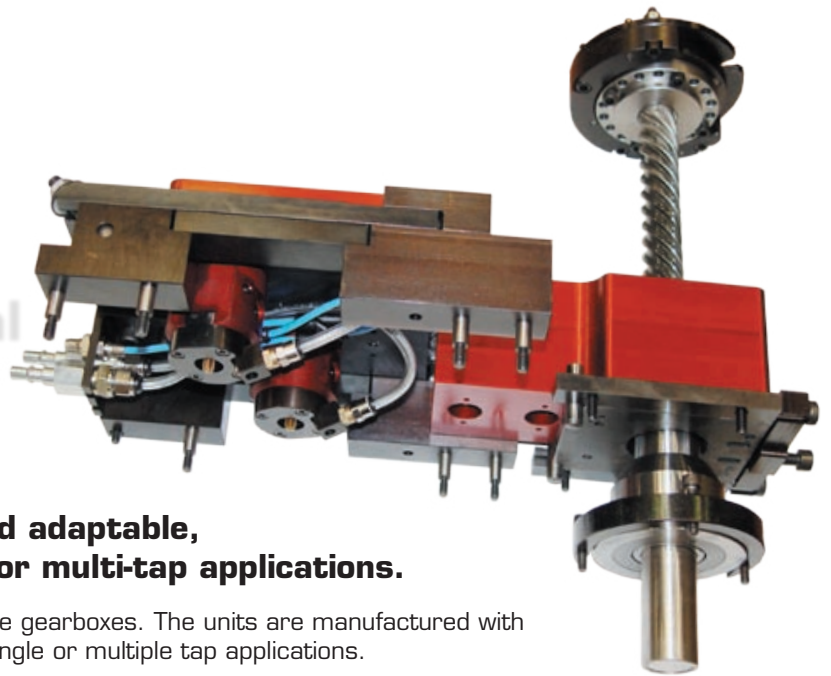




MxB - MxD

Multi tap mechanical tapping units with detachable head



Compact, versatile, economical and adaptable, this is the most popular solution for multi-tap applications.

These units are 100% mechanical, with adjustable gearboxes. The units are manufactured with a detachable tapping head and can be used for single or multiple tap applications.

They are uniquely designed to simplify handling during tap change and maintenance. The detachable heads are custom made according to the specific applications in order to minimize the necessary room in your tool for the tapping station.

The transmissions or drive shaft modules can be disassembled and used for other applications to reduce the investment on new dies.

FLEXIBILITY

- Switch press stroke easily.
- Compact design.
- Simple installation.
- Easy set up.

SECURITY

- Misfeed protection that prevents tap breakage.
- Seals protecting from polluting particles.
- Overload protection that prevents internal breakage.

RELIABILITY

- Leadscrew assembly (pitch insert) for quality threads.
- Low maintenance level.
- Tapping timing adjusts automatically to press speed.

SERVICE

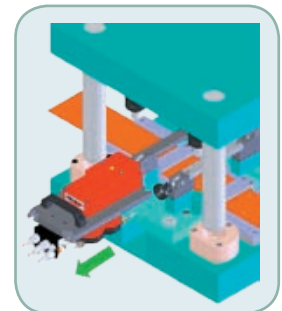
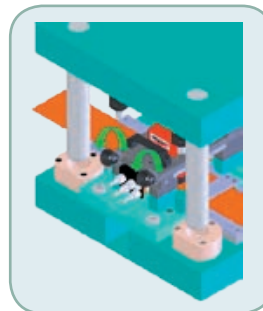
- CAD files available shortly after project parameters are made available to PRONIC.
- Free tapping station design support.

Slide the unit In/out of the die in seconds

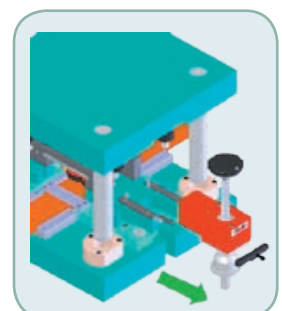
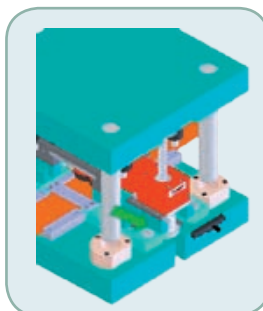
With its main body built out of aircraft aluminium, PRONIC unit is easy to slide in/out, thanks also to the quick installation kit delivered. It makes the die design easier, it is "plug and play".

The detachable head can be slid out separately from the transmission, which makes it even easier for the operators. Set up time is reduced to the minimum.

Sliding out the tapping head:



Sliding out the transmission:



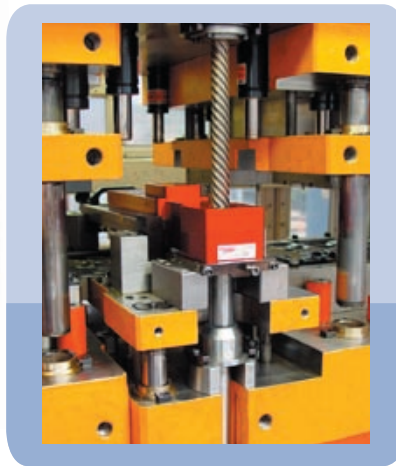
Specifications

Model	MxB-xB	MxD-xB & MxD-xD	MxD-xSU
Taps	from M2.5 to M6 or 4-40 to 1/4"-20	from M2.5 to M30+ or 4-40 to 3/4"-16	M0,6 to M10
Press stroke	up to 300 mm (12")	up to 600 mm (24")	up to 600 mm (24")
Minimum center distances between taps*	37,5mm (1,48") or +	37,5mm (1,48") up to M6 - then 48mm (1,89")	From 10 mm (0,4") ***
Center distances between taps on demand*	32,5mm or 1,28"	32,5mm (1,28") up to M6 - then 42,6mm (1,68")	-
Number of taps	1 to 6**	1 to 12**	1 to 12**

* For 3 taps or more, please contact us
 ** Depending on your application parameters
 *** Depending on tap dimensions

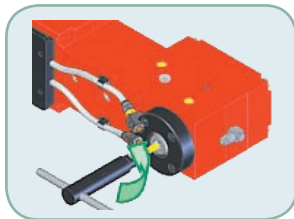


MxD-6SU



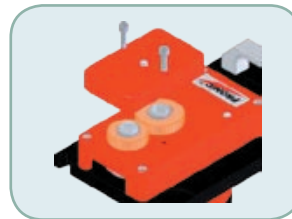
MxD-1D

Replace tap quickly



PRONIC tapping units use **standard rollforming taps**, which you can find at your local industrial products supplier or direct from PRONIC for high quality taps.

Switch press strokes easily



A set of gears makes possible to adapt the tapping unit to different press strokes.

Save die space and money compared with single tap tapping units.

What's included

All models are shipped with:

- Quick installation kit.
- Handbook manual with parameters for your project.
- Screws and dowels to fix the unit on your die.
- Detailed part list for your tapping unit.
- Tap wrench for quick tap change.

