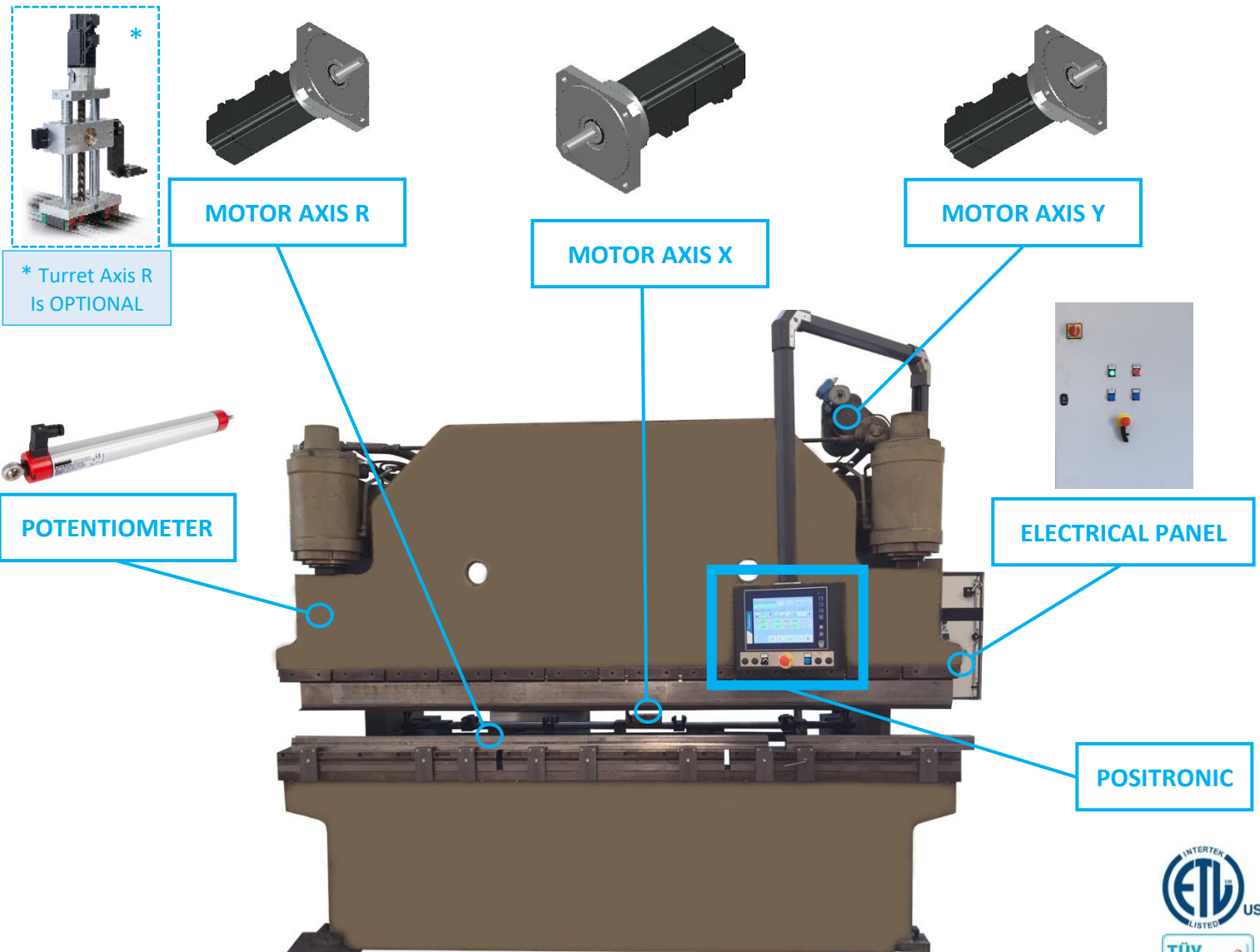


Kit Performance Torsion Bar is a **complete kit** designed specifically to let your press brake express its maximum work potential, **considerably optimizing performance.**

Kit Performance Torsion is ideal for **automating** all torsion bar press brakes

## WHAT KIT PERFORMANCE TORSION BAR CONSISTS OF:



**TRIVENETA IMPIANTI S.r.l.**

Administrative Headquarters: Via Scopella, 22 - 37060 Castel d'Azzano VR - Italy

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Phone: +39 045 518 747 - Fax +39 045 854 56 05 - Web Site: [www.trivenetaimpianti.com](http://www.trivenetaimpianti.com) - E-mail: [sales@trivenetaimpianti.com](mailto:sales@trivenetaimpianti.com)





## POSITRONIC 7" WITH SUPPORT ARM

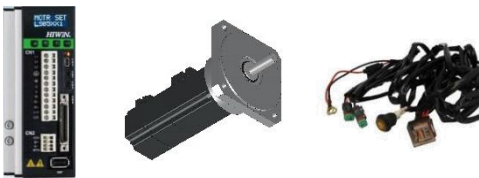
4 axes 7" positioner power supply 24 W with:

- 4 encoder inputs
- 2 analog outputs
- 2 outputs for Stepper motor



## LINEAR POTENTIOMETER - ELPC

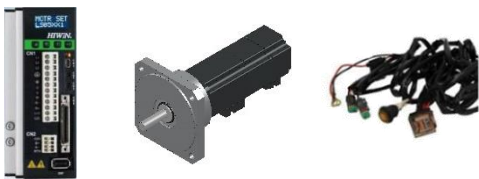
- Measurement stroke: 50 to 800 mm and Repeatability: <0,01mm
- Linearity:
  - ±%0.05 (>200mm); ±%0,1 (130-200mm); ±%0,2 (74-130mm); ±%0,5 (<75mm)



## BRUSHLESS DRIVE + MOTOR AXIS Y + NEW WIRING

### Brushless Drive Features:

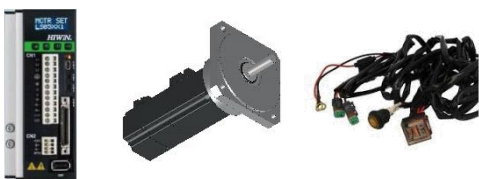
- Final stage supply voltage and frequency: 200 to 240 VAC
- Number of phases: 1 or 3
- Power consumption of final stage: 1.5 A<sub>eff</sub> - 4.1 A<sub>eff</sub> - 7.5 A<sub>eff</sub>



## BRUSHLESS DRIVE + MOTOR AXIS X + NEW WIRING

### Brushless Drive Features:

- Final stage supply voltage and frequency: 200 to 240 VAC
- Number of phases: 1 or 3
- Power consumption of final stage: 1.5 A<sub>eff</sub> - 4.1 A<sub>eff</sub> - 7.5 A<sub>eff</sub>



## BRUSHLESS DRIVE + MOTOR AXIS R + NEW WIRING

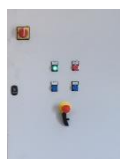
### Brushless Drive Features:

- Final stage supply voltage and frequency: 200 to 240 VAC
- Number of phases: 1 or 3
- Power consumption of final stage: 1.5 A<sub>eff</sub> - 4.1 A<sub>eff</sub> - 7.5 A<sub>eff</sub>



## AUTOMATIC TURRET FOR AXIS R

In case there is already a turret for axis R on your torsion bar press brake we will integrate it into the new system.  
If it were not present, the automatic turret (also available in manual version) on the side is our proposal.



## ELECTRICAL COMAND PANEL

Inside the electrical panel, the existing part will be replaced by a new control panel for engine management.

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