



CIRCULAR COLD SAWING MACHINE

HVS-375AC / HVS-400AC

Air Lifting System
for Angle Cut Setting

SEMI AUTO



FA-111DR / FA-127DR

Digital Display of
Feeding length and
Programmable Counter

AUTOMATIC



SUITABLE FOR TUBE & BAR CUTTING CAPACITY

○ Round Tube	∅ 125
□ Square Tube	125 x 125
● Solid Round Bar	∅ 100
■ Solid Square Bar	90 x 90

SOCO TUBE BENDERS

1. NC / NCMP TYPE
2. CNC 3 TO MULTI AXIS
3. BOOSTER BENDER
4. DOUBLE BENDER

SB-39X4A-3SV+Punching

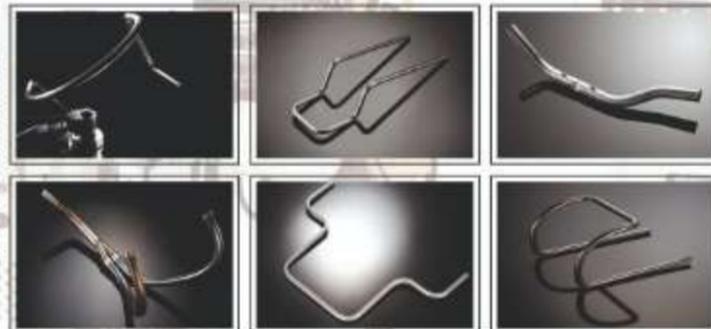
CNC tube bender with capacity up to ∅ 38.1mm, Draw and Roll bending, 4 electric axes and 3 stacks of tooling. Equipped with "Punching" function.



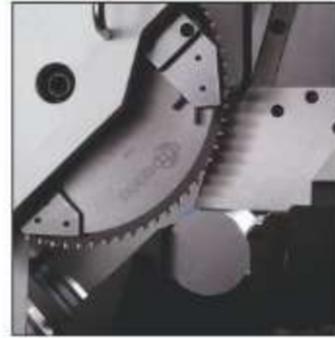
THE ADVANTAGE OF S-DGT

- Chain free transmission
- Built-in gearbox with direct connection to electric servo
- Highest transmission performance (90%+efficiency)
- High bending accuracy (+0.05°~+0.1°)
- Low noise level
- Maximum Working Area = Minimal Interference
- Elongated neck for superior clearance
- Compact bending head
- Side carriage and bending head

BENDING EXAMPLE



HIGH SPEED SOLID BAR SAWING MACHINES SAWING CAPACITY UP TO 160 MM



SOCO
Global Patent
The Shortest Crop
Lengths - 25mm + α
Unique Loader -
Bundle Loading Magazine (MBL-6)

U type (TCT + HSS)
NF / NFA type
(Non-Ferrous / Aluminium)



SAVING & PRODUCTION

• 25MM + α: The shortest crop length of any machine available in the market

Example :

Material = Mild Steel Bar, O. D. = 30 mm
Cutting Length = 20 mm Weight = 200 grams / part
Trim = 10 mm, Cycle Time = 4 second / per piece

With SOCO 25mm Last Crop vs. Others 60mm Last Crop

Extra Cuts per 6 Meters Stock	2 Cuts
Extra Output per Day	147 Piece
Extra Output per Year	29,400 Pieces
Saving in Crop Waste (Weight)	5.88 Tons



AC / SERIES MC-276A/MC-316AC/MC-370AC

Sawing Machines with
Mitre Cutting Pneumatic and
Hydro Pneumatic
Operation



CUTTING EXAMPLE

SAW BLADE SHARPENING MACHINE



GRINDING TOOTH FORM

	Tooth Form	
A		
B		
C		
BW		

Also available CNC-CBN saw blade sharpening machine, chip breaker slot grinding machine & Automatic chamfering.

TUBE END / ROD END FINISHING MACHINES

FULLY AUTO



DEF TYPICAL OPERATIONS



Chamfering double inside, outside and face ends of tubing and pipe



Solid bar outside chamfering (Centering by request)



Radius Chamfering

SEMI AUTO MODEL

SUITABLE FOR : Internal / External Chamfer & Facing on Tube and Facing, Centering & Chamfering on End of Rod.

BRUSH DEBURRING Extreme Speed Double Tube Ends Deburring



V Shape Guide Way for Square and Rectangular Tubing



Flat Guide Way for Round Tubing



Tube Air Cleaning (Internal - External)

EF Series Typical Operations :



Chamfering inside, outside and face the end of tubing and pipe



Solid bar outside chamfering (Centering by request)



Radius Chamfering



Radius Chamfering