

## PUNZONATRICE FINN POWER TP 300



Le immagini e le specifiche tecniche sono fornite al solo scopo illustrativo

## Technical Data, Model TP300 ( TP300F)

Punch force	300 kN
Punch stroke	hydraulic
Stroke depth adjusting	adjustable from the control panel
Stroke length adjusting	adjustable from the control panel
Tooling	Supra PAE recommended ( can be ordered for any tooling )
Number of toolstations	18 ( can be ordered up to 36)
Max. punch diameter	85 mm ( 3 1/4" )
Max. sheet thickness	8 mm ( 5/16" )
Work range	850 x 1500 mm ( 33.47" x 59" )
-with repositioning	850 x 3000 mm ( 33.47" x 118" )
-with repositioning and turning	1250 x 3000 mm ( 49.21" x 118" )
Max. sheet weight with full axis speed	75 kg ( 165 lbs)
Sheet clamps	pneumatic, max. 3 pcs
X-axis movement	1520 mm ( 59.84" )
Y-axis movement	1270 mm ( 50.00" )
Repeat accuracy	±0,03 mm ( ±.001" )
Min. programmable step	0,002 mm ( .0001" )
Max. linear table speed	57 m ( 2126"/min.) with D.C. servos 71 m ( 2795"/min.) with A.C. servos ( TP300F)
Strokes / min.	
-at 1,6 mm ( .06" ) move	300 strokes/min. ( TP300F : 320 strokes/min.)
-at 25 mm ( 1.0" ) move	160 strokes/min. ( TP300F : 180 strokes/min.)
-at 250 mm ( 10.0" ) move	80 strokes/min. ( TP300F : 105 strokes/min.)
Tool change time	1...4 sec.
Length	4,1 m ( 13'-5½" )
Width	2,8 m ( 9'-2" )
Height	2,3 m ( 7'-6½" )
Weight	6800 kg ( 14.991 lbs)
Electrical supply	230 V / 380 V / 415 V / 460 V , 3 phase
Electric power	13 kVA ( TP300F: 15 kVA)
Air supply	5 bar / 5 l/min ( 75 to 90 psi)
CNC-control	Sinumerik 3M3 or Sinumerik 3N
Memory capacity	8kb ( 3M3) or 64 kb ( 3N)
Subprogramming	max. 999 subprograms, repeat 99 times parametric subprogramming
Program input	tape, MDI or Teach In
I/O interface	RS 232C / 20 mA
NC-tape reader/punch	GNT 4601

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