

## Notching Machines



LB 12

Notching Machines 90°	
Type	Station 1 - Capacity in ST 40 Notching 90°
LB 12/4	225 x 225 x 4 (3) mm
LB 12/6	225 x 225 x 6 (4) mm
LB 13	225 x 225 x 6 (4) mm
LB 15/2000	225 x 225 x 8 (6) mm



LB 13 KE

2-Station-Notching Machine		
Type	Station 1 - Capacity in ST 40 Notching	Station 2 - Capacity in ST 40 Cutting
LB 13 KE	225 x 225 x 6 (4) mm	100 x 25 x 4 (3) mm
LB 13 TRUMPF	225 x 225 x 6 (4) mm	Tool System TRUMPF up to Ø 30 mm
LB 13 Quick	225 x 225 x 6 (4) mm	Cutting: 100 x 25 x 4 (3) mm
LB 15/2000 KE	225 x 225 x 8 (6) mm	Notching: 100 x 15 - 45°
		100 x 25 x 6 (4) mm



K30-120 Mini S

Variable Angle Notching Machine	
Type	Station 1 - Capacity in ST 40 Notching 30° to 120°
K 30-120 Mini S	150 x 150 x 4 (3) mm
K 30-120	200 x 200 x 6 (4) mm



VariCenter

2-Station and Variable Angle Notching Machine		
Type	Station 1 - Capacity in ST 40 Notching 30° to 120°	Station 2 - Capacity in ST 40 Cutting
VariCenter	150 x 150 x 4 (3) mm	100 x 20 x 4 (3) mm
VariCenter F	150 x 150 x 4 (3) mm incl. additional blade for special cuts	100 x 20 x 4 (3) mm
KE 30-120	200 x 200 x 6 (4) mm	- Punching with TRUMPF tooling up to Ø 105 mm
KS 30-120	200 x 200 x 6 (4) mm	- Throat 300 mm

## Deburring Mashine



K3

Type	Number of brushes	Features
K2	2	Deburring of straight lines and undersides in one operation.
K3	3	For deburring of straight sheet edges and additional of radiusses also for small cut-outs from sheet edges.

## Tool-Grinding-Mashine



Easysharp

Type	Grinding wheel diameter	Grinding wheel speed	Feed motion increment	Tooling system
Easysharp T	175 mm	2825 tr/min	0,02 mm	Trumpf
Easysharp A	175 mm	2825 tr/min	0,02 mm	Amada

All machines with automatic blade clearance-adjustment, within capacity.

## Punching Machines



EL 500 DIGITAL

ECCO-Line manual (with manual stop system or digital readout system)					
Type	Throat	Working range	Punching pressure*	Punching dia. max.	Sheet thickness
EL 300	300 mm	500 mm	28 to	105 mm	6 mm
EL 500	500 mm	1000 mm	28 to	105 mm	6 mm
EL 750	750 mm	1500 mm	28 to	105 mm	6 mm



COMPACT ROTATION CNC

Compact CNC or Compact Rotation CNC					
Type	Throat	Side stop	Punching pressure*	Punching dia. max.	Sheet thickness
Compact 750	750 mm	2000 mm	28 to	105 mm	6 mm
Compact 1000	1000 mm	2000 mm	28 to	105 mm	6 mm
Compact 1250	1250 mm	2000 mm	28 to	105 mm	6 mm



MULTIPUNCH

Multipunch 8-Station-Tool-Change					
Type	Throat	Side stop	Punching pressure*	Punching dia. max.	Sheet thickness
Multipunch	1000 mm	1500-2000 mm	28 to	76,2 mm	6 mm
Multipunch	1250 mm	2000-2500 mm	28 to	76,2 mm	6 mm
Multipunch	1500 mm	2000-3000 mm	28 to	76,2 mm	6 mm



TWIN

TWIN CNC					
Type	Throat	Side stop	Punching pressure*	Punching dia. max.	Sheet thickness
TWIN 750	750 mm	1500 mm	2 x 28 to	2 x 105 mm	6 mm
TWIN 1000	1000 mm	1500-2000 mm	2 x 28 to	2 x 105 mm	6 mm
TWIN 1250	1250 mm	2000-2500 mm	2 x 28 to	2 x 105 mm	6 mm
TWIN 1500	1500 mm	2500-3000 mm	2 x 28 to	2 x 105 mm	6 mm



TRI ROTATION

TRI CNC					
Type	Throat	Side stop	Punching pressure*	Punching dia. max.	Sheet thickness
TRI 750	750 mm	1500-2000 mm	3 x 28 to	3 x 105 mm	6 mm
TRI 1000	1000 mm	1500-2000 mm	3 x 28 to	3 x 105 mm	6 mm
TRI 1250	1250 mm	2000-2500 mm	3 x 28 to	3 x 105 mm	6 mm
TRI 1500	1500 mm	2500-3000 mm	3 x 28 to	3 x 105 mm	6 mm



COMBICUT

COMBICUT CNC (combined punching machine with plasma cutting)					
Type	Throat	Side stop	Punching pressure*	Punching dia. max.	Sheet thickness
COMBICUT	750 mm	1500 mm	28 to	105 mm	12,5 mm
COMBICUT	1000 mm	2000 mm	28 to	105 mm	12,5 mm
COMBICUT	1250 mm	2500 mm	28 to	105 mm	12,5 mm
COMBICUT	1500 mm	3000 mm	28 to	105 mm	12,5 mm

Also as a version TWIN or TRI \*Option 40 to

Standard equipment for CNC controlled machines: Colour graphic control, external programming, repositioning for sheets up to 9999 mm length, L-sheet for small pieces. Optional accessories: Revotool, Rotation.

### Press Brakes



PROFI 28 CNC

#### Boschert Profi 28/ 56

Type	Tonnage	Bending length	max. stop range in x	Y-travel	Control
PROFI 28/1000 man	28 to	1000 mm	325 mm	200 mm	manual
PROFI 28/1400 man	28 to	1400 mm	325 mm	200 mm	manual
PROFI 28/1000 CNC	28 to	1000 mm	325 mm	200 mm	CNC
PROFI 28/1400 CNC	28 to	1400 mm	325 mm	200 mm	CNC
PROFI 56/1000 CNC	56 to	1000 mm	325 mm	200 mm	CNC
PROFI 56/1400 CNC	56 to	1400 mm	325 mm	200 mm	CNC
PROFI 56/2200 CNC	56 to	2200 mm	325 mm	200 mm	CNC

### Flat-Bed-Plasma-Machine



PLASMA

#### Boschert - Gizelis Plasma HD

Type	Width of worktable	Sheet thickness max.
HD 3015	1500 x 3000 mm	0,5 - 35 mm*
HD 4020	2000 x 4000 mm	0,5 - 35 mm*
HD 6020	2000 x 6000 mm	0,5 - 35 mm*

\* Thickness of material depends on the plasma-source



**Boschert** builds punching machines of highest quality, using a completely new advantageous construction principle. The customer may experience this in a demonstration - and in daily hard use of these reliable machines.



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