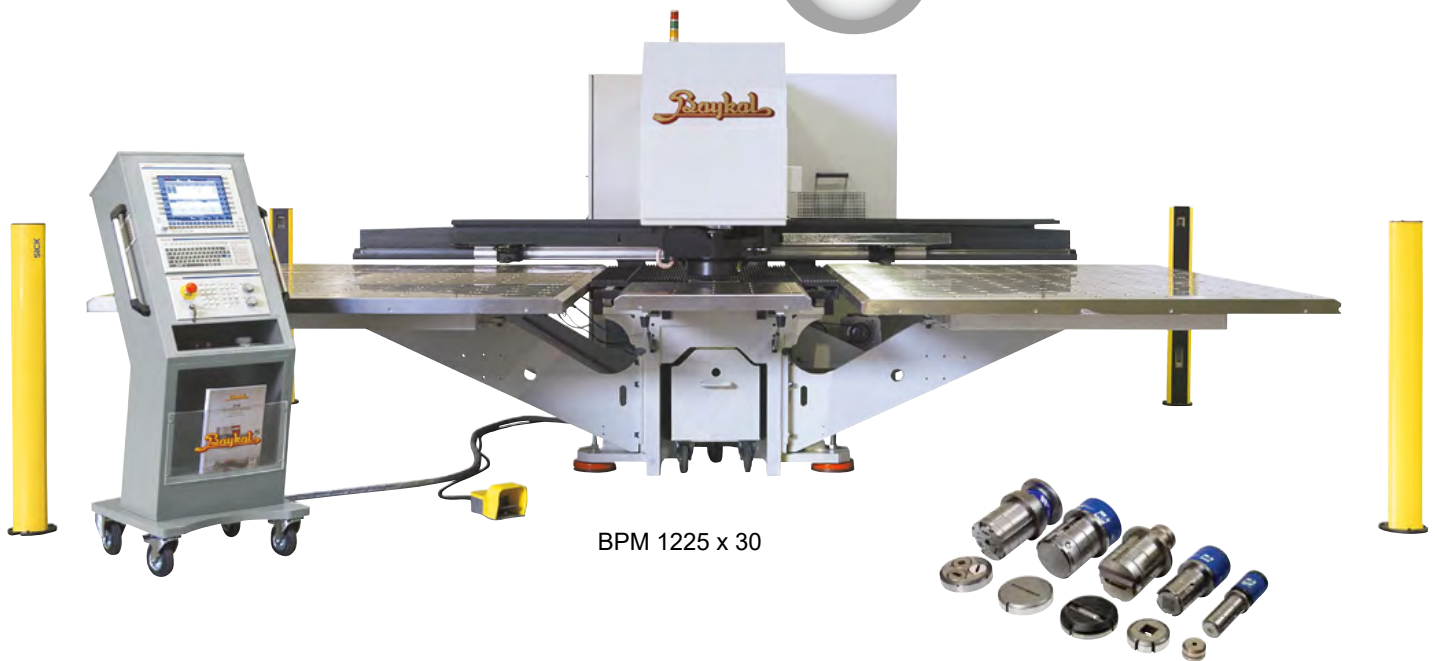


CNC punching machine type BPM

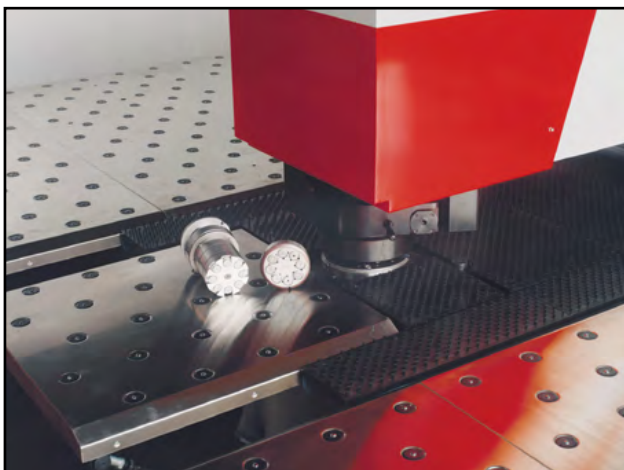
Best
Quality

Made in
EU
★ ★ ★



BPM 1225 x 30

CNC punching machine type BPM are constructed with a C type frame, strength-tested and analysed in finite element analysis (FEA). Welded frame and components are normalised by heat treatment. Hydraulic punching head with indexable multi tool system that gives 360° rotation possibility in increments of 0.001°, which eliminates setting time and tooling costs. High capacity AC servo drive motors on all axes providing increased travel speeds. Communication between CNC and axis motors is maintained through fiber optic sercos bus line resulting 16Mb data transfer rate and 1 ms cycle time. Possibility to use forming tools. Indexable 8 station (Max. Tool Diameter 12,7 mm) and 3 station (Max. Tool Diameter: 31,7 mm) multitools can be used in Baykal Punch Press. All the tools used in this multitools can work in any angle.



CNC punching machine type BPM

Best
Quality

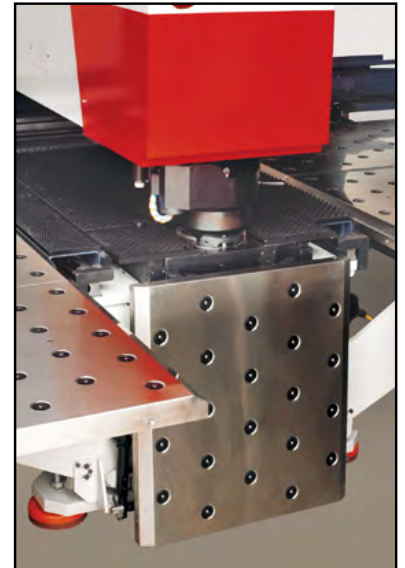
Made in
EU
★★★

Standard:

- One D size indexable multi tool (3 or 8 stations)
- High capacity CNC unit with 12" touchscreen
- Offline programming software including automatic nesting
 - Portable operator panel
 - Quick tool change
- Two hydraulic sheet clamps
- Table with ball transfers and brush
 - Cooler for hydraulics
 - Waste box
 - Warning lamps
 - Light barriers

Optional:

- Spare indexable multi tool station
 - Spare tools
 - Coated tools
- Reductions for C, B, A stations
 - Additional sheet clamp
- Additional key for programming software



Technical data		BPM 1225 x 30
Art. No.		24700
Capacity	kN	300
Working range	mm	2540 x 1270
Z axis stroke	mm	30
Punching capacity Ø	mm	88,9
Sheet thickness	mm	6,4
Workpiece weight	kg	170
Speed X-axis	m/min	90
Speed Y-axis	m/min	60
Speed combined	m/min	108
Punching rate	punch/min	600
Positioning accuracy	mm	+ / - 0,1
Repeatability	mm	+ / - 0,04
Indexable multitool station	°	360
Tool station type		D
Sheet clamps	No.	2
Control unit		BOSCH btv16
Hard drive	GB	40
Oil tank	L	320
Motor	kw	11
L X W X h	mm	4950 x 4220 x 2020
Weight	kg	12700

