

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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