

## Safety Kit for Torsion Bar Press Brake

**Do not throw anything away: just add an upgrade!**

You do not have to replace a machine that works well,  
directly at your company, our team will **maximize the safety** of your press brake  
adapting it to current legislation **in less than a week**.



EN  
12622

Kit Fast Bend Torsion Bar  
meets the **most updated**  
version of the EU  
regulations specific for  
press brakes, EN 12622



Multi Beam Laser System  
**avoid accidents**  
without reducing  
**working speed**



### Our interventions



1. Safety Device Multi Beam Laser System DSP AP
2. Support Brackets for DSP AP
3. External Pedal Unit with emergency control
4. PLC MCS to command and control DSP AP
5. Redundant safety management of speed and slowdown
6. Magnetic speed control line



Kit Fast Bend Torsion Bar **is certified** Triveneta Impianti Srl can give you  
**quality assurance** about:

- **its work**, thanks to our competent and qualified staff
- **its products**, because of our continuous search of the best materials



### TRIVENETA IMPIANTI S.r.l.

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ISO 9001

## Safety Kit for Torsion Bar Press Brake

1.



3.



2.



1. Safety Device Multi Beam Laser System DSP AP Nuova Elettronica
2. Support Brackets available in different versions
3. External Pedal Unit with:
  - emergency control
  - option one or two operators
  - double safety pedal on unit 1 and 2
4. Safety PLC MCS Nuova Elettronica
5. Redundant safety management of speed and slowdown (10 mm/sec - one hydraulic block)
6. Magnetic Linear Encoder (speed control line)

Kit Fast Bend Torsion Bar is a kit for retrofitting that upgrades your press brake **without reducing its original performance.**

The Kit upgrades **only the safety** of your press brake, but it covers all the aspect: mechanical, hydraulic and electronic.

5.



6.



4.



**A certified retrofitting is the best solution if you want safety and performance, but with a significant cost savings compared to buying a new press brake.**

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