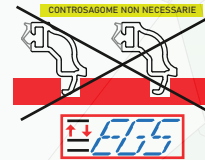
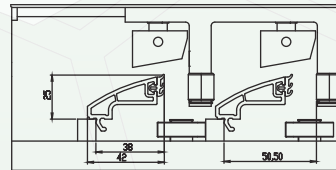
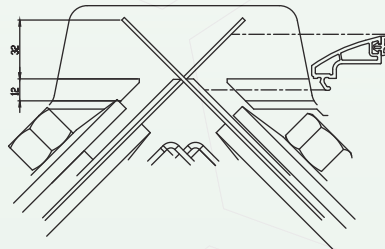
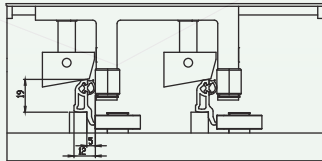


.. EASY LIFE IN WORKSHOP ..

*Bead Saw 2 x45° (double bar) integrated with an electronic length stop*



DigiX can be configured at any time to be used left or right



DigiX is the integration of a **Bead Saw** and an electronic **Length Stop**.

The cutting unit is the type with fixed X-shaped blades at 45 °.

The mechanical structure is expressly designed for cutting two glazing beads simultaneously with an innovative system that allows the cutting of **any type of glazing bead without the need for dedicated counter blocks**.

An exclusive guide and support system for the glazing bead facilitates its loading while its correct positioning and clamping is delegated to the glass simulator with pneumatic piston and 12 manually selectable settings and to the four pneumatic locks, so as to obtain a rapid work cycle.

The **EGS Electronic Glass Simulator** is available as an option, which allows you to set an "infinite" number of glazing beads

The electronic Length Stop is made with sturdy aluminium profiles that integrate the carriage sliding system. The positioning of the stop is managed by the numerical control and the measurement is verified thanks to a magnetic band system with an error of ± 0.1 mm.

This allows for exceptional precision combined with a high positioning speed



CLOUD SERVICE FOR OUR MACHINES



WEB BASED MACHINES SUPERVISION

- Industrial PC 15" Touch screen WINDOWS 10 IoT
- Wi-Fi and Ethernet AS STANDARD
- DigiCLOUD Service for a continuous data saving
- Remote service simplex and effective.
- The on-line contextual help informs the operator about the machine controls and, in case of failures, offers a troubleshooting service guiding the operator to solve the problem with photos and electrical pneumatic diagrams directly on the screen.

**DigiX 4.0** is controlled by a 15" Touch Screen Industrial PC connected to PLC cards. The Windows 10 IoT Industrial operating system combines the simplicity of the Windows environment with the stability of systems intended for production environments. The DigiX 4.0 control unit integrates an advanced radio interface that is able to create and manage a robust radio network in the whole workshop. All the products of the **DigiFAMILY** are able to use this network to exchange information. Integration with the **DigiBAR 4.0** electronic gauge is the most common and easiest way to work with the DigiX4.0: a cutting list is generated in real time on the screen during the measurement cycle. The new color touch screen contains all the information the operator needs during the work cycle, the colored areas clearly and immediately indicate the status of the machine. **DigiX 4.0** is a **CONNECTED MACHINE**. Configurations, workshop data, parameters and production data are constantly saved on the new **DigiCLOUD** platform. This service allows you to minimize restart times in the event of hardware and software problems.

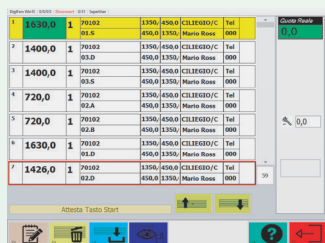
- The software allows you to:
- Manual insertion of measurements from interface (semi-automatic)
  - Automatic removal of the stop after each cut to facilitate the removal of the piece.
  - Receive the cutting / clamping signal (optional) from the miter saw and display its status on the screen.
  - Radio reception of the measurements from the DigiBAR electronic gauge and creation of the cutting list (Automatic).
  - Perform positioning cycles while receiving measurements
  - Loading of the cutting list via USB memory.
  - Reception from the Ethernet / Wi-Fi network of the cutting list.
  - Add, delete and edit any row at any time.
  - Skip from one line to another
  - Manage the Head cutting
  - Machine data recovery saving on DigiCLOUD platform
  - Consultation / export of production data / machine status (in compliance with Industry 4.0 protocols) \*
- (\* Requires activation and subscription)

| <b>Electronic</b>                         |  |
|---|--|
| Control unit (HMI)                        | Indust PC. 15" Touch Screen SSD Win 10 IoT |
| Radio Interfaces (DigiBAR commun.)        | Integrated                                 |
| USB for external input device / pen drive | Integrated                                 |
| WI-FI                                     | integrated                                 |
| Ethernet                                  | integrated                                 |

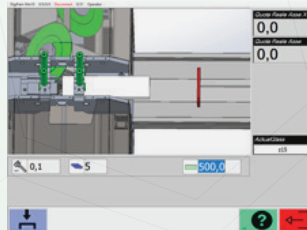
Intuitive software with use of icons and function keys



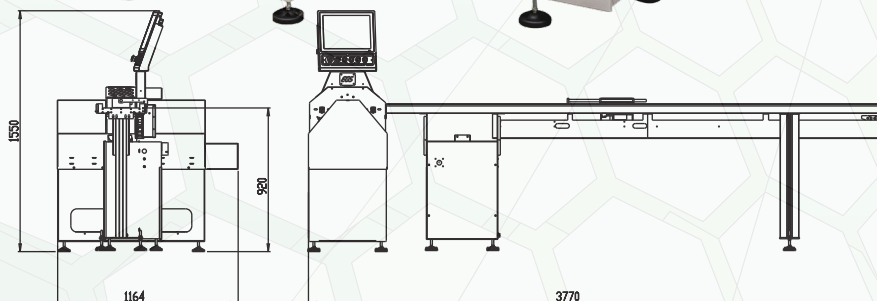
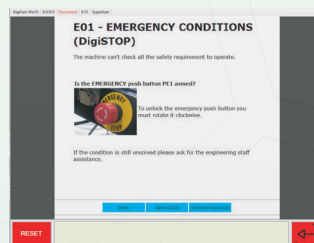
Execution of Cut Lists created with the DigiBAR gauge or received from Network / USB. For each line it is possible to view the order data, bar code, etc.



"Manual" execution of pieces



The contextual help integrates the Troubleshooting function



| <b>General Features</b>           |   |
|-----------------------------------|---|
| Kind of cut                       | 2 bars together<br>Radial blades feeding  |
| Cutting angles                    | blades fixed at 45 degrees  |
| Blades                            | 2 x D 250 mm + 2 X D 155 mm   |
| Blade Motors                      | 2 Tree-phases 0.75 kW 2800 rpm  |
| Cutting carriage feeding          | Pneumatic feed, speed adjustment by external knob   |
| Bars positioning                  | Exclusive system that allows to cut any type of bead without dedicated counter blocks<br>Pneumatic glass simulator with 12 presets manually selectable or Electronic Glass Simulator for an "infinite" number of profiles |
| Working plane height              | 920mm +/-30mm   |
| Minimum and maximum piece measure | 180 -3180 mm  |
| Weight                            | 320 Kg  |
| Power Supply                      | Tree phases 400V 50/60Hz  |
| Carriage movement                 | Stepper Motor, Magnetic encoder feedback  |
| Accuracy                          | ±0,1 mm   |
| Positioning speed                 | 50 m/min  |

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