



**Triveneta Impianti**

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

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**COMPANY :** \_\_\_\_\_ **MANAGER:** \_\_\_\_\_  
**PHONE :** \_\_\_\_\_ **MAIL:** \_\_\_\_\_  
**MACHINE :** \_\_\_\_\_  
**MODEL :** \_\_\_\_\_  
**YEAR OF CONSTRUCTION :** \_\_\_\_\_

## **CHECK-UP FOR PRESS BRAKE**

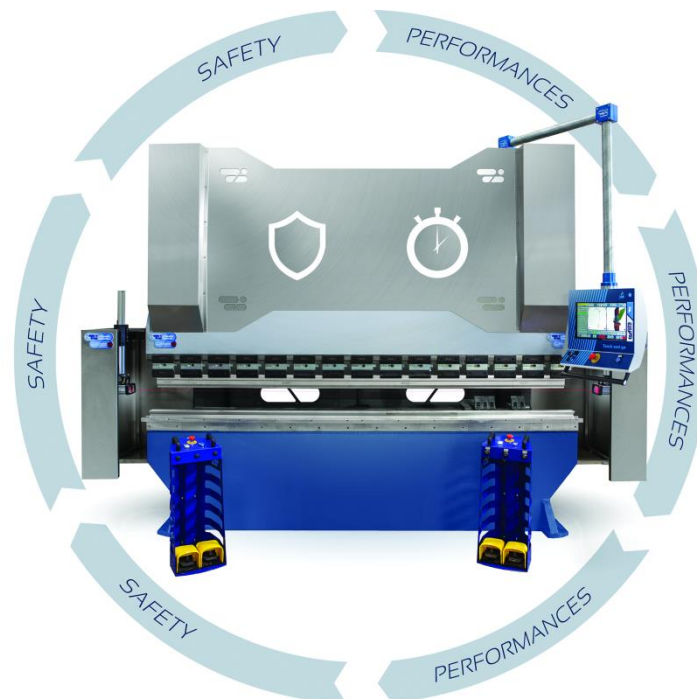
The press brake's operators are constantly subject to the risk of **injury to fingers, hands and arms, both minor and unfortunately of a serious nature.**

In addition to the risk of enormous damage to the operator, serious consequences would result for the employer who has full responsibility for the safety of his employees during the course of his activity.



























Fortunately **it is possible to reduce or even eliminate the risk of injury** related to this type of machine, guaranteeing the press brake's safety and providing adequate information and training to personnel.

The main risks for the operator are:

- ⇒ **The crushing or shearing of one or more fingers between the punch and the die;**
- ⇒ **Crushing of the fingers between the workpiece and the front of the punch;**
- ⇒ **Impact of a part of the body with the sheet during bending;**
- ⇒ **Crushing of the hand between the tools and the moving backgauge.**



**We therefore invite you to self-test your situation using the following questionnaire:**

	<b>MACHINE TOOL</b>	<b>YES</b>	<b>NO</b>
<b>1</b>	During each bending process is the punch area secured by one of the following safety measures?		
	⇒ <i>photocells with optical barriers (please note that the single beam devices no longer represent the state of the art)</i>		
	⇒ <i>multi-beam laser photocells</i>		
	⇒ <i>laser scanner detection device</i>		
<b>2</b>	Is the machine tool's control pedal adequately protected to prevent accidental and / or inadvertent operation?		
<b>3</b>	Is the machine's pedal control device a three-position type with anti-panic function?		
<b>4</b>	Is rear and side access to the danger zone safely prevented through fixed guards, interlocked furniture or optical barriers?		
<b>5</b>	The emergency stop command is installed in every working position and at least:		
	⇒ <i>on the main control panel?</i>		
	⇒ <i>on the portable control panel (if present)?</i>		
	⇒ <i>presso le postazioni di carico/scarico (se separate dalla posizione principale dell'operatore)?</i>		
<b>6</b>	In order to protect the worker from injuries caused by the movement of the sheet during the bending process is one of the following methods adopted?		
	⇒ <i>reduction of bending speed</i>		
	⇒ <i>reduction of return speed</i>		
	⇒ <i>automatic non-return function of the mobile part of the tools</i>		
	⇒ <i>workpiece support</i>		

	<b>INFORMATION, TRAINING, ORGANIZATION AND PPE</b>	<b>YES</b>	<b>NO</b>
<b>7</b>	Are workers assigned to folding machines provided with suitable individual protection devices, where provided?		
	⇒ <i>protective gloves for handling sheet metal</i>	●	●
	⇒ <i>safety shoes</i>	●	●
<b>8</b>	Is the press brake equipped by an expert who has adequate training?	●	●
<b>9</b>	Did the workers involved receive appropriate training and training in the safe use of the press brake?	●	●
<b>10</b>	Is a periodic check of the efficiency of the safety devices including the recording of the outcome carried out at regular intervals and according to the manufacturer's instructions?	●	●
<b>11</b>	Is the press brake user manual available to the personnel who use it?	●	●

	<b>WORKSTATION</b>	<b>YES</b>	<b>NO</b>
<b>12</b>	Does the press brake's workstation have enough space for material handling and a non-slippery floor?	●	●
<b>13</b>	Are the sheets and bent parts moved and stored safely in the company?	●	●



### How did the test go?

If you have scored any "red light", don't worry, because our technician is ready to clear up any doubts.

Call now **MATTEO BORELLI** at +39-348-8518768 or send him an email to [matteo@trivenetaimpianti.com](mailto:matteo@trivenetaimpianti.com).



You will be offered our exclusive **"Shield Contract"**, which will protect you, your employees and your machines with scheduled maintenance, even via computer!