



CU-FLEX
Shearing
Punching
Bending



simply better!



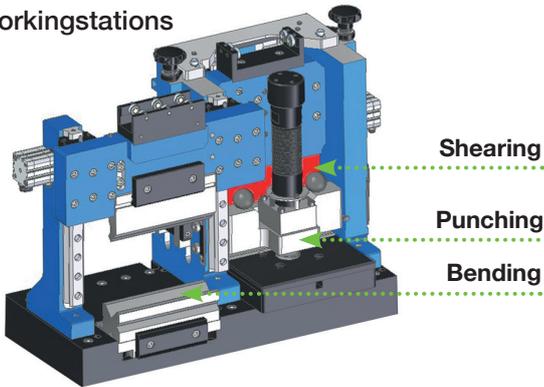
BOSCHERT CU-FLEX

The new Cu-Flex from BOSCHERT is a cost effective 3 in 1 machine. Due to the compact design, significant floor space is saved versus three single machines.

The machine is also suitable for handling aluminum and steel.

Technical Data:		
Bending/Cutting/Punching force:		40 Tons / 45 Tons
Machine dimensions:	Length	2350 mm / 92"
	Width	1250 mm / 49"
	Height	2120 mm / 84"
	Working height	900 mm / 35"
	Weight	3200 kg / 7,040 Lbs
Stroke speed:		
closed door		30 mm/s / 1,18 ipm
door open		10 mm/s / 0,394 ipm
Positioning speed of station carrier:		6 m/min / 236 imp
Positioning speed of back gauge:		10 m/min / 394 ipm
Max. cutting dimension:		15x200 mm Copper/Alu
Max. bending stroke:		190 mm / 7,5"
Max. punching diameter:		31,7 mm / 1,25"
Max. punching thickness for Cu or Alu:		+15 mm / 0,6"
Max. Y-Axis depth:		1000 mm / 39"

Schematic view of the workingstations



Standard equipment:

- Graphic CybeleC CybTouch 12 control system, adapted to the CU-FLEX
- CNC-controlled back gauge
- Maximum dimensions of machining material 200 x 15 mm in copper
- 40-tons hydraulic cylinder
- CNC-controlled stroke adjustment
- pneumatically moveable station carrier
- manually adjustable front gauge via digital display in X-axis
- hydraulic unit integrated in machine
- Amada punching tool



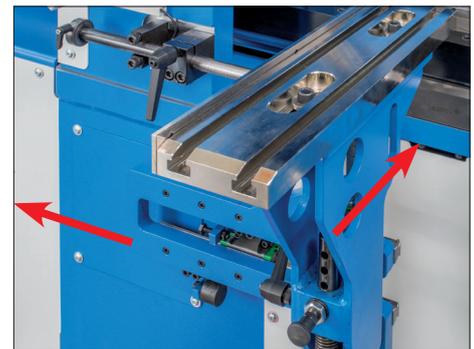
Control with coordinate display

Control CybTouch 12

CybTouch 12 PS is made specifically for press-brakes. In cooperation with CybeleC the control have been modified also for shearing and punching function.



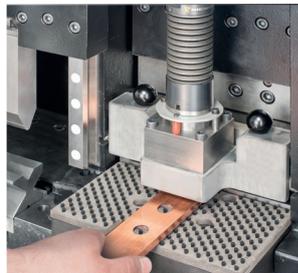
Graphic display



Movable front gauge with digital readout



Shearing



Punching



Bending



CNC controlled backgauge



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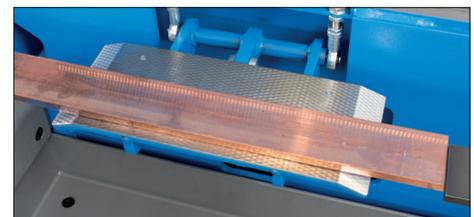
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Pneumatic height material support