

WELDOR[®]

CNC MACHINES

Forming The Future - The True Reputation of Quality

PANEL BENDER

CNC MACHINE

FORMING
THE FUTURE



ACCURATE



RELIABLE



HIGH QUALITY

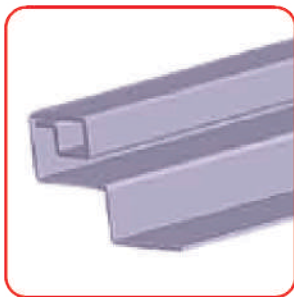


MADE IN INDIA

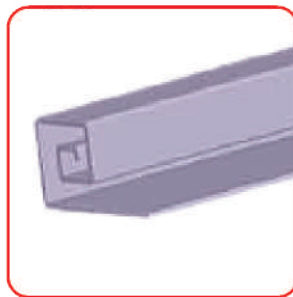
www.weldorcncmachines.com

PANEL BENDER CNC MACHINE

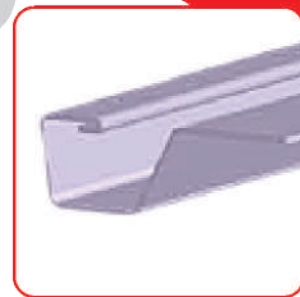
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COMPLEX



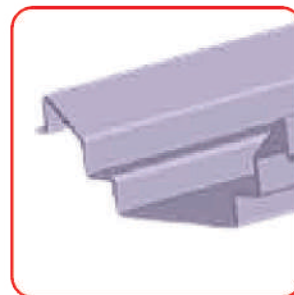
RETURN TYPE



HEMMING



ARC

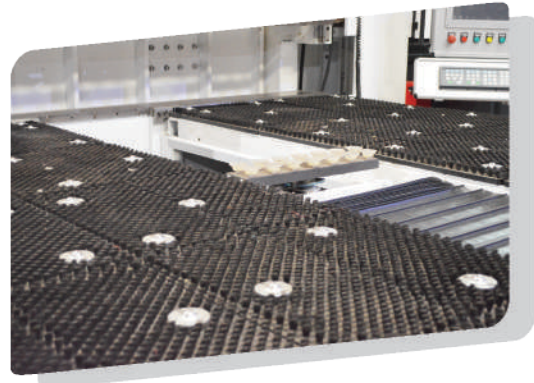


FORMED PARTS

FEATURES

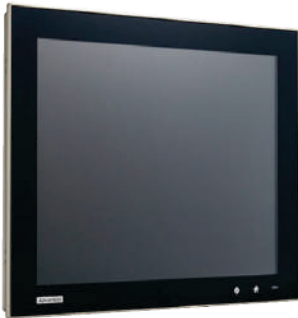
- ↓ **9 AXIS**
- ↓ **C AXIS LIFT**
- ↓ **OIL SUPPLIED SELF LUBRICATING SYSTEM**
- ↓ **OFFSET DETECTION SYSTEM**
- ↓ **INTERCHAGEABLE NARROW PIECE SETS**
- ↓ **HIGH POWER NEGATIVE PRESSURE PUMP**
- ↓ **OFFLINE EDITING FUNCTION**
- ↓ **CIRCULAR ARC INSTRUCTION MODULE**
- ↓ **ADVANCED COMMAND MODULE**
- ↓ **HIGH SPEED CONTROL MODULE**
- ↓ **HEMMING FUNCTION**
- ↓ **FLATTENING FUNCTION**
- ↓ **AUTOMATED COMPONENT INTERFACE**
- ↓ **HANDWHEEL**

For seamless travel of the sheet metal blanks, ◀
brush table is adapted with roller transfer.



CONTROLLER

User Friendly controller with advance technology to boost your work. And easily operatable and understable control over machine.



- TOUCHSCREEN DISPLAY
- WIDE SCREEN
- EASY OPERATION

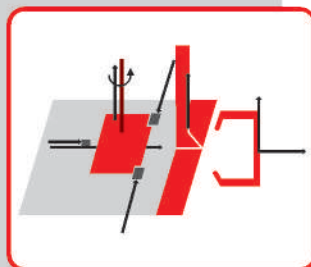
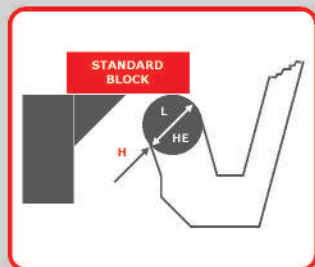
BENDING DOWN



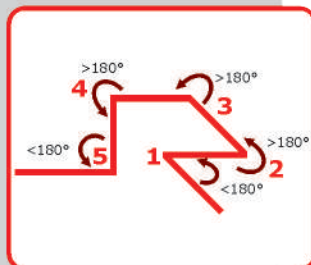
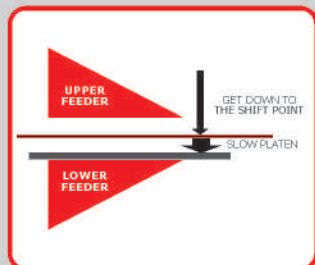
BENDING UP



A CUTE BENDING WITH HEMMING

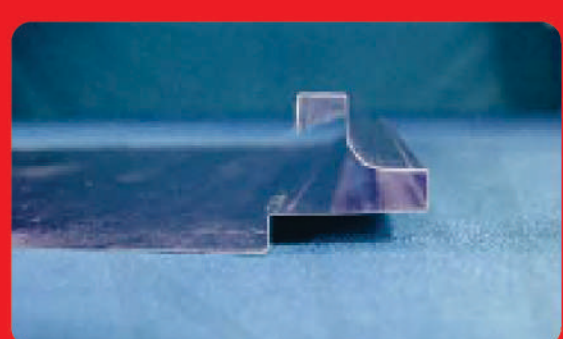
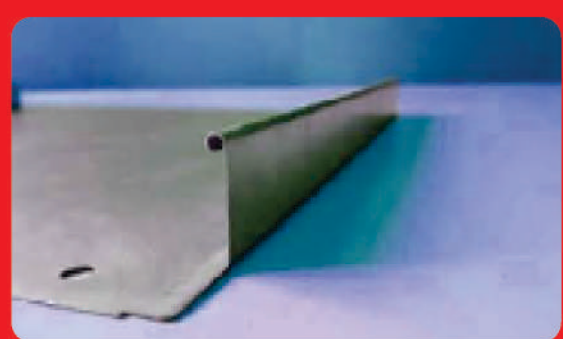
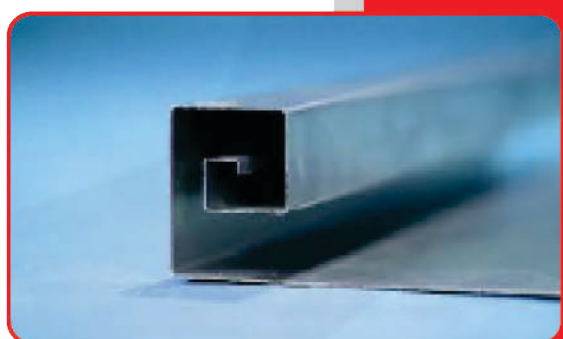
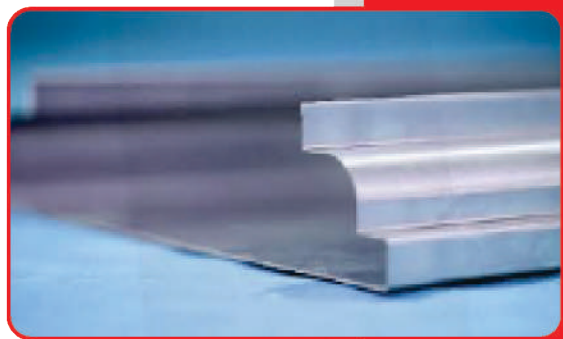


- THE UPPER BENDING TOOL IS A GENERAL BENDING TOOL THAT CAN BEND DOWNWARDS.
- THE UPPER PRESSER WORKS SIMULTANEOUSLY WITH THE BENDING TOOL AND THE LOWER PRESSER TO ACCURATELY AND EFFICIENTLY FIX AND BEND THE PLATE.



- LOWER TABLE IS DAMPED DURING BENDING SHEET.
- THE LOWER BENDING TOOL IS A GENERAL BENDING TOOL THAT CAN BEND UPWARDS.

JOB PROFILE



APPLICATION

THE MACHINE IS USED IN VARIOUS INDUSTRIES SUCH AS PC CABINET MANUFACTURING, CUPBOARD MANUFACTURING, RACK MANUFACTURING, ELECTRIC PANEL BOX MANUFACTURING AND VARIOUS OTHER INDUSTRIES WHERE SHEET METAL IS A PRIMARY COMPONENT.



INFRASTRUCTURE & PROCESS



● CNC FLAME CUTTING



● STRESS RELIEVING



● 8 METER FLOOR BORING



● PRODUCTION LINE

TECHNICAL SPECIFICATION

MODEL		PB 1550	PB 2050	PB 2550
Bending Speed		1 sec / bend	1.25 sec / bend	1.50 sec / bend
Max. Bending Width		1550 mm	2050 mm	2550 mm
Folding Height		170 mm	170 mm	170 mm
Max. Bending Thickness	UTS 265N/mm ²	Al 1.6 mm	Al 1.6 mm	Al 1.6 mm
	UTS 410N/mm ²	M.S. 1.2 mm	M.S. 1.2 mm	M.S. 1.2 mm
	UTS 580N/mm ²	S.S. 1.0 mm	S.S. 1.0 mm	S.S. 1.0 mm
Min. Sheet Thickness		0.35 mm	0.35 mm	0.35 mm
Min. Four-Sided Bending Size		130 x 190 mm	200 x 300 mm	210 x 280 mm
Min. Double-sided Bending Size		130 mm	200 mm	130 mm
Min. Arc Radius		1.2 mm	1.2 mm	1.2 mm
Number of Axis		9-Axis	9-Axis	9-Axis
Overall Dimension (L x W x H)		3500mm x 2100mm x 2600mm	4000mm x 2600mm x 2600mm	4000mm x 2900mm x 2600mm
Peak Power		15 Kw	22 Kw	25 Kw

Specifications, appearance and equipment are subject to change without notice by reason for improvement.

OUR ESTEEMED CLIENTS



CNC PIPE PUNCHING MACHINE



CNC SYNCHRO PRESS BRAKE



CNC HYBRID PRESS BRAKE



V-GROOVING MACHINE



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