

Thread Tapping Technology

APT XY- Crosstable

for automatic applications

APT automatic Point-to-point controlled X-Y-crosstable with control unit and software to program the coordinates with interface to the thread tapping unit

Feed speed max.	50 mm/s (steppermotors)
Alternativ	250 mm/s (servomotors)
Repeatability	± 0,02 mm
Drive	Ball-type linear drive (rise 5mm) with step motor
Lead	Precision steel wave drive
Referencepoint	With end as well as referenceswitches
Standard range	410 x 210 mm
Special range	Special length in 100 mm-screens available (p.e. 610 x 210 mm)
Operation	<ul style="list-style-type: none"> - 2 lines display with numberfield and function button - operation field with start/stop/emergency stop
Programing	Menu driven programing (Eingabe der Koordinaten) programs can be stored
User parameter storage	50 places with 250 coordinates each
Parallel interface	I/O parallel, galvanic isolated / 24V/DC
Parallel interface special signals	On request
Interface to thread tapping unit	I/O parallel, galvanic isolated / 24V/DC
Adjustable holding	2 clamps / 1 locator



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