

4-Axis NC Saddle Cutter

4-Axis Numerically Controlled (NC) Saddle / Nozzle Cutter

This is a numerically controlled equipment for automated variable bevel angle cutting of holes of different diameters on shells, pipes, domes, pressure vessels etc. of orthogonal or offset opening.

Salient Features

- Suitable for pipe, cap seal opening or cutting by orthogonality, slanting and flange pipe intersection line cutting
- Boom mounted construction with option for cutting MS (oxy-fuel) / SS (plasma)
- Digital Control Panel with user-friendly interface for parameter input
- 4-point teaching with laser pointer for centering ensures desired cut accuracy
- Improved quality – excellent cut quality, eliminates need for grinding, saves significant time and man hour cost
- Enhanced productivity – up to 6 times higher than manual cutting

Application Segments

- Pressure Vessels
- Wind Tower
- Piping



Technical Specifications	Value
Cut circle diameter	60 ~ 1600 mm
Pipe diameter	500 ~ 6000 mm
Pipe thickness on MS (oxy-fuel)	200 mm (max)
Torch vertical stroke	0 ~ 450 mm
Bevel angle	
Bevel cutting precision	±60 Deg
Dimension accuracy	±1 mm
Angular accuracy	±0.5 Deg
Pipe or dome groove type	V, Y, K

KAIYUAN WELDING & CUTTING AUTOMATION INDIA PVT. LTD.

Add: Plot No. 51, Gat No. 343, Chakan Talegaon Road, Pune - 410501, Maharashtra, India.

Contact No.: +91 7755900873 +91 7755900921

Web: www.kaiyuan.in

E-mail: info@kaiyuan.in