

## 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

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



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