

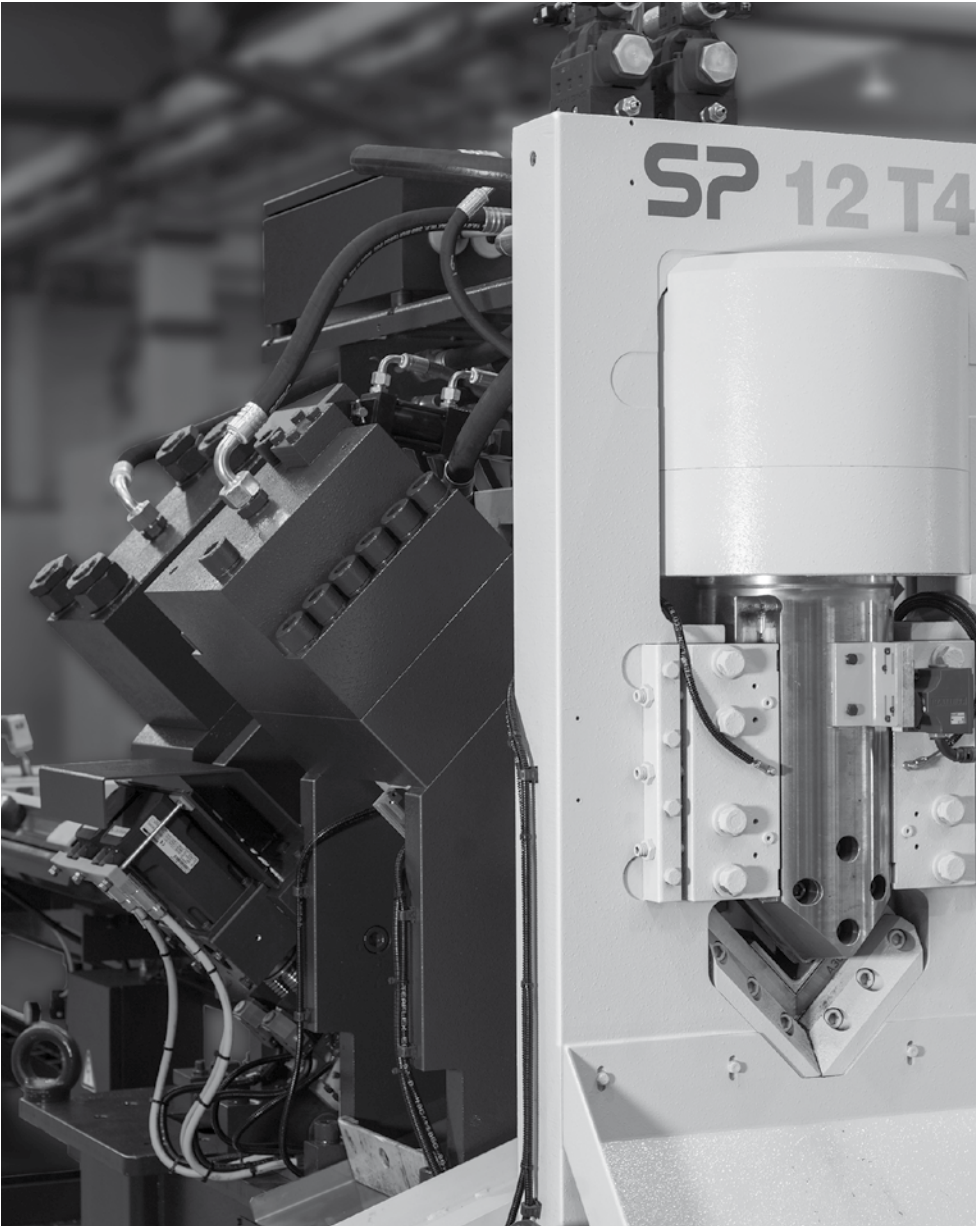


Pincher for precise material clamping



Rotating loading system to transfer the profiles onto the infeed table

This range of lines therefore retains the prerogative of being flexible and adaptable to the customer's requirements, thus being an affordable investment suitable also for small and mid-size companies.



TECH SPECS

CNC PUNCHING AND SHEARING LINE FOR ANGLES - SP	SP10T2	SP10T4	SP12T4	SP16T6	SP20T6	SP25T6
Min. angle size (410 N/mm²) [mm]	35x35x3	35x35x3	35x35x3	40x40x4	40x40x4	40x40x4
Max. angle size (410 N/mm²) [mm]	100x100x10	100x100x10	120x120x13	160x160x19	200x200x25	250x250x25
Diameter per flange [no.]	1	2	2	3	3	3
Punching force [kN]	500	500	650	800	1000	1000
Max. punching diameter [mm]	32	32	32	32	32	32
Shearing force [kN]	1000	1000	1800	2200	4500	4800

Please review FICEP's sales terms and conditions and machine tolerances as per specific documentation that can be supplied upon request. All the specifications on this catalogue are merely indicative and not binding for the manufacturer. The raw material mentioned on this catalogue are in accordance with the following standards: UNI EN 10025 for technical conditions; UNI EN 10056-1 - UNI EN 10056-2 for dimensional tolerances; UNI EN 1090 for pieces execution tolerances.



FICEP S.p.A. - HEADQUARTERS
via Matteotti, 21
21045 GAZZADA SCHIANNO VA
ITALY
Tel +39 0332 876111
Fax +39 0332 462459
email: ficep@ficep.it
www.ficepgroup.com

FICEP France
FICEP Iberica
FICEP UK
FICEP DE
FICEP Russia
FICEP Corporation
FICEP Mexico
FICEP Algeria
FICEP Sul America Service

FICEP Middle East - Dubai Office
FICEP Middle East
FICEP Hong Kong
FICEP Guangzhou
FICEP Austria Service
FICEP India Service
FICEP Korea Forge Service
FICEP Japan

05-2017 Advanced Agency VA



SP
Super Performance
CNC punching and shearing
lines for angles



SP Super Performance CNC punching and shearing lines for angles



Our product line of CNC machines for the processing of angles is predominant throughout the world. Wherever you are, if you see transmission or telecommunication lines, they were probably fabricated thanks to a substantial contribution of our angle lines.

No progressive steel fabricating company should be without a Ficep CNC line. We are represented throughout the world by a network of subsidiaries and local agents with proven experience and reliability.

Bar length survey device



Quick change punch holders



Cartridge type marking unit



Pegaso control unit



Pegaso is the new generation CNC for Ficep machines. PC, CNC and PLC are all integrated on a single board, to have the maximum reliability. Pegaso is based on field bus technology: CanBus and EtherCAT, with up to 32 axes controlled



The "SP" lines are exceptional work cells where an angle enters as a stock length and exits as a finished part after the programmed combination of processes such as punching, drilling, marking and shearing.

The customer can easily configure the line to address their specific needs:

- Versions with 1, 2 or 3 different punch diameters on each leg of the angle.
- CNC programmable cartridge style marker.
- Automatic stock length loading tables
- Rotary loaders for the automatic transfer of angles from the loading table to the system infeed conveyor

