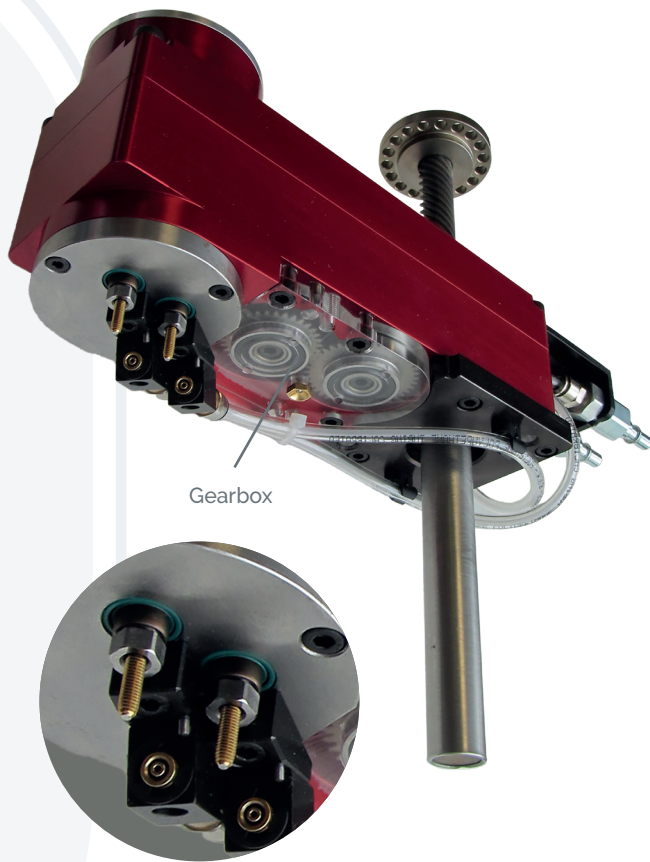


Our **IN-DIE TAPPING SOLUTION** for small center distance and threading **with fine pitch**



These models are commonly used to tap electrical components such as contactors, etc... they are the best solution for applications with small distance centers and small tap sizes within a high-speed press.

Usually installed within small dies, they are made to handle the highest volumes of production. The technology is 100% mechanical; the planetary gears are a PRONIC patented product (1986).

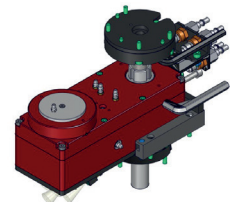
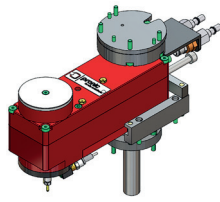
Based upon the shape of your part, PRONIC will create the best module for your application.

Basically, depending on tap size, press stroke and number of taps, you can choose between 2 models: PGN or PGW. Those units look the same, just a question of size.

The addition of the gearbox allows you to adjust the ratio according to press parameters

ADVANTAGES:

- **Tapping different diameters** possible with close center distances
- **Compact Design**
- **Very Simple** installation
- Misfeed protection that prevents tap breakage
- **Seals protecting** from polluting particles
- **Tap motion controlled** by PRONIC highly reliable planetary gear system
- **Low maintenance level**
- **The modifiable gearbox** allows you to adapt your application to different press configurations



	PGN/W Ø16		PGN/W Ø20	
	PGN	PGW	PGN	PGW
Motorization	Mechanical		Mechanical	
Tapping direction	↓↑		↓↑	
Kinematic	Mobile	Fixed	Mobile	Fixed
Max tap travel	72 mm	Ø mm	57 mm	Ø mm
Center distances between taps	10 to 25 mm		10 to 45 mm	
Tapping unit width	66 mm		95 mm	
Quick installation kit	●		●	
Monoblock device watertight	●		●	
Tapping lubrication by micro-spraying	●		●	
Lubrication of the tap by the center	○		○	
Secure cartridge by recoil spring	●		●	
HV configuration (Very high speed)	○		○	

● Series ○ Option

CHARACTERISTICS :

Tap dimension ¹	Mo,8 to M8
Max speed	200 SPM
Maxi press race ²	350mm
Max strip lift	72mm
Width of the tapping device	66 to 95mm

1 – BSP, TR, G, multi start threads...are also possible.

2 – For longer Tap travel, please contact us, we will use special lead screw.

STRENGTHS:

