

NSA Laser Cutting Machine

Features

- ◆ HMI controls.
- ◆ Exclusive chucks, efficient and flexible.
- ◆ It has its own intelligent loading system, which has a reliable and stable structure and fast loading.
- ◆ Professional pipe cutting control system collects and processes data information in real time.
- ◆ Achieve high-precision and high-quality cutting, bringing higher processing efficiency.

ACCESSORIES

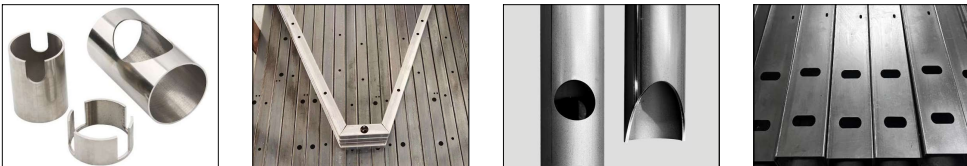
- ◆ Compressor (Optional).
- ◆ Tool kit.
- ◆ 1 set tooling.
- ◆ Chiller.



Technical Parameter

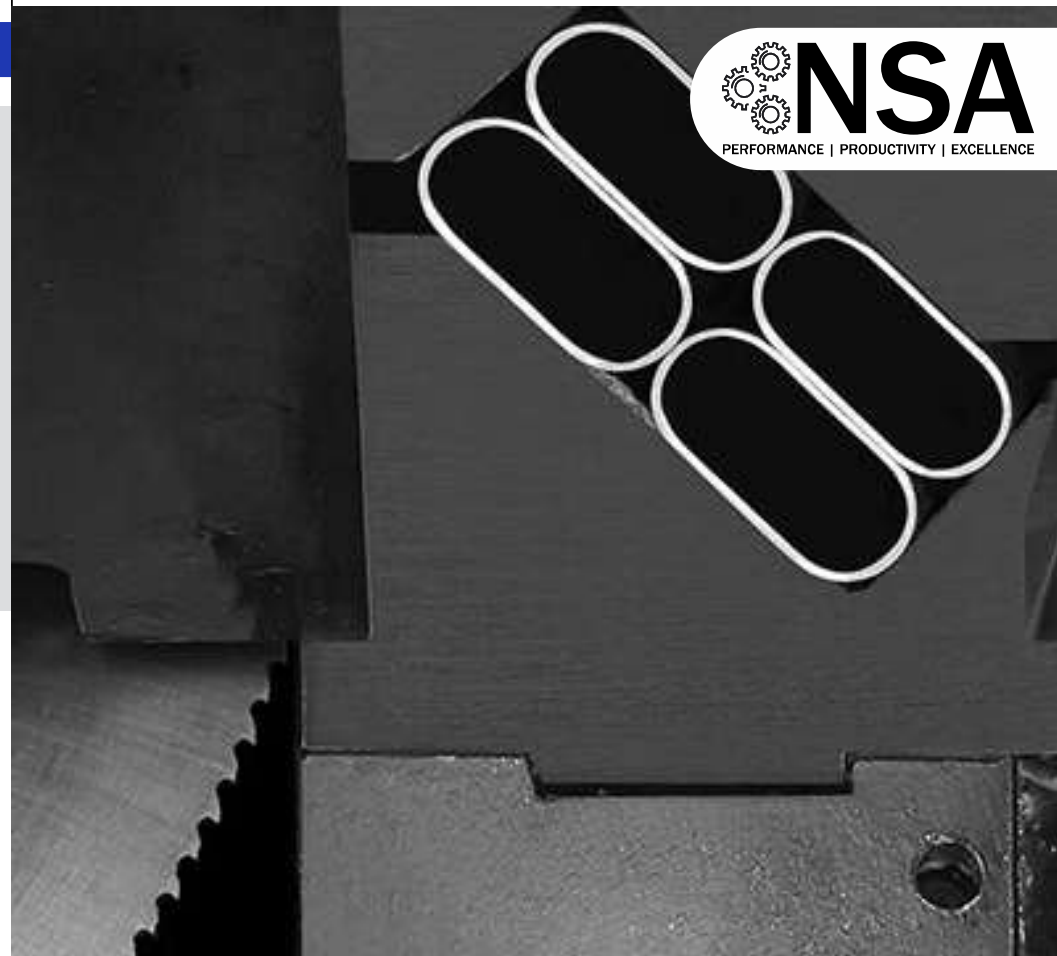
Machine Model	NSA- 6016	NSA- T9	NSA- T90
Pipe processing size	Round ϕ 15-160mm	Round ϕ 15-80mm Square 15X15-60X60mm	Round ϕ 15-80mm
Laser power	1000-6000W	1000-3000W	1000-3000W
Max. cutting speed	60m/min	100m/min	100m/min
Position accuracy	\pm 0.05mm/m	\pm 0.03mm/m	\pm 0.1mm/m
Machine Dimension (mm)	10000X2500X2000mm	2800X1300X2100mm	2800X1300X2100mm
Machine size	2800 KG	1500 KG	1500 KG

Cutting Sample



NSA ENGINEERING SOLUTIONS

📍 **Head Office:** 221-R, Model Town, Sonipat - 131001, Haryana, INDIA
📍 **Works:** Plot No. 2, Industrial Estate, HSIIDC Sonipat - 131001, Haryana, INDIA
☎ +91-9306626337 ✉ info@nsaengineering.com 🌐 www.nsaengineering.com



PIPE CUTTING MACHINE CATALOGUE



NSA Automatic Pipe Cutting Machine



Features

- ◆ HMI controls
- ◆ Universal bundle clamp
- ◆ Chip brush cleaning sync. with cutter
- ◆ Hydraulic oil heat exchanger
- ◆ Floating material feeding vise
- ◆ Material feeding servo control
- ◆ Automatic lubrication system
- ◆ Special design rigid gear box
- ◆ Clutch brake mechanism to eliminate backlash
- ◆ 3rd vice feature - Optional
- ◆ Suitable for pipe length more than 150mm ensures end-piece length 20mm

ACCESSORIES

- ◆ 4 nos roller stand
- ◆ 2 nos saw blades
- ◆ Tool kit

NSA Semi-Automatic Pipe Cutting Machine



Features

- ◆ Cutting all the shapes of tubes. (Round, Square, Rectangle, Oval & C-Shaped)
- ◆ Cutting material. (Mild steel, Stainless steel & Non-Ferrous)
- ◆ Longer blade life.
- ◆ Economical in working.
- ◆ Double mitre cutting system.
- ◆ Ensure the smooth cutting surface & bur-free cutting.

ACCESSORIES

- ◆ 2 nos saw blades
- ◆ Tool kit

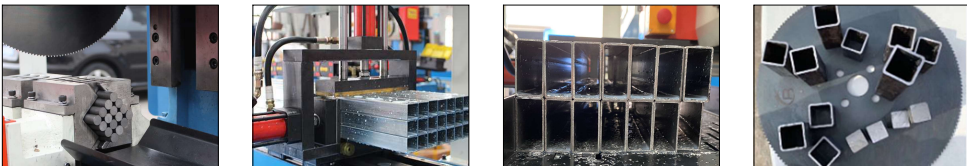
Technical Parameters

Machine type	NSA 425CNC
Effective Feeding Distance for Single Time	1000/1500/2000mm
Suitable Material	Stainless Steel/Carbon Steel
Saw Blade Range	Φ 285 - 450mm
Max. Pipe Diameter	125 x8mm
Motor Power	4/6 Pole - 3/4kw
Main Shaft Rotating Speed	28/47/77/117RPM
Machine weight	1200 KG
Machine Dimension (LxWxH)	3050x1220x2080 mm

Production Line (Cutting, Deburring, Chamfering & End-Forming)



Cutting Sample



Technical Parameter

Model	NSA-350P	NSA-425Y	
Sawing capacity	Angle	45°/90°	45°/90°
	○	Φ80/100	Φ120
	□	60X60mm/70X70mm	100X100mm
	└	50X45mm/75X55mm	80X140mm
	●	Φ30/45	Φ50
Main Motor Power (kw)	■	30X30mm/35X35mm	40X40mm
		2.4X3.0kw	2.8X3.6kw
	Suitable saw blade range	Φ275mm/Φ325mm	Φ300mm-Φ450mm
	Dimension (L*W*H)	1000X800X1600 min	1700X1000X2000 min
Machine Weight (kg)	250kg	850kg	

Cutting Sample

