

# X-SHAPER+

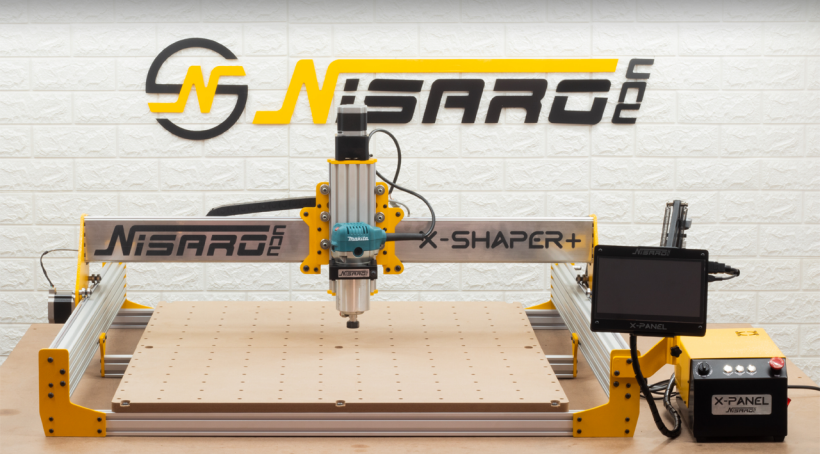
Shaper Your Imagination with X-Saper+

The Nisaro CNC X-Shaper+ is capable of accurately cutting foams, woods, All kinds of plastics and aluminum.

X-Shaper+ Standard size is 32x32 inches and they also available in custom sizes 32x48,48x48 inches and as per requirement.  
(Note custom sizes only available in India)

X-Shaper+ bearing rollers system to make the machine heavy duty and give ability to cut part precisely.

X-Shaper+ comes with the smart design and easy to use controller.

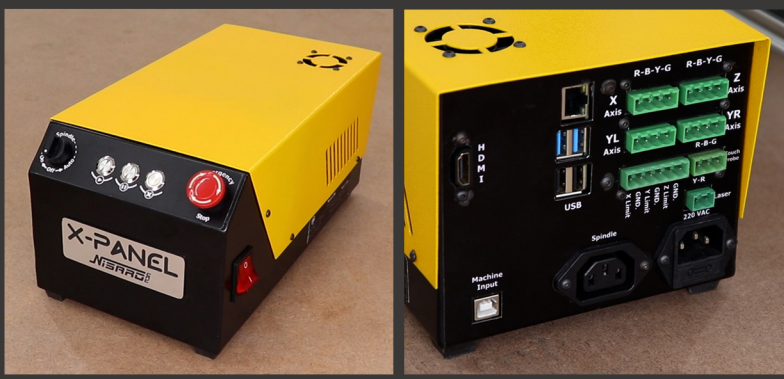
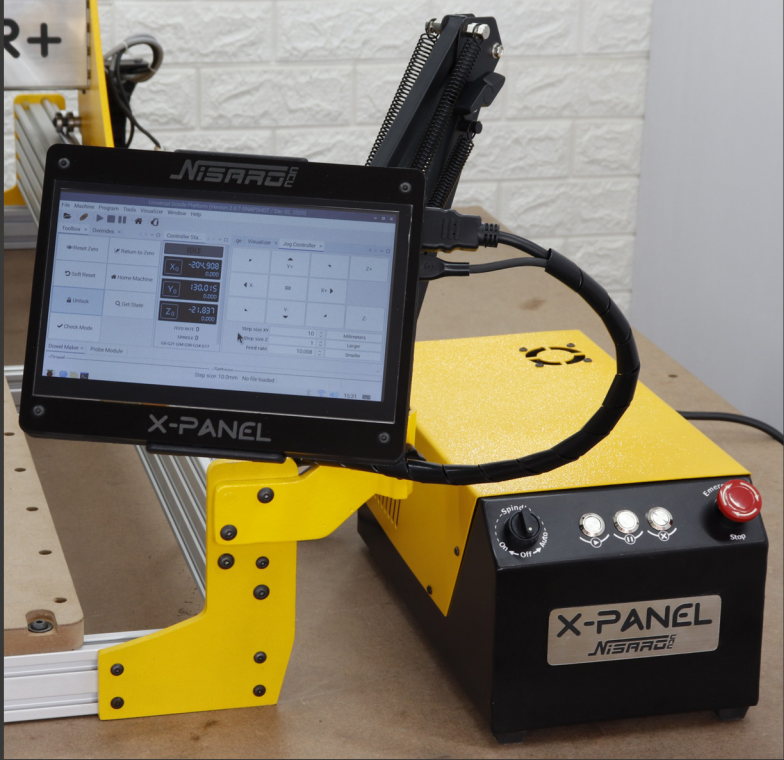


X Shaper Cut MDF, Hard/Soft Wood, Acrylic, Foam, HDPE & other type of plastics & Aluminium etc.

Our hardened steel rod and Roller system provide you smooth and maintenance free motion at heavy load and become X Shaper the most rugged machine compared to other machines those use plastic wheel and plastic wheels that break easily



This is our advanced plug and play X Panel Controller allowing to operate without any PC or laptop. and also comes with 7" LCD Touch Screen. Our smart CNC controller allows us to drive our motor at higher RPM and smoother operation. X Panel controller have ability to connect it to a network (via built in ethernet or wifi). When will you connect to internet it open up cool abilities. Your controller can receive firmware updates and bug fix to enhance the X-Shaper's abilities. Once connected to your network your X-Shaper can connect to nay device with a web browser on the same network. By doing this, you can control your X-Shaper via a phone,tablet, or computer. With the optional USB camera you can keep an eye on your X-Shaper CNC Router from anywhere.



X Shaper Plus is the Most Affordable and rigid machine in it's class. compared to other machines because instead of plastic wheels we use hardened steel rod and Roller system because plastic wheel is broken easily. X Shaper Plus machine is the best choice for Small Business, Hobbyists, Makers, Students & Educators.

Assembly time is less then one hour because of the most part comes preassembled.

**Spoil Board not included.** The machine doesn't come with the spoil board. you have two option. purchase the spoil board from our website separately because it is an optional accessories and the other option is that you can prepare the spoil board by yourself. nisaro CNC provide all the necessary help you need to make spoil board by yourself. to create the spoil board yourself you can watch our video on Youtube [how to prepare and install x shaper plus spoil board](#).

**About Spindle.** The X-Shaper Plus was designed to work with the both Dewalt (D26200) Compact Router and Makita (RT0700C) Compact Router. factory default spindle accommodates makita RT0700c.



**What's included in the kit:**

3 Preassembled X and dual Y rails  
1 Preassembled Z Slider  
1 X Panel Smart Controller  
1 Makita (RT0701C) Compact Router  
1 High Definition 7 inches Touch Screen Display  
1 Quick Connect Wire Harness's  
Tool kit and Machine Hardware etc.

**What's not included:**

Spoi Board not included. We recommend 19mm MDF. The size will be depend on the machine you purchased.

**X-Shaper Plus CNC Router**

Designed in India

Manufactured in India

Tested in India (our each unit is fully tested)

Guaranted Local Support, One year warranty of all parts

## Specifications and Features

### Machine Working Area

#### 32X32 Machine

X Axis: 800mm (31.5 Inches)  
Y Axis: 812mm (32.0 Inches)  
Z Axis: 120mm (4.72 Inches)

#### 32X48 Machine

X Axis: 1292mm (50.86 Inches)  
Y Axis: 812mm (32.0 Inches)  
Z Axis: 120mm (4.72 Inches)

#### 48X48 Machine

X Axis: 1292mm (50.86 Inches)  
Y Axis: 1494mm (58.81 Inches)  
Z Axis: 120mm (4.72 Inches)

### Machine Footprint

#### 32X32 Machine

X Axis: 1012mm (39.84 Inches)  
Y Axis: 1012mm (39.84 Inches)  
Z Axis: 550mm (21.65 Inches)

#### 32X48 Machine

X Axis: 1506mm (59.29 Inches)  
Y Axis: 1012mm (39.84 Inches)  
Z Axis: 550mm (21.65 Inches)

#### 48X48 Machine

X Axis: 1506mm (59.29 Inches)  
Y Axis: 1494mm (58.81 Inches)  
Z Axis: 550mm (21.65 Inches)

### Specifications

Hardened steel rod and Roller system on every axis  
XY 15mm Belts driven  
Leadscrew-driven Z-axis  
Precision-machined aluminum end plates  
4 motor driver channels  
7" high-definition touch screen

### Optional Accessories

advanced plug and play X Panel Controller  
Automatic spindle on/off control  
Start stop pause switch  
3D Visualization of GCode paths  
Assembly time is less then one hour  
Quick connect wiring  
Wifi  
4 USB ports

### Features

advanced X Panel Controller  
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### Rapid Speed

X Axis: 12700.0 MPM (500.0 IPM)  
Y Axis: 12700.0 MPM (500.0 IPM)  
Z Axis: 1400.0 MPM (55.00 IPM)