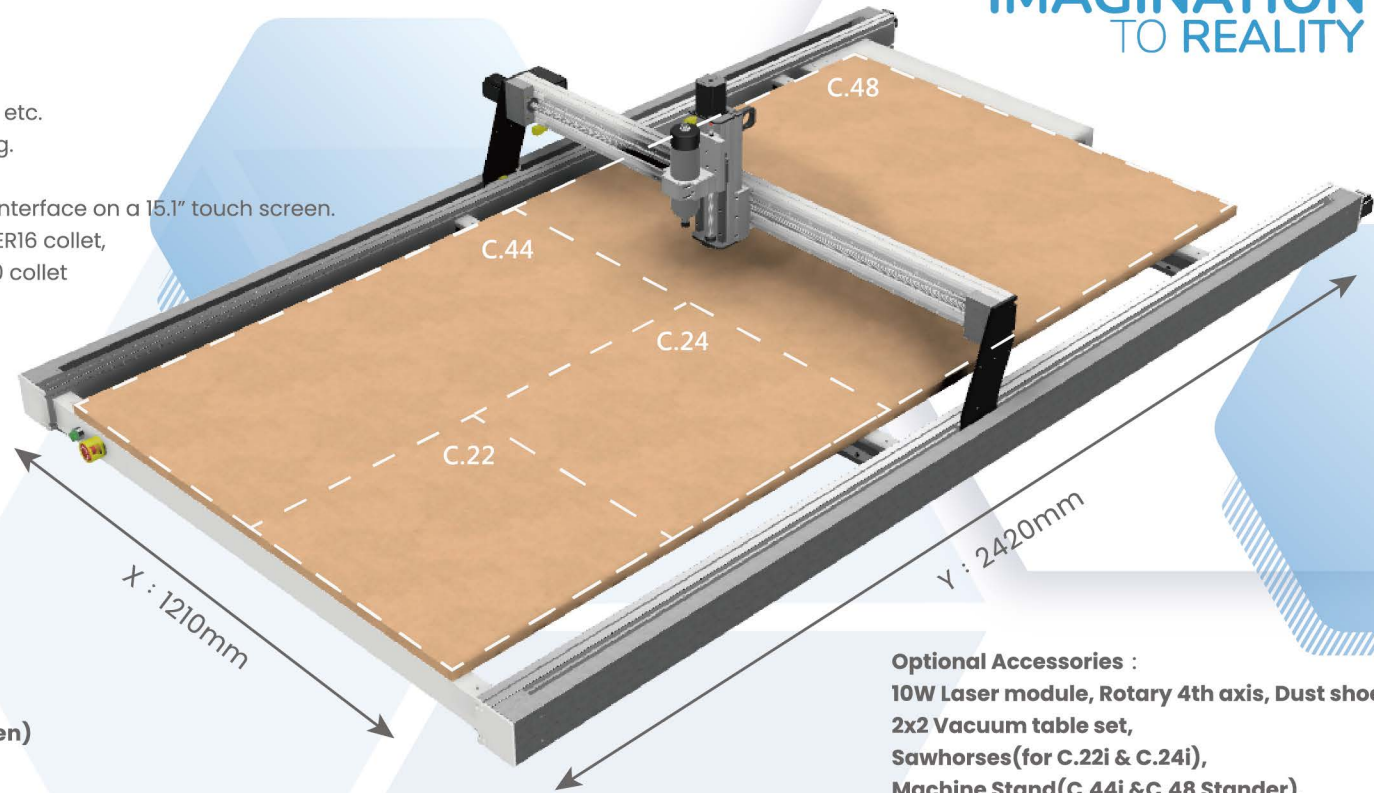
### C Series

Beginner / Hobby · Woodworking  
Milling / Engraving

- Compatible materials : soft metals, wood, plastics, etc.
- Suitable for flat panel material carving and shaping.
- Automatic tool setting device.
- i-CNC 4-axis CNC controller with a graphical user interface on a 15.1" touch screen.
- C.22i & C.24i (Spindle Optional) : 1.5Kw air-cooled, ER16 collet,
- C.44i (Spindle Optional) : 2.2Kw water-cooled, ER20 collet



i CNC controller (15.1" touch screen)



**Optional Accessories :**  
 10W Laser module, Rotary 4th axis, Dust shoe, LED kit,  
 2x2 Vacuum table set,  
 Sawhorses (for C.22i & C.24i),  
 Machine Stand (C.44i & C.48 Stander),

Item No.	C.22i / C.24i
Machine Travel ( X )	24" (610mm)
Machine Travel ( Y )	C.22i : 24" (610mm) / C.24i : 48" (1210mm)
Machine Travel ( Z )	5.5" (140mm)
Spindle Power	1HP (0.8kw)
Spindle Configuration	ER11 collet / Air Cooled
Maximum Speed	24,000 rpm
Precision Linear Guide	X / Y / Z
Precision Ball Screw	X / Y / Z
Axis Motor	Stepper Driven
Power Required	1HP : 1-Phase 115V, 50/60 Hz, 15A breaker
Power Required (Opt.)	2HP : 1-Phase 220V, 50/60 Hz, 10A breaker
Positioning Accuracy	±0.00589" / ±0.15mm
Machine DIM (C.22i)	C.22i : 1020mm x 950mm x 630mm
Machine DIM (C.24i)	C.24i : 1020mm x 1555mm x 630mm
Machine Weight	C.22i : 75kgs / C.24i : 85kgs

Item No.	C.44i
Machine Travel ( X )	48" (1210mm)
Machine Travel ( Y )	48" (1210mm)
Machine Travel ( Z )	5.5" (140mm)
Spindle Power	2HP (1.5Kw)
Spindle Configuration	ER16 collet / Air Cooled
Maximum Speed	24,000 rpm
Precision Linear Guide	X / Y / Z
Precision Ball Screw	X / Y / Z
Axis Motor	Stepper Driven
Power Required	1-Phase 220 Vac, 50/60 Hz, 10A breaker
Positioning Accuracy	±0.00589" / ±0.15mm
Machine Dimensions	1625mm x 1555mm x 630mm
Machine Weight	94kgs
Controller	i CNC controller with 15.1" Touch-Screen
Applicable Language	Multilingual Languages Supported

Item No.	C.48i
Machine Travel ( X )	48" (1210mm)
Machine Travel ( Y )	96" (2420mm)
Machine Travel ( Z )	5.5" (140mm)
Spindle Power	3HP (2.2Kw)
Spindle Configuration	ER20 collet / Water Cooled
Maximum Speed	24,000 rpm
Precision Linear Guide	X / Y / Z
Precision Ball Screw	X / Y / Z
Axis Motor	Stepper Driven
Power Required	1-Phase 220 Vac, 50/60 Hz, 10A breaker
Positioning Accuracy	±0.00589" / ±0.15mm
Machine Dimensions	1625mm x 2775mm x 630mm
Machine Weight	140.5kgs
Controller	i CNC controller with 15.1" Touch-Screen
Applicable Language	Multilingual Languages Supported