



CIRCULAR COLD SAWING MACHINE

HVS-375AC / HVS

Air Lifting System
for Angle Cut Setting

SEMI AUTO



AUTOMATIC

HVS - 375FA - DR, / HVS - 400FA - DR

Digital Screen
Displaying Feeding
Length



SUITABLE FOR TUBE & BAR CUTTING CAPACITY

○ Round Tube	Ø125
□ Square Tube	125 x 125
□ Rectangular Tube	160 x 100
● Solid Round Bar	Ø80
■ Solid Square Bar	80 x 80

SOCO TUBE BENDERS

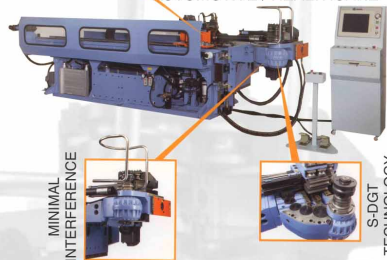
1. NC / NCMP TYPE
2. CNC 3 TO MULTI AXIS
3. BOOSTER BENDER
4. DOUBLE BENDER

SIDE
CARRIAGE

SB-38X4A-3SV

Capacity up to 38mm, push and draw
bending, 4 electric axis and 3 stacks of tooling

APPLICATIONS : FURNITURE /
AUTOMOTIVE / HEALTHCARE



MINIMAL
INTERFERENCE

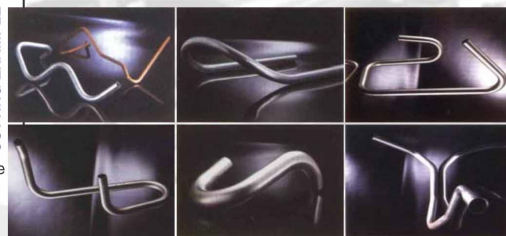


S-DGT
TECHNOLOGY

ADVANTAGE OF S-DGT

- Without chain transmission • Highest transmission performance
- High bending accuracy (+0.05°~+0.1°)
- Low noise level
- Minimal Interference
- Elongated Neck
- Compact Bending Area
- Side Carriage and Bending Head

CUTTING EXAMPLE



HIGH SPEED SOLID BAR SAWING MACHINES

SAWING CAPACITY UP TO 110 MM



SOCO

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



SA-70NC
SA-105NC

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



SAVINGS & 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 seconds / per piece

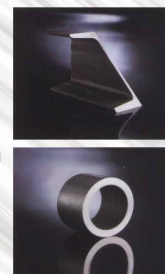
With SOCO 25mm Last Crop vs. Others 60mm Last Crop

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



F / PV / AC / SERIES

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	



SG - 450

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

TUBE END / ROD END FINISHING MACHINES



FULLY AUTO



BRUSH DEBURRING

Extreme Speed Double
Tube Ends Deburring



Ø12 - Ø76 Length 300 ~ 3000mm



Tube Air Cleaning (Internal + External)



SOCO CIRCULAR SAWING MACHINE FOR ALUMINIUM & NON FERROUS METAL CUTTING



HMC - 600NFA - NC + MU4

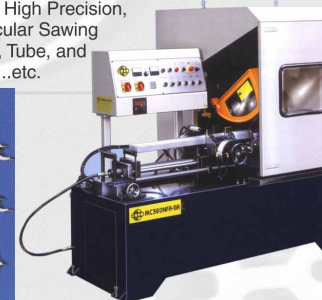
Numeric Control, High Precision, High - Speed, with
Loading Magazine for Bar, Tube, Various Extruded and
Non-Extruded Profile... etc.

CUTTING SAMPLE

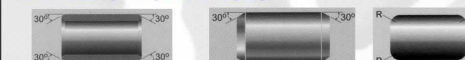


MC-360NFA-DR

Fully Automatic, High Precision,
High Speed Circular Sawing
Machine for Bar, Tube, and
Various Profiles...etc.



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.

