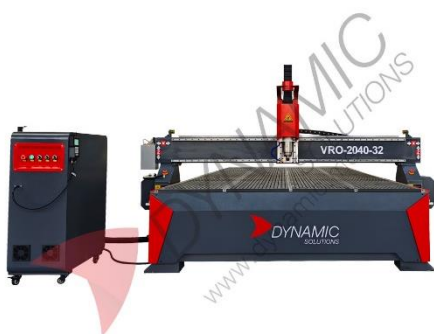


## Vyrik CNC Router 2040 3.2KW 3-Axis Stepper Motor



### Features:

**Working Area:** The size of the machine's cutting and engraving area is 2000 x 4000mm.

**Cutting and Engraving Capability:** The machine is able to both cut and engrave a wide range of materials, including wood, acrylic, plastic, Foam, PVC, ABS, Aluminum Composite Panels (ACP) Alucobond, Aluminum, Steel, Brass, Copper...

**Water-Cooled Spindle:** Engineered for precision and durability, the 3.2kW water-cooled spindle is a high-performance tool that excels in handling demanding tasks.

**Cooling System:** The machine has a reliable and efficient cooling system (S&A CW-3000) to prevent the Spindle from overheating during operation.

**Controller:** Our controller is a versatile and user-friendly motion control system tailored for CNC machines. Equipped with a high-performance digital signal processor (DSP), it provides precise and efficient control over CNC operations.

Specifications	
Machine Name	Vyrik CNC Router 2040 3.2KW 3-Axis Stepper Motor - 200x400cm
Model Number	VRO-2040-32
Working Area	200x400cm (X, Y axis)
Z Clearance	20cm
Spindle	Water-Cooled Spindle HQD 3.2KW
Spindle Holder	Ø100 mm
Spindle Collet	ER20 (1-13 mm)
Inverter	4KW Inverter
Controller	RichAuto A11 / MASSO G3 (Australia)
Controller Power Supply	Taiwan - Meanwell
Stepper Motors	Original LEADSHINE
Stepper Motors Drivers	Original LEADSHINE
Guide Rail	25mm - Taiwan
Transmission Method	Screw Driven (X, Y, Z axis)
Stepper Motors	4 pcs 450B14
Limit Switch	Optical Limit Switches - Taiwan
Cooling System	Original S&A Chiller 3000
Bed	Vacuum Table
Safety	Emergency Stop (x3) / Water Flow Sensor / Soft Limits / Hard Limits
Dust Collector	3KW
Software	Illustrator / Aspire / Solid Works / ArtCAM
System	Windows 10 / Windows 11
Communication	USB-Disk
Input Voltage	AC380 ±10% / 50Hz
Power Consumption	-W (Incl. Dust Collector, Vacuum Pump and Chiller)
Warranty	One year
Weight	1500Kg
Machine Size	280x480x180cm (Not Incl. Controller and Dust Collector) 450x480x260cm (Incl. Controller and Dust Collector)
Packing Size	300x480x220cm

#### Accessories Included

- Water Chiller S&A 3000
- Dust Collector
- Manual Lubrication Tool
- Oil Mist Cooling System
- Z-Axis Tool Touch Probe
- Complete Water-Cooling System

