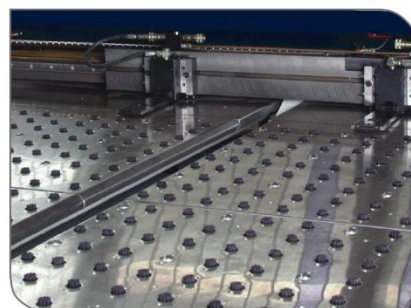


TTP 9 - 32



Standard Accesories

- Command pedal
- 4 axis CNC system
- HL hydraulic system
- Thick turret system
- CAD, CAM software (Metalix)
- Fanuc CNC control unit
- Programming on the control panel
- Auto check clamp position.
- Repositioning of clamps
- Automatic lubrication system for tooling.
- Quick dropping of the ram and operation at short stroke for increased productivity
- Automatic referencing of sheet and clamps
- UPS uninterruptable power supply for control panel
- Mixing table (brush+ball)
- Cooler unit



Brush & Ball Table (Standard)

UZMA high-tech TTP 6-32 and TTP 9-32 turret punch presses are produced as an closed type rigid Steel construction into a rigid structure, the finite analysis system was used in the design and simulation process to allow minimum deflection during operation. No deflection between the turret and tools occurs during the punching process and it increase tool life. TTP series turret punch presses has 32 station which help to finish all the work at onces even on very complicated sheet products. So UZMA turret punch presses provides a complete solution with optimum cost.

TTP 6 - 32



Turret

Turret contains 32 stations as below

2 pieces D Station - index station

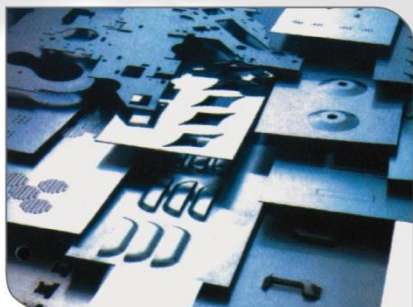
2 pieces D Station - fix station

2 pieces C Station - fix station

16 pieces B Station - fix station

10 pieces A Station - fix station

(More index stations are available as option)



Software

UZMA TTP 6-32 or TTP 9-32 turret punch press comes standard with graphic programming software. Metalix cnc-cad software offers the user an integrated system covering the complete cycle of CNC operation including:

Punch

Auto punch, auto indexing, reposition, common cuts, etc.

Advanced Punch Technology

CNC CAD incorporates unique advanced technologies to support advanced machines and skilled users: Automatic reposition, clamp avoidance, strips, trim, single clamp movement, minimize tool rotation, tool path optimization

TTP		TTP 6-32	TTP 9-32
Press Capacity	Ton	30	30
Max working Cycles (in 1mm step, 1mm thickness)	stroke/min.	600	900
X Axis movement	mm.	2000 + R	2000 + R
Y Axis movement	mm.	1250	1250
Max punching capacity for fix station	Mild Steel	6	6
(on index stations the punching capacity is 1/2 of fix station)	Stainless Steel	3	3
Turret - 32 stations without tool and holder	A - Station	0,8 to 12,7mm	0,8 to 12,7mm
(10 pieces A Station (fix) + 16 pieces B Station(fix)	B - Station	12,8 to 31,7mm	12,8 to 31,7mm
+ 2 pieces C Station (fix) + 2 pieces D Station (fix)	C - Station	31,8 to 50,8mm	31,8 to 50,8mm
+ 2 pieces D Station (index)	D - Station	50,9 to 88,9mm	50,9 to 88,9mm
Positioning Accuracy	mm.	± 0,1	± 0,1
X Y Axial Speeds	m/ min.	70	70
Turret Rotation Speed	rpm	30	30
Air Pressure	Mpa.	0.85	0.85
Table Type		Ball + Brush	Ball + Brush
Overall Length	mm.	5300	5300
Overall Width	mm.	3200	3200
Overall Height	mm.	2100	2100
Weight (aprox.)	kg	14500	14500