

Forte 13 / 15 / 20CR

AMUZMA[®]

**YOUR VISION
OUR MACHINES**



CNC ROUTERS COLLECTION

■ Forte 13 / 15 / 20CR

AMUZMA®



The CR Series CNC Routers: Engineered for Precision, Built for Scale

Whether you are a growing workshop or a high-volume industrial manufacturer, the CR Series CNC Routers (Forte 13CR, Forte 15CR, and Firma 20CR) offer a powerful, highly reliable solution engineered to bring maximum precision to your production line. Built on ultra-rigid, heavy-duty frames designed to eliminate vibration, every machine in this lineup features top-tier components—including high-performance HQD 6.0kW air-cooled spindles, incredibly precise Delta 750W servo motors, and the intuitive Richauto DSP A11 control system for seamless, standalone operation.

CONFIGURATIONS

TECHNICAL FEATURES	FORTE 13CR	FORTE 15CR	FORTE 20CR
Working Table	Aluminum profile table+T slots	Aluminum profile table+T slots	Aluminum profile table+T slots
Working Area	1300x2500x200 mm	1500x3000x200 mm	2000x3800x200 mm
Control System	Richauto DSP A11 control system	Richauto DSP A11 control system	Richauto DSP A11 control system
Spindle Motor	HQD 6.0kw air-cooling spindle	HQD 6.0kw air-cooling spindle	HQD 6.0kw air-cooling spindle
Inverter	Delta 7.5kw inverter	Delta 7.5kw inverter	Delta 7.5kw inverter
Drive System	Delta 750W servo motor and driver	Delta 750W servo motor and driver	Delta 750W servo motor and driver
Speed Reducer	China oubang reducer	China oubang reducer	China oubang reducer
Guide Rails	Taiwan HIWIN 25/25/25mm square rails	Taiwan HIWIN 25/25/25mm square rails	Taiwan HIWIN 25/25/25mm square rails
Transmission	PCRCH 1.5M Helical rack	PCRCH 1.5M Helical rack	PCRCH 1.5M Helical rack
Z-Axis Transmission	Taiwan 2505 TBI ball screw on Z axis	Taiwan 2505 TBI ball screw on Z axis	Taiwan 2505 TBI ball screw on Z axis
Tool Sensor	-	-	-
Lubrication System	Auto lubrication	Auto lubrication	Auto lubrication
Control Cabinet	Independent control cabinet D06	Independent control cabinet D06	Independent control cabinet D06
Safety Sensors	Autonics Limit switch	Autonics Limit switch	Autonics Limit switch
Electrical Components	Schneider electrical components	Schneider electrical components	Schneider electrical components
Weight	1015 Kg	1100 Kg	1400 Kg



HIGH PRECISION
Accurate & Smooth
Performance



HEAVY STRUCTURE
Built for Long Lasting
Durability



ADVANCED CONTROL
Richauto DSP A11
Controller



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