

ERGONOMICS and **FLEXIBILITY** at your fingertips



Controller mounted on a cart (optional)
with a lubrication unit (optional)

The tapping operation is independent of the press kinematics.

This technology, associated with one or more of the tapping heads, allows for the simplification of tapping independent of the press kinematics.

The motorization assembly consists of the controller M400, of one or several servomotor(s) and their associated cabling.

The modular controller allows for the management and control of up to four motors, as well as PRONIC accessories, sensors and servos of the tapping instrument. Additionally, it can be set up in three clicks.

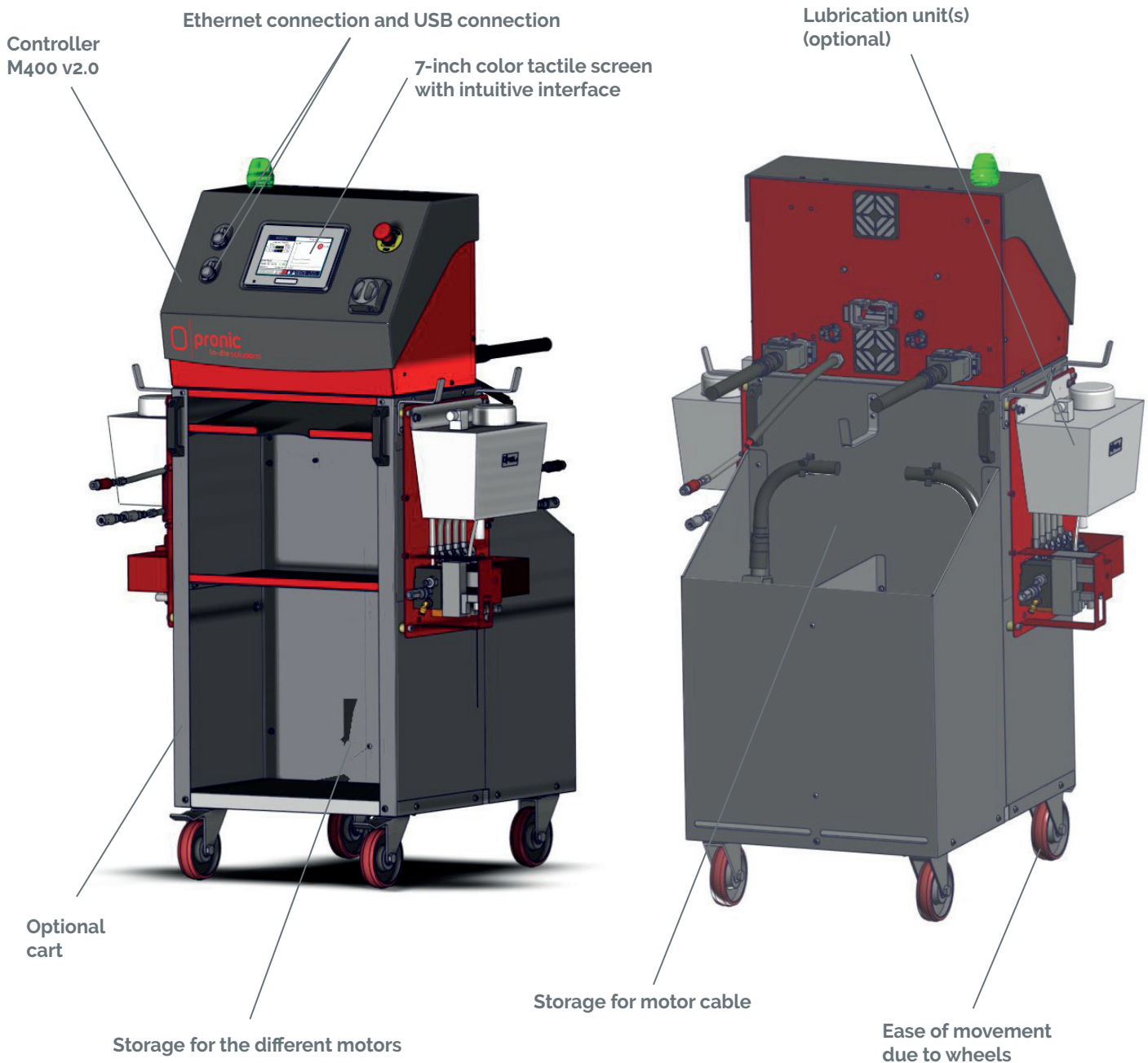
All control indicators related to the tapping are centralized on the controller which only requires a single connection with the press.

FLEXIBILITY / EVOLUTION

- **Modern interface simplified and directed instructions on a 7 inch tactile screen**, put in use in 3 clicks.
- **Control** of 1 to 4 motor(s).
- **Control or Manage** : PRONIC accessories tap sensor system detection.
- **Control of the sensors and servos of the threading mechanism in a "plug'n play"** with hard modification of the control unit (clamping, steering, etc....).
- **Control of 50 different** tapping programs.
- **Specific cart for the lubrication unit(s)**, space for the storage of cabling, the flexible points and the technical manuals

SECURITY

- **Confidence in 100% of all points** tapped because of the detection of broken taps by the DETEC system.
- **Control of the incidents** tied to the tapping with online resolution.
- **Online maintenance and diagnostic** through ethernet connection.
- **Assignment of user rights** for safe operation.
- **Management tapping** torque index in real time.
- **Storage of data** on USB key.



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CHARACTERISTICS:

Electrical power	Three-phase 3 x 400Vac (±15V) + $\frac{1}{\text{PE}}$ - 32A 50/60HzV Power cable provided, w/o connectors, length 5m
Certification of the units	CE, UL, CSA
Weight	From 21 Kg (control unit only) to 69 Kg (control unit and cart)
Multilingual interface	French, English, German, Italian, Spanish, Polish, Czech and Chinese
Dimensions	555 x 355 x 460 mm (Control unit only) 555 x 705 x 1480 mm (Control unit and cart)
Available motors	Speed: 4000 to 8000 rpm Torque: 3.4 to 10.3 Nm

