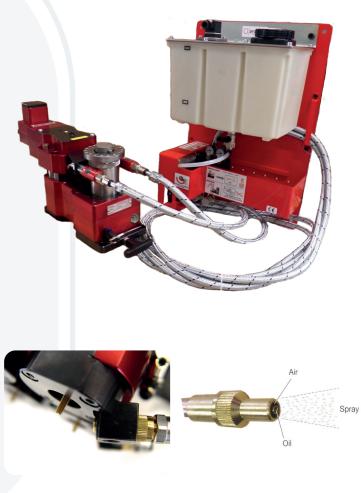


MICRO-LUBRICATION SYSTEM V2

Reduce your OIL CONSUMPTION while improving your TAP LIFE



Because added tap life is directly dependent upon the supply of the lubrication, PRONIC has developed a complete system to handle the process. Equipped with quick fitting connections, this system is very compact,

accurate and environmental-friendly, while preventing wasted oil by ensuring that a very low level of oil is being disbursed onto the taps.

Dual fluid projection features helps to protect the environment

The micro-pumps push the oil into the micro-lubrication nozzles then an air flux sprays micro-droplet directly on the working zone of the tap.

Depending on the hardness of the material to be tapped, the oil volume and number of pulses per cycle can be adjusted.

The oil consumption is so low that it is not necessary to plan on recycling the lubricant.

ADVANTAGES:

- Tapping performances increased (higher speed)
- Mimimize wasted oil
- Parts almost clean when stamped
- No pollution
- Quick return on investment (few months)

- Flexible System
- Quick fitting connectors for the PRONIC Tapping Units

10 to 400 cSt

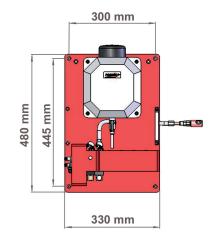
 $\bigcirc \rightarrow 8 \text{ max}$

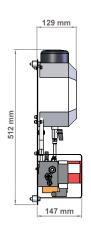
 $\bigcirc \rightarrow 8 \text{ max}$

	popo	popo
Oil reservoir 3,7L/6L	• / 0	-/•
Empty reservoir sensor	•	•
Oil reservoir filter		•
Pump with setting by thumb wheel	•	•
Pump delivery rate	0 to 30 mm³	0 to 30 mm³
Individual air pressure setting on each pump with manometer	•	•
Armored flexible hose		•
Hose length: 3m/5m	•/0	• / 0
Quick connection		•
Pulse frequency	0,04 to 3 Hz	
	·	

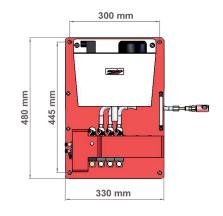
DIMENSIONS:

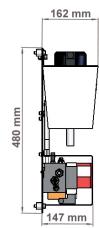
1 to 3 pumps - 3.7 L oil reservoir





4 to 8 pumps – 6 L oil reservoir





● Serie ◯ Option - Not available

Lubricant viscosity (at 40°C)

Additional pump module

External lubrication nozzle

CHARACTERISTICS:

1 to 8 lubrication point

Individual adjustments for the micro pumps	0 to 30 mm³
Oil tank capacity	3,7 l or 6 l
Armored flexible hose	Lg = 3 m or 5 m
Quick fitting connectors for the PRONIC Tapping Units	
Empty reservoir sensor	

Output up to 180 ppm (pulses per minute)

Synchronized with the press motion

(solenoid operated-valve)

STRENGTHS:

