



Brackets Catalog



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

Operative Headquarter: Via Bovolino, 18/B - 37060 Buttapietra VR - Italy

Phone: +39 045 518 747 - Fax +39 045 854 56 05 - Web Site: www.trivenetaimpianti.com - E-mail: sales@trivenetaimpianti.com

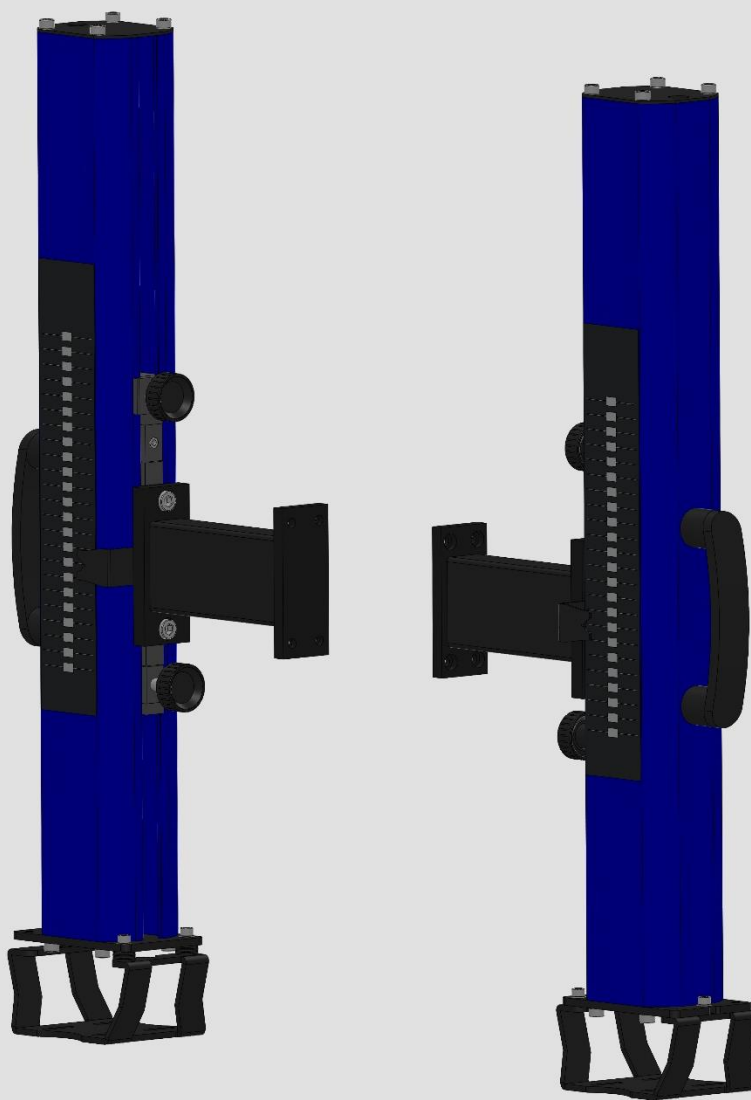


Brackets Kit

Brackets are **compulsory** safety devices that allow the correct installation of anti-injury photocells **on all press brakes**.

Triveneta Impianti has been producing for years the best models on the market in a vast range of products dedicated to retrofitting and even to new machine manufacturers.

The original design and the extremely robust and quality structure make them suitable for every type of use and every machine model.



MBS Cod. 003

MBS

Manual Brackets System

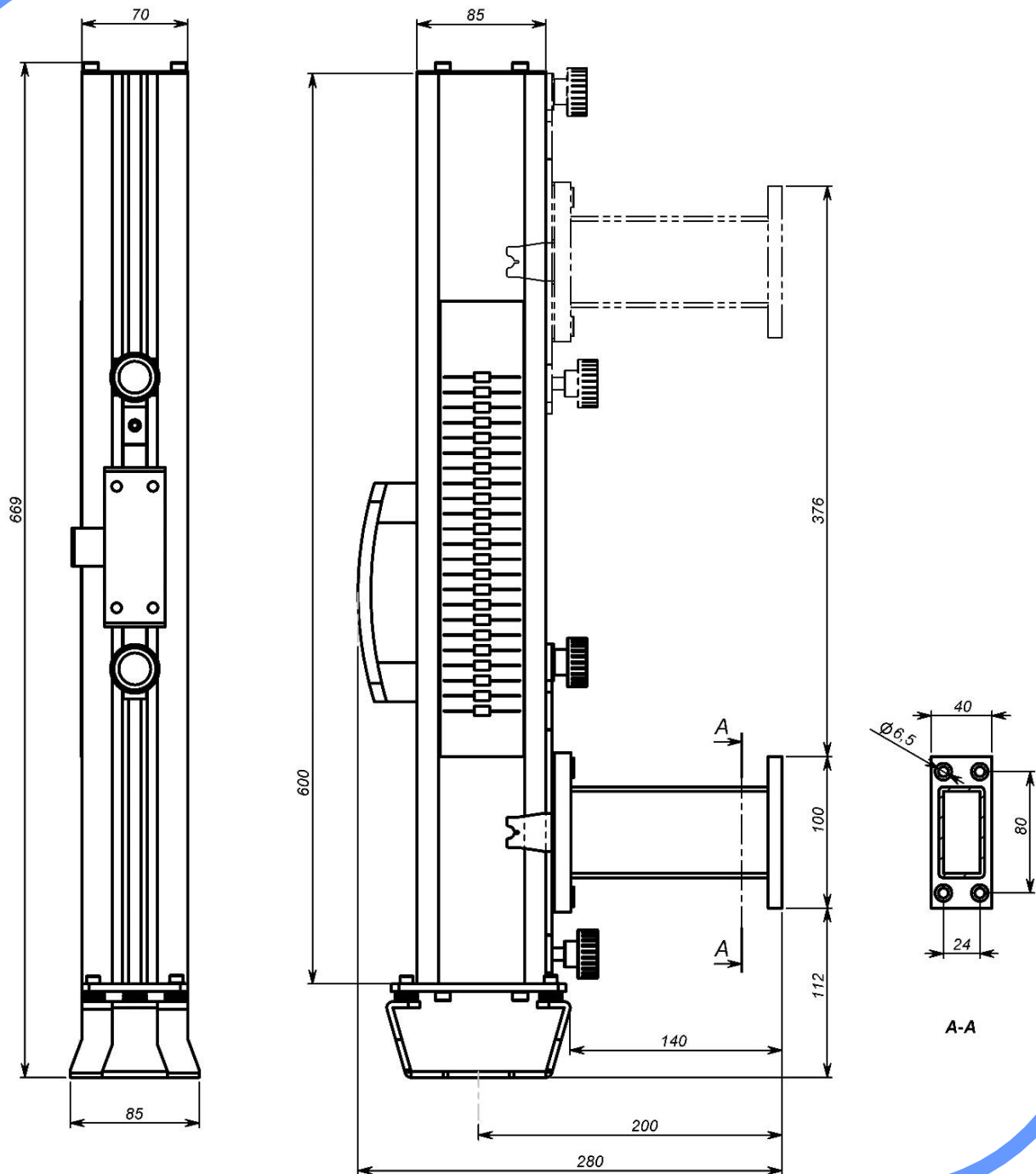
Cod. 003

Simple and effective manual drive devices.

The solution for securing your press brake
at a highly competitive price!

Benefits:

- ✓ Manual adjustment
- ✓ Available in various formats
- ✓ Suitable for every type of machine
- ✓ Practical, fast and competitive price



MBS Cod. 003

Technical features and dimensions

This kind of brackets can have different runs
on request for all your needs.

Run means the movement's excursion from the highest point to the
lowest point and vice versa.

Cod. 003 400.....run 400 mm

Cod. 003 600.....run 600 mm

On request:

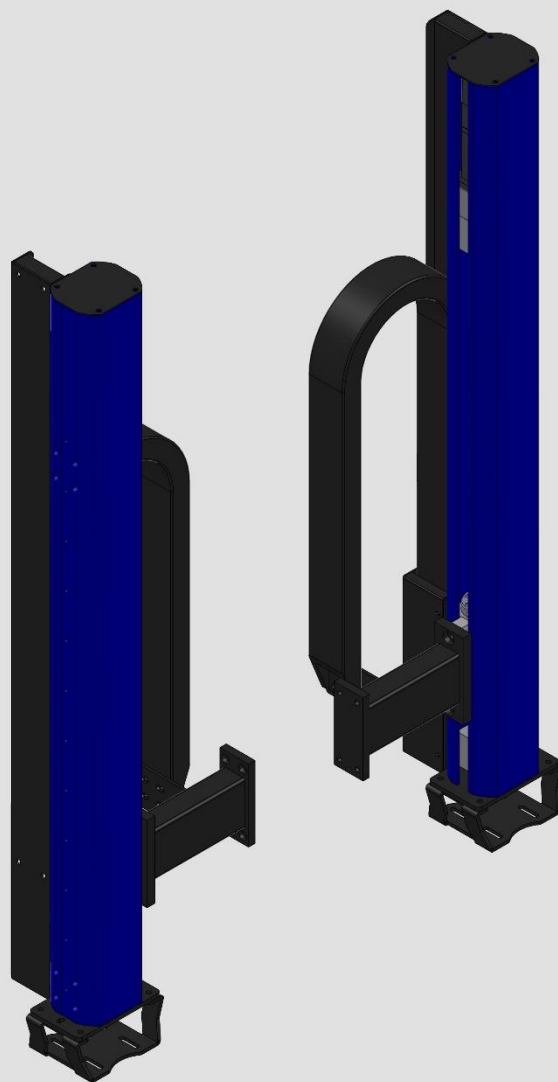
Cod. 003 800.....run 800 mm

Cod. 003 1000.....run 1000 mm

(Indicate the desired run in mm and request delivery times)

Watch the video





ABS Cod. 004

ABS

Automatic Brackets System

Cod. 004

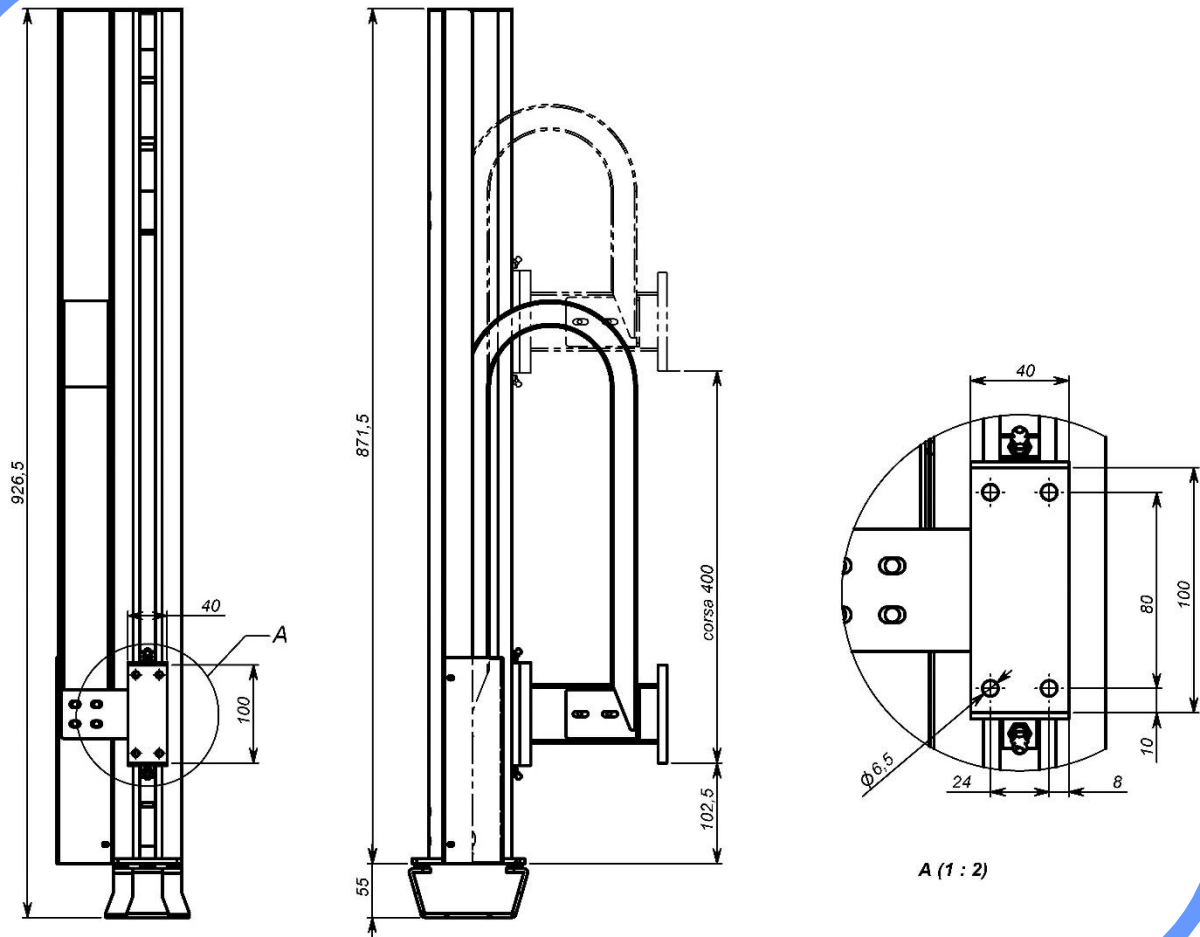
Evolution of the Manual Brackets, they allow an **immediate setting** of the photocells' height based on the installed punch.

They are handleable through CNC and Barcode Scanner Reader.
Some benefits:

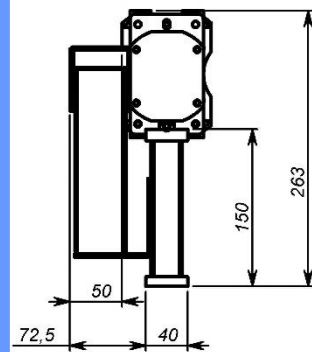
- ✓ Immediate adjustment
- ✓ Available in different formats
- ✓ Great range of displacement
- ✓ Suitable for any type of machine

Watch the video





ABS Cod. 004



Technical features and dimensions

This kind of brackets can have different runs
on request for all your needs.

Run means the movement's excursion from the highest point to the
lowest point and vice versa.

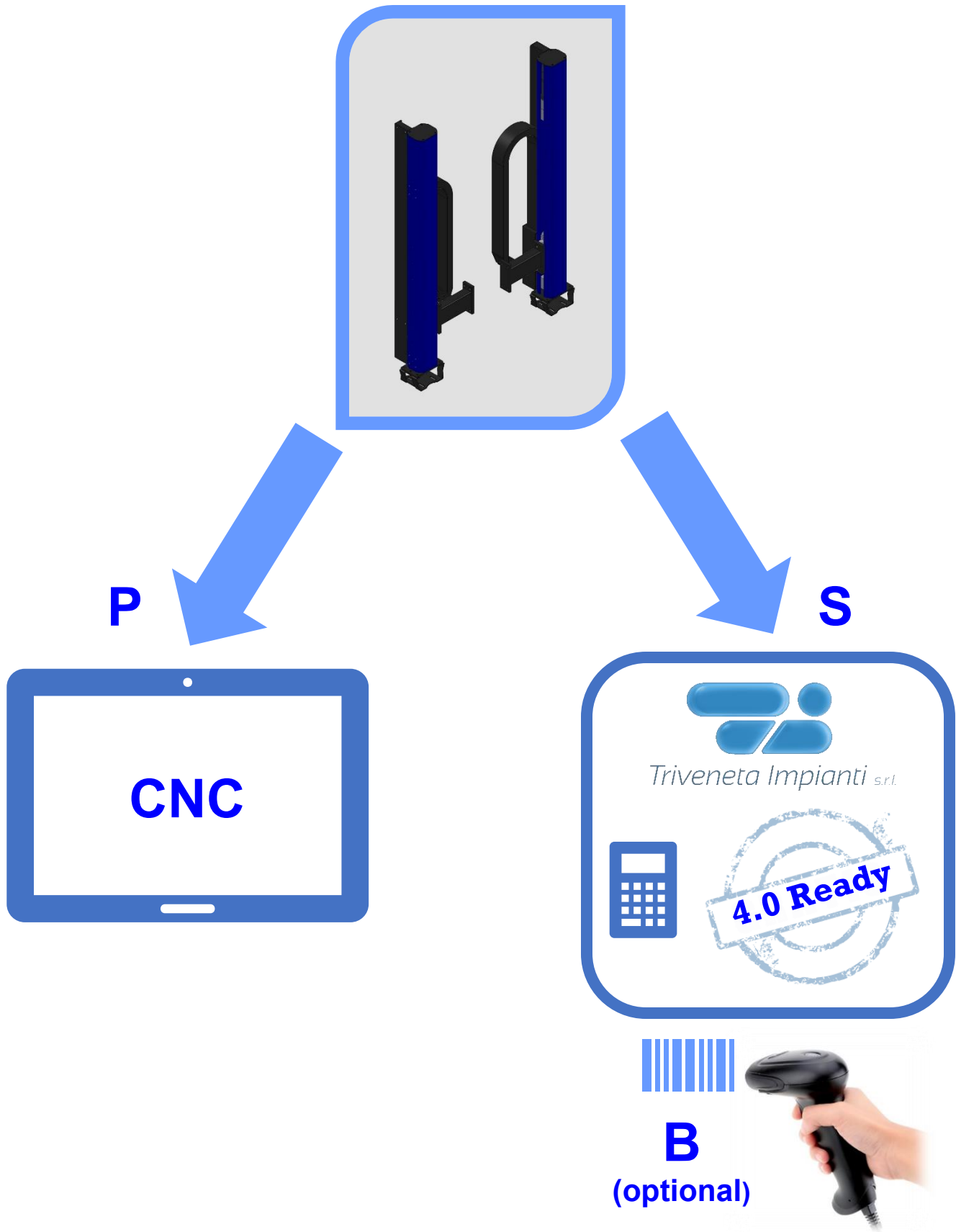
Cod. 004 400.....run 400mm

Cod. 004 600.....run 600 mm

On request:

Cod. 004 800.....run 800 mm

(Indicate the desired run in mm and request delivery times)



Stand alone handling

Motorized brackets can be independently controlled by the CNC of your machine (**P**) or by the "Stand alone" system (**S**).

The movement is governed by a project realized by Triveneta Impianti which allows you to easily and quickly store the heights of all the tools in your warehouse.

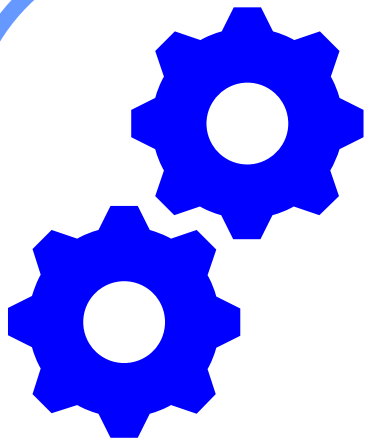
On request you can select tools with the barcode option (**B**).

Watch the video

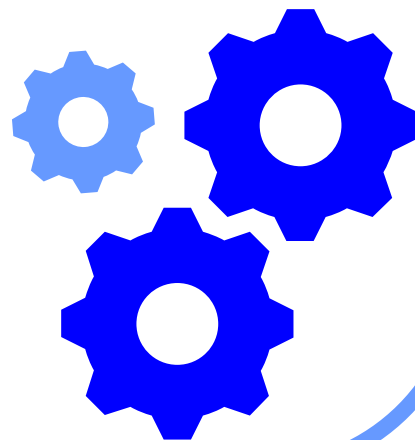
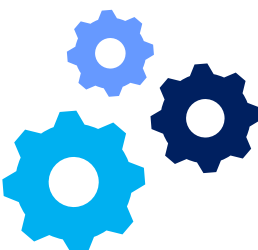


And not only! Thanks to the ability to acquire data the device is





Automatic Brackets configurator

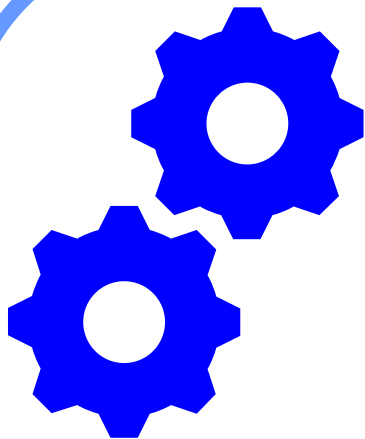


CODE	ENGINE GROUP - DRIVE		CABLE LENGTH (mt)	MANAGEMENT		OPTIONAL	
004400 (RUN 400mm)	H	HIWIN	5	P	CN OWNER		ND
				S	STAND ALONE	B	BAR CODE SCANNER
			10	P	CN OWNER		ND
				S	STAND ALONE	B	BAR CODE SCANNER
	P	PANASONIC	5	P	CN OWNER		ND
				S	STAND ALONE	B	BAR CODE SCANNER
004600 (RUN 600mm)	H	HIWIN	5	P	CN OWNER		ND
				S	STAND ALONE	B	BAR CODE SCANNER
			10	P	CN OWNER		ND
				S	STAND ALONE	B	BAR CODE SCANNER
	P	PANASONIC	5	P	CN OWNER		ND
				S	STAND ALONE	B	BAR CODE SCANNER
004800 (RUN 800mm)	H	HIWIN	5	P	CN OWNER		ND
				S	STAND ALONE	B	BAR CODE SCANNER
			10	P	CN OWNER		ND
				S	STAND ALONE	B	BAR CODE SCANNER
	P	PANASONIC	5	P	CN OWNER		ND
				S	STAND ALONE	B	BAR CODE SCANNER
0041000 (RUN 1000mm)	H	HIWIN	5	P	CN OWNER		ND
				S	STAND ALONE	B	BAR CODE SCANNER
			10	P	CN OWNER		ND
				S	STAND ALONE	B	BAR CODE SCANNER
	P	PANASONIC	5	P	CN OWNER		ND
				S	STAND ALONE	B	BAR CODE SCANNER
0041000 (RUN 1000mm)	P	PANASONIC	10	P	CN OWNER		ND
				S	STAND ALONE	B	BAR CODE SCANNER

EXAMPLE:

If you want to order a couple of ABS – Automatic Brackets with run 600 mm, engine Hiwin, cable 10 meters long, handled by Triveneta Impianti through optional barcode, your code in this case will be:

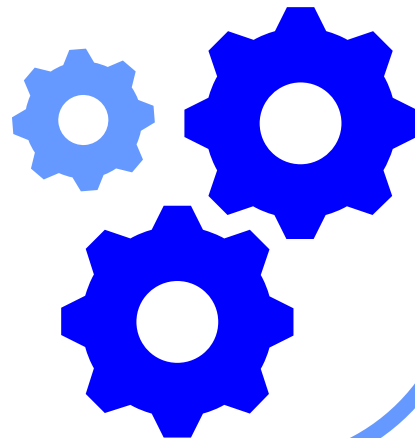
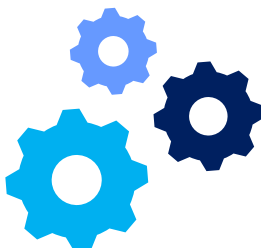
004600 H 10 S B



Accessories

Triveneta Impianti offers a wide range of **accessories and customizations for each product.**

Increase the efficiency and the safety of your press brakes by choosing the products that best fit your needs!



Brackets Support

Cod. 050

Each time you order a Manual or Automatic Bracket Kit,
you will receive it with 150 mm standard attachment.

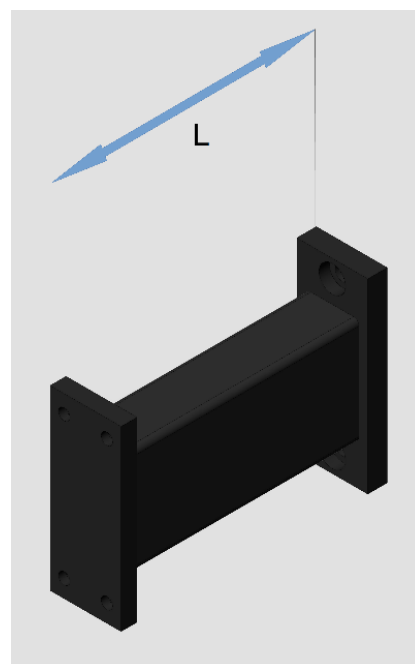
If you have different requirements, Triveneta Impianti offers them in the following sizes:

(Always specify the codes
For the desired bracket kits and
Those of any non-standard support)

Cod 050280.....Length 280 mm

Cod 050390.....Length 390 mm

Cod 050500.....Length 500 mm





Cod. 051



LBH

Lateral Bracket Hinge

A very useful device for
special machining or lateral punching
of the machine.

Moving the entire bracket will become a simple and fast operation.



FSD Cod. 005

FSD

Fast Setting Device

Cod. 005

Special attachment to be installed between the bracket and the emitter photocell.

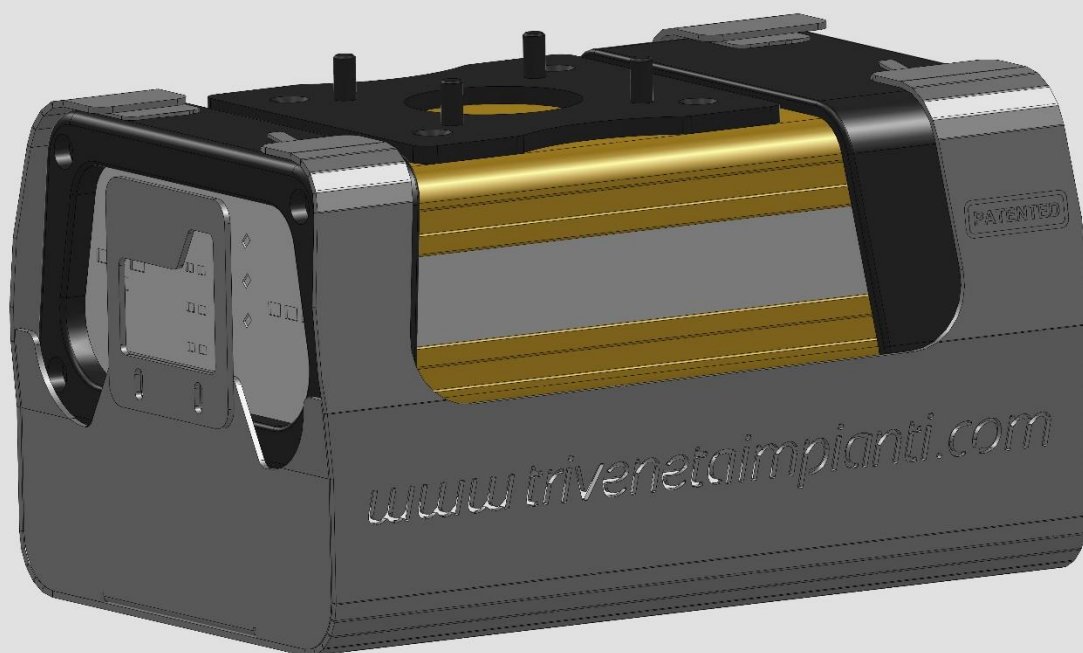
Consente di centrare il fascio laser di sicurezza al ricevente con una precisione ed una facilità estreme.

Watch the video



YouTube





ACS Cod. 052

ACS

Anti Collision System

Cod. 052

In the last few years there has been a sharp increase of injuries in bending presses due to operator crushing of hands, which may arise on the descent of the machine crossbar, between photocell and matrix, or between photocells and any other object (part carriage or other).

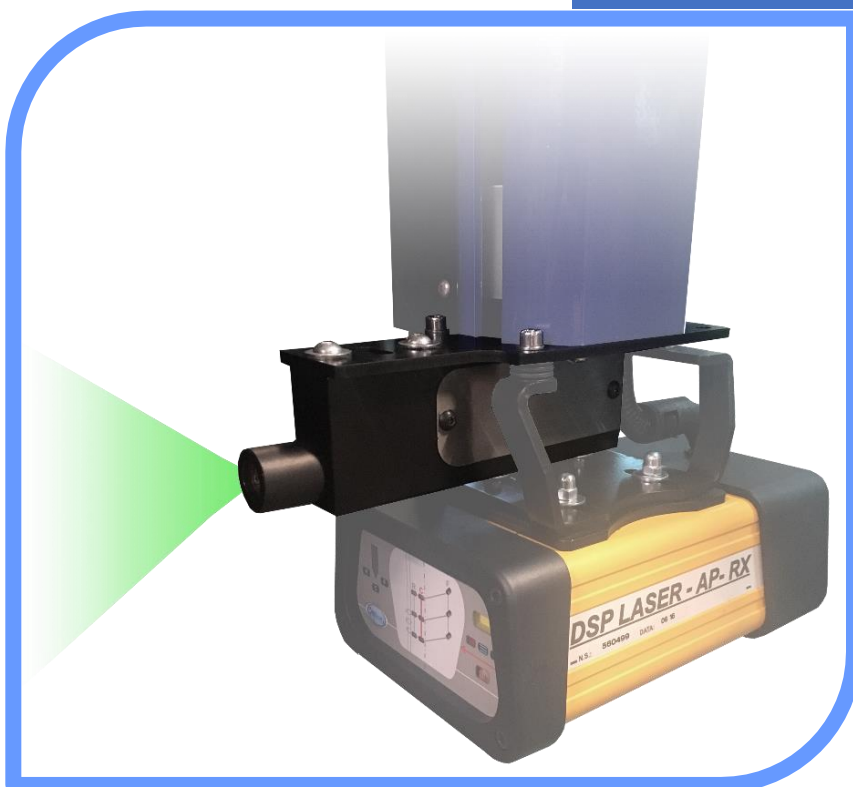
For this reason, Triveneta Impianti has patented a revolutionary device that stops the press in case of collision with the critical area of the photocells: a unique product was created, suitable for retrofitting and for machine builders.

Watch the video





VBS Cod. 053



VBS

Virtual Bend System

Cod. 053

Device for efficiency in machining.

The emitted laser beam indicates the exact position of the fold line in the center of the matrix.

This makes it easy to bend irregular shapes such as cones, hoppers and multiple folds at "jams".

The VBS device also allows prototypes to be executed with great precision without the need to program backlog shifts.

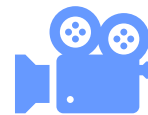
Equipped with regular certification, it can be installed on all machines and commanded with integrated switch or numeric control.

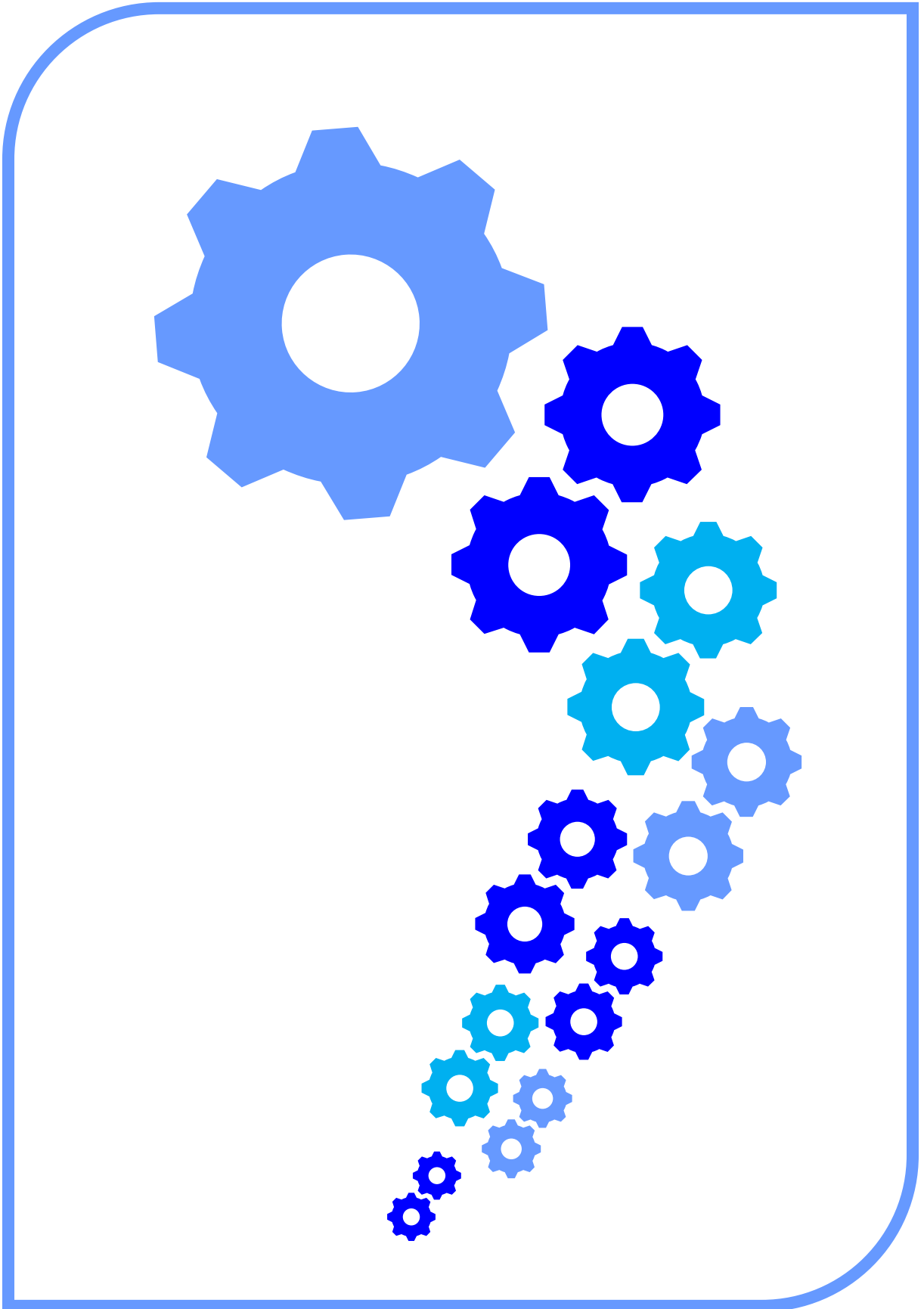
(You can choose the VBS device with Triveneta Impianti and Nuova Elettronica photocell adapter kit or single)

Watch the video



YouTube





Index

Brackets Kit.....	pag. 03
MBS – Manual Brackets System.....	pag. 05
ABS – Automatic Brackets System.....	pag. 09
Stand alone handling.....	pag. 13
Automatic Brackets configurator.....	pag. 15
Accessories.....	pag. 16
Brackets Support.....	pag. 17
LBH – Lateral Bracket Hinge.....	pag. 19
FSD – Fast Setting Device.....	pag. 21
ACS – Anti Collision System.....	pag. 23
VBS – Virtual Bend System.....	pag. 25