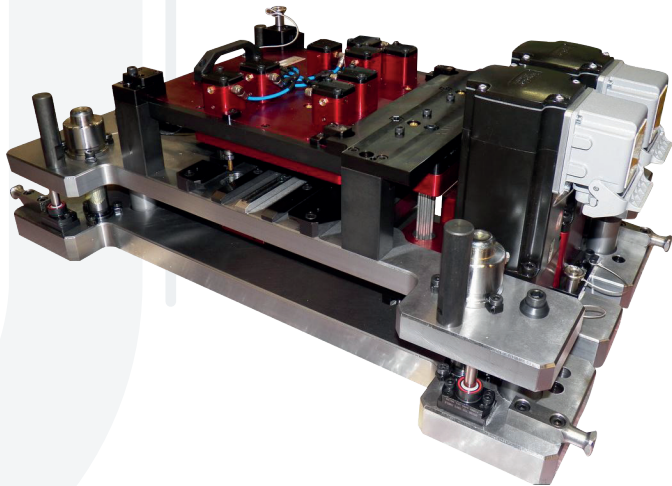
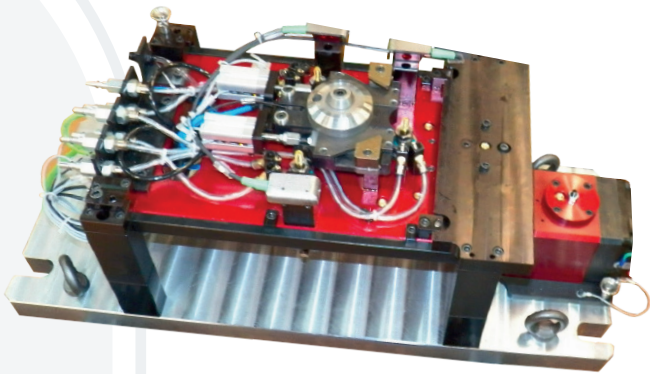


The **TAILOR-MADE** and **LIMITLESS TAPPING SOLUTION**



What is it?

A tailor-made and fully-equipped tapping unit.

The XT range is undoubtedly the most advanced range in terms of performance and compactness. These solutions represent the ultimate in in-die tapping.

Why?

Increased productivity: that is why we designed the XT range. The technical nature of this range makes it possible to integrate specific movements and functions within the tapping station. This results in higher throughput, better product quality and less waste, as well as being able to reduce tool costs.

How?

We created the XT range to meet your specific needs. We offer tailor-made solutions, according to existing space constraints. Our motto: help to increase manufacturers' productivity and performance.

In terms of quality, each unit includes a systematic tapping detection control that stops the press at the first fault and avoids the production of any faulty parts.

The XT range is available in 2 versions: mechanical and servomotor.

Its tapping capacity from M1.7x0.35 to M12x1.75 at DIN, ANSI or JIS standards; other dimensions are possible.

TECHNICAL INFORMATION:

- Tap driven by cartridge or single support
- Mechanical or electromechanical motorization
- M400 controller to manage sensors and actuators

STRENGTHS:

- Tailor made
- Optimal performance
- Measured dimensions
- Fast design and integration for the customer

WHAT WE OFFER BY TOOL GROUP:

A - PROGRESSIVE TOOLS:

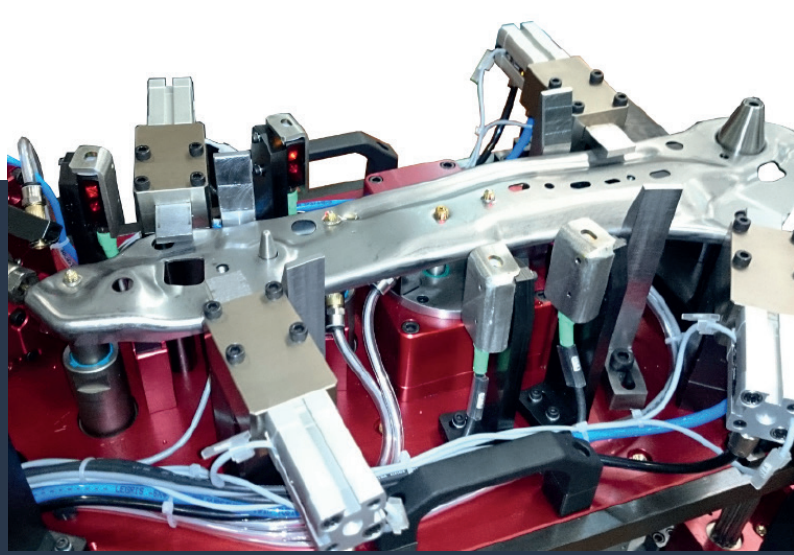
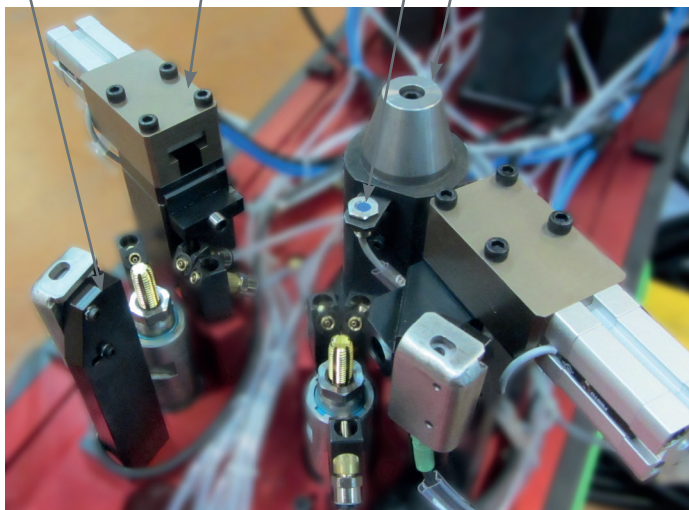
- Tapping unit with integrated vertical strip movement monitoring (mobile support)
- Adding additional or localised movements (double mobile support, mobile tap detection, pneumatic positioning)
- Customised tap break detection system
- Integration of other operations

B - PICK-AND-PLACE ARM TOOLS:

- Unit with integration of part holding at the tapping station
- Securing the unit by detection (part detection, tapping travel done, part held)
- Operation according to particular geometries (inclined, horizontal, vertical)

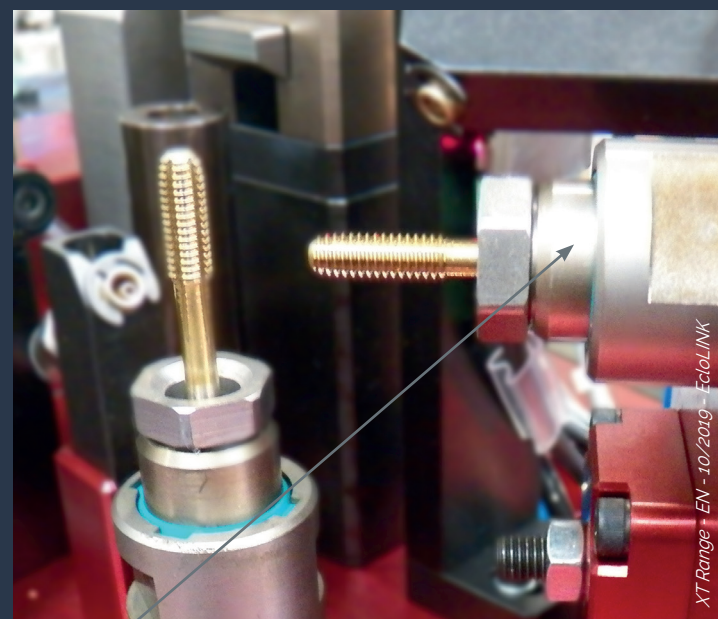
EXAMPLES OF INTEGRATED FUNCTIONS:

- Laser tap detection
- Part holder by pneumatic cylinder
- Part detector to start the tapping cycle
- Control of the part to ensure its position



Different sizes of taps

Small centre distances between spindles



Horizontal tapping