

**YOUR VISION
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CNC Router

Firma 20CR

AMUZMA®



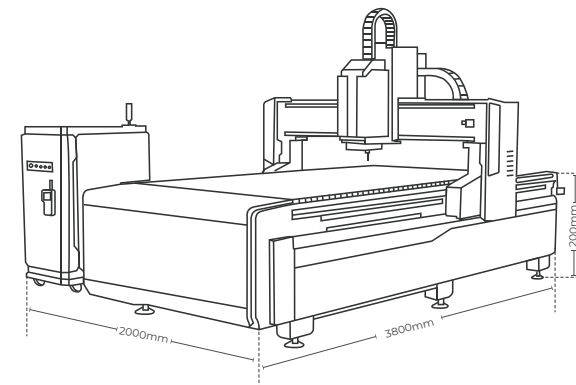
Heavy Duty Industrial CNC Router

The Firma 20CR is a large-format industrial CNC router with an expansive 2000 x 3800 x 200 mm working area. Built on a massive, vibration-free 2500 Kg steel frame, it is powered by a robust HQD 6.0kW spindle and high-speed Delta 750W servo motors. Premium Taiwan HIWIN guide rails and an upgraded Z-axis ball screw ensure exceptional cutting accuracy. Operated via a standalone Richauto DSP A11 controller, it features an integrated Tool Block for rapid, automated calibration.

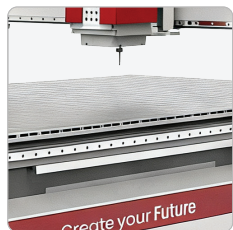
SPECIFICATIONS

Working Table	Aluminum profile table+T slots
Working Area	2000×3800×200 mm
Control System	Richauto DSP AI1 control system
Spindle Motor	HQD 6.0kw air-cooling spindle
Inverter	Delta 7.5kw inverter
Drive System	Delta 750W servo motor and driver
Speed Reducer	oubang reducer
Guide Rails	Taiwan HIWIN 25/25/25mm square rails
Transmission	PCRCH 1.5MHelical Rack on X & Y Axis
Z-Axis Transmission	Taiwan 2510 TBI Ball Screw on Z Axis
Tool Sensor	Tool Block
Weight	2500 Kg

DIMENSIONS



ACCESSORIES



Aluminum Profile
Working Table



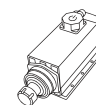
Air-Cooling Spindle



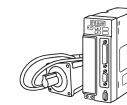
Independent Control
Cabinet with DSP
Handheld Controller



Gantry Side Support
and Precision
Linear Rails



HDQ 6.0 KW
Head Motor



Delta 750W servo
motor and driver



Delta inverter
7.5kw



DCR-50 electric
automatic lubrication
oil pump



Contact Us

 +971 45478088

 +971 50 857 6840

 info@amuzmamachinery.com

 www.amuzmamachinery.com

 Ras Al Khor, Industrial Area 2,
United Arab Emirates



Website



Contact Us