

# SHAPE CUT EASY SERIES CNC CUTTING MACHINE

## Features

- MS fabricated structure with tubular section
- 24 Kg/Meter Rail with 5 point machined surface
- Wheel Base of 1200 mm for more stability
- Panasonic AC Servo motors and drives
- Sesame / Shimpo Make gear box with less than 15 Arc minutes
- Spring loaded gear box fitting for all the three drives
- HIWIN make LM guideways
- Input line filter for drives
- Independent Z axis motorized slide for plasma and flame
- HYD 200 DC height controller
- Plasma Source with no High frequency (Under 125 Amps)
- 100 % Duty cycle Plasma Power source
- 100% Duty Cycle Plasma Torch
- Plasma torch with shield
- Settable pierce current and pierce time in plasma power source
- Quality Consumables
- Higher cutting voltage resulting in higher cutting speeds

## Technical Specifications

Model	SHAPE CUT EASY SERIES
Rail Centre distance	As per Cutting Width
Cutting Width	2000 to as per customer requirement
Rail Length	As per customer requirement
Actual cutting length	As per customer requirement
Drive system	Dual Drive
Drive motor	Servo motor
Type of cutting	Flame/Plasma/Flame & Plasma
Type of Rail	24 kg/m rail
Height Controller	Arc Voltage Height Controller along with plasma station
Torch Station & Elevator	Single torch station & elevator for both flame & plasma
Drive Mechanism	Rack & Pinion along with linear slide
Controller	2 axis controller

