



Shaping your future

Accurl CNC Servo Turret Punch Press Euro Pro P (MAX-SF) Series CNC Punch Press is the newly developed Multi Index Tools Turret Punch Press equipped with advanced Servo System, introduced by Accurl USA's professional R&D and production teams who have been dedicated to machineries for decades.

With Accurl 30 or 50 tons high speed servo hydraulic punching head, the Euro Pro P (MAX-SF) is the perfect CNC turret punching machine.

The large fully-brushed sheet support tables and the standard repositioning cylinders, allow for standard sheet sizes to be processed easily.

Note :
Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

CNC CONTROLLER

- The ACCURL turret punch comes with a GE FANUC 31i-PB or GE FANUC Oi-PD LCD-mounted.
- The setup includes an ACCURL operator panel and FANUC MDI-panel.
- Part Program Memory (256 KB) and Extended Part Program Editing.
- Registered Programs 125.
- The FANUC controller allows for precise and reliable machine control,
- Memory C; FROM 16 MB / SRAM 2 MB.
- CPU CARD, PENTIUM, DRAM 16 MB.
- Graphic Display and Punch Simulation.
- Reader/Puncher Interface 1.
- Cutter Compensation C.
- External Message.
- Workpiece Coordinate System.
- Inch/Metric Conversion.
- Multiple Tool Control and Multi-Piece Machining.
- Safety Zone Check and Safety Zone Area Expansion.
- Clamp Zone Avoidance Function.
- Run Hour & Parts Count Display.

QUALITY ENGINEERING

- All frame configurations are field tested and engineered to last using FEA.

TURRET STRUCTURE

- The ACCURL has a thick turret to provide improved accuracy and longevity of the tools.
- The turret itself is made of s50C and undergoes rigorous testing.
- The turret comes with 4 main layouts from 27 to 52 stations up to 4 auto indexing stations.
- Permanently engaged auto index drive system reduces errors and avoids downtime.
- The auto indexable stations have a dual lead worm structure. The worms are custom machined in pairs and are highly accurate. The worm gear's side clearance can be controlled under 0.0008" and can be adjusted for wear.



Sheet jam protectors automatically detects deformed or buckled sheets and automatically stops the machine when triggered.



The standard configuration features a mixed ball and brush table that comes with an integrated pneumatic ball transfer table to ease loading and unloading.



Automatic clamp positioning reduces setup time and errors, and provides machine run-time flexibility and productivity.

SINCE
1988

Sheet metal
working
machines

ACCURL