

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

- 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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