



NASH S18 & GIANT BENDER

Nash S18



Description

- V-cut and flanging Channel Letter Bender Machine model **NASH-S18** is not only with the basic functions of automatic feeding, slotting and bending, but also features the auto **v-cut (notch), automatic flanging and shearing functions.**
- Five-axis FUJI servo control system** provides high accuracy, fast speed and strong stability. It works with both stainless steel and aluminum coils, height up to **200mm (8")**, and thickness up to **1.5mm (.063")**. Flanging channel letter bender **NASH-S18 is the best choice for fabricating trim cap channel letters, reverse channel letters 3D signs for both indoor and outdoor use.**

Features

- Material pre-straightening system to avoid material jamming during processing.
- Slotting tools are made of imported high-strength alloy blades, able to notch coils up to 1.5mm (.063").
- 5 axis FUJI servo systems, able to v-cut both stainless steel and aluminum up to 1.5mm (.063").
- Automatic flanging to make it flexible and easy for the channel letter clinching.
- The telescopic bending blade and caster bending structure features a lifetime stability and accuracy.
- It is the best model for making trim cap channel letters, reverse channel letters, and halo lit channel letter

Technical Parameters:

Model	NASH-S18
Function	Auto feed, Auto Slot, V-Cut, Flange, Shearing, Auto Bend
Applicable Materials	Stainless Steel, Iron, Copper, Flat Aluminum
Material Height	20-200mm (0.8"-8")
Thickness	1.5mm (.063")
Precision	±0.1mm
Minimum Bending Radius	R6mm (R15 with flanging)
Distance of internal & external angles	> 10mm
Feeding Method	Double Ball Screw Alternating Feeding
V-Cut Type	Servo motor Control Stamping
V-Cut Angle	30/120°
Flanging Type	Pneumatic Right-angle Bent
Driving Motors	FUJI Servo (ALPHA5 Smart Plus) 5pcs
Voltage	AC220V, 50/60HZ, 20A
Power Supply	3.8KW
File Format	DXF, PLT
Footprint	9.2x4.2'
Gross Weight	900KG (1985lbs)

Giant Bender



- Bends stainless steel, galvanised and Aluminium coil up to 600mm
- The world's leading channel letter bender manufacturer brings you the pinnacle of 3D LED Signage manufacturing - EZ Bender H Creates innovative signs that nobody else can do!
- Bend returns up to 600mm

SPECIFICATIONS

SIZE & WEIGHT

PACKAGE SIZE	1580cm X 140cm X 1860cm
PHYSICAL LAYOUT	4900cm X 1000cm X 1580cm
NET WEIGHT	600Kg
GROSS WEIGHT	700kg

MEDIA SPECIFICATION

HEIGHT	300mm to 400mm
THICKNESS	SS and GS 0.4mm - 1.2mm / Al 0.4mm to 2mm
COMPATIBLE MATERIALS	Stainless Steel, Galvanises Steel, Aluminium

BENDER CAPABILITY

MAX BENDING ANGLE	120 Degrees
MINIMUM CIRCLE RADIUS	R10
MINIMUM RADIUS- HALF CIRCLE	R6

POWER REQUIREMENTS

POWER INPUT	Three-Phase 380V; 50 - 60 Hz: 15A
COMPRESSED AIR	90PSI (5Bar) at 1 cfm