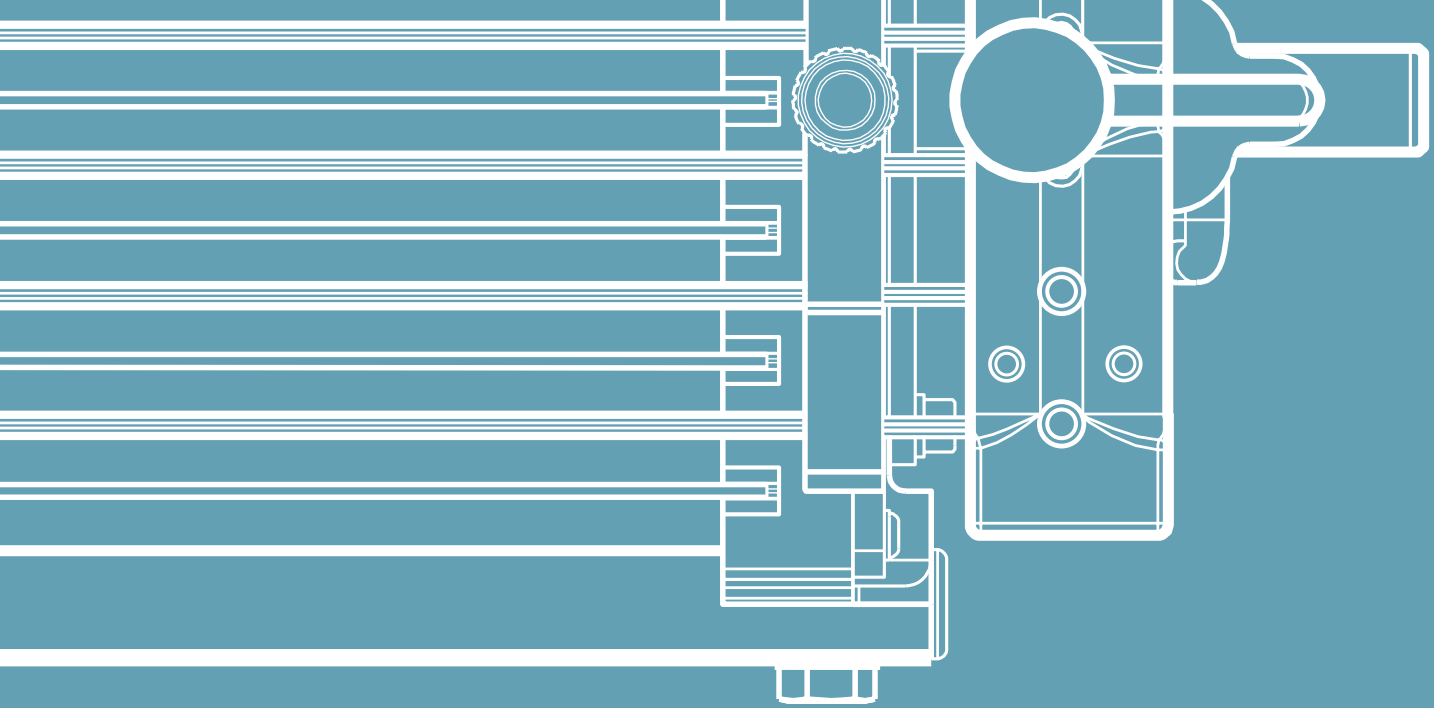


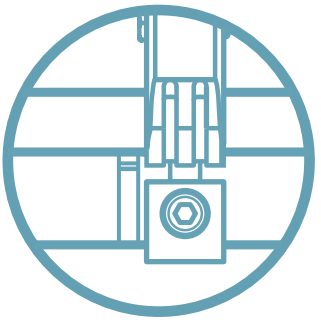
WARP STOP MOTION

TIME IS MONEY. SAVE YOUR TIME.

EffeDi Meccanotek

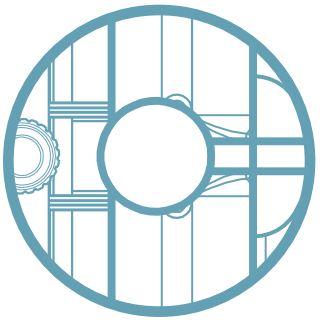
EffeDi Meccanotek was born in the year 1988 in Vilminore di Scalve, in one of the Valley near Bergamo, Italy. The strong professionalism and know-how gained in the field of numerical control machining, led us growing quickly and becoming a large and solid reality in the Textile World for over 30 years.

The strong motivation and the very deep passion for their work were the reasons that led the Duci brothers to found the company and to drive it into the right way to find the current success.



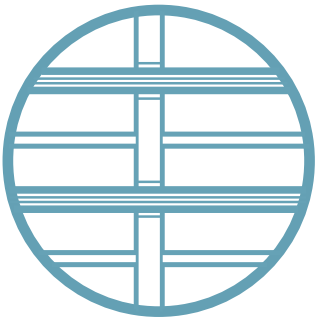
RELIABILITY

First purpose of the management has always been Customer Satisfaction, with special attention to the After Sales. We place always the customer in the foreground by constantly solving and proposing targeted solutions.
Our products are daily tested and overseen from our R&D and quality department within the company and in external laboratories, too, in order to improve performance and reliability day after day.



QUALITY

We are today recognized in the Textile Market for the high quality and the careful manufacture of our products. Currently, we provide with satisfaction to the biggest OEM Heald Frames & Warp Stop Motions for brands as like Vamatex, Somet, Panter, Smit, Sulzer, Itema, Sultex, Picanol, Dornier, Van de Wiele. Moreover, we collaborate with agents on foreign territories such as India, Turkey, Pakistan and we have a Sales Network extended from USA to China.



INNOVATION

The R&D department follows the market needs with special attention, with the aim of improving production processes and, above all, the functionality and reliability of the products that are daily sold all over the world. Everything is always realized closed with the Quality&Design Office for the effective compliance verification of all material and all processes in order to steadily ensure to customers the delivery of the best products.

AUGMENTED REALITY

Our strong attitude to innovation leads us today to be innovative in the field of communication, too.
Through the use of the augmented reality technique, our new goal is to let you interact with the product as a real experience and to allow you better detecting all the features and qualities of our products.

DOWNLOAD THE APP THROUGH THE QR CODE YOU FIND BELOW:

BY USING THE CAMERA ON YOUR PERSONAL DEVICE, FRAME THIS SYMBOL TOGETHER WITH THE COMBINED IMAGE AND LIVE THE INTERACTIVE EXPERIENCE OF EFFEDI MECCANOTEK.

THE PRODUCT

Quality has always been the protagonist of our warp stop motion. In all production phases, we have always considered the warp stop motion as a very important part of the loom.

The planning and the production of this device are focused on extreme weaving conditions in order to guarantee a functional and compact warp stop motion which would be able to work under the hardest conditions.

BASE VERSION
Standard version with broken thread finding device with lateral levers. In moving the toothed bars, the dropped wire will be visible.

CONTROLLED VERSION
An electronic device mounted at the end of the contact bars, shows with a LED light the single bar and the sector in which the operator could find the dropped wire.

A36C + HOLD DOWN BAR

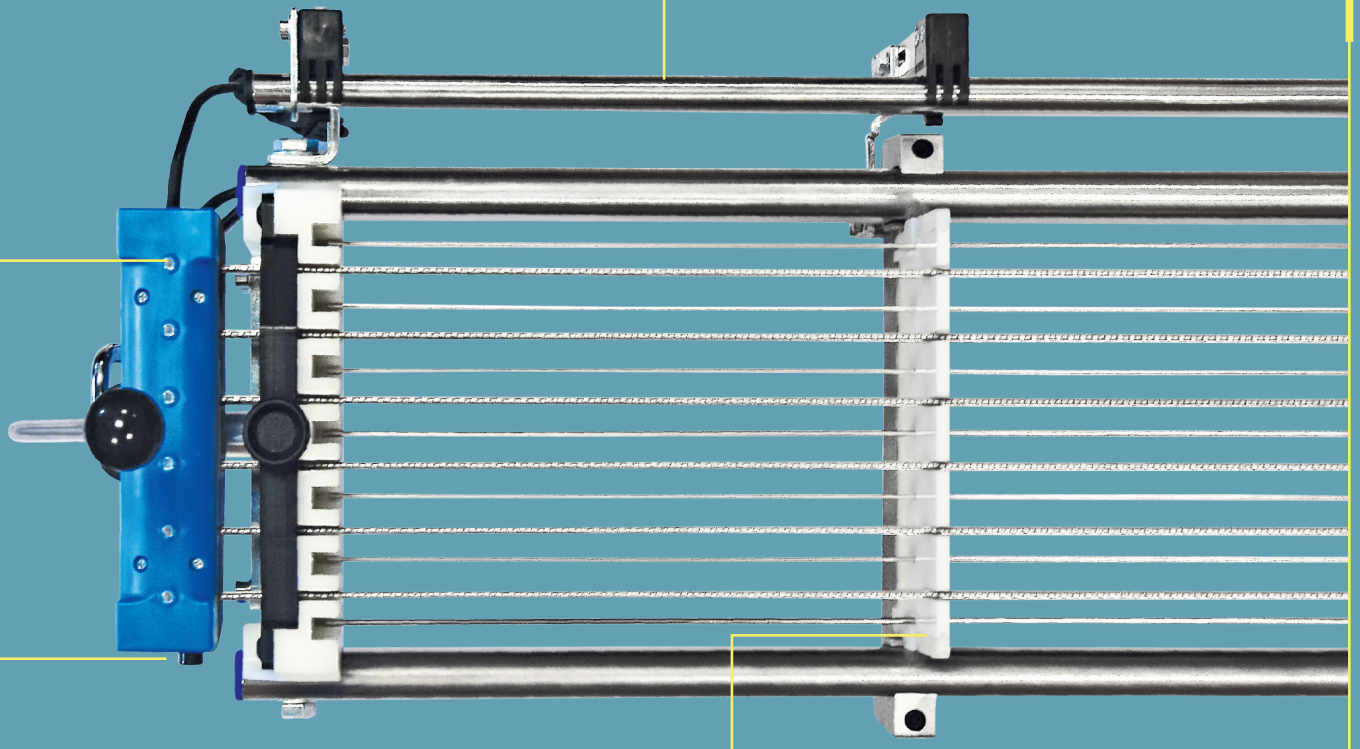
Warp Stop Motion with 6 bars, gauge 30mm.
Base version or with Led control.
Five drop wire separation rods D.8.
Suggested model for thick and not regular yarns.

A68C + HOLD DOWN BAR

Warp Stop Motion with 8 bars, gauge 16mm.
Base version or with Led control.
Seven drop wire separation rods in section 18x2mm.
Suggested model for thin and delicate yarns.

Optical thread breaking visualisation by LED lights, separately for the left and right side

Light alloy supports and stainless steel oval tubes, perfectly smoothed in order to allow the best sliding of the warp

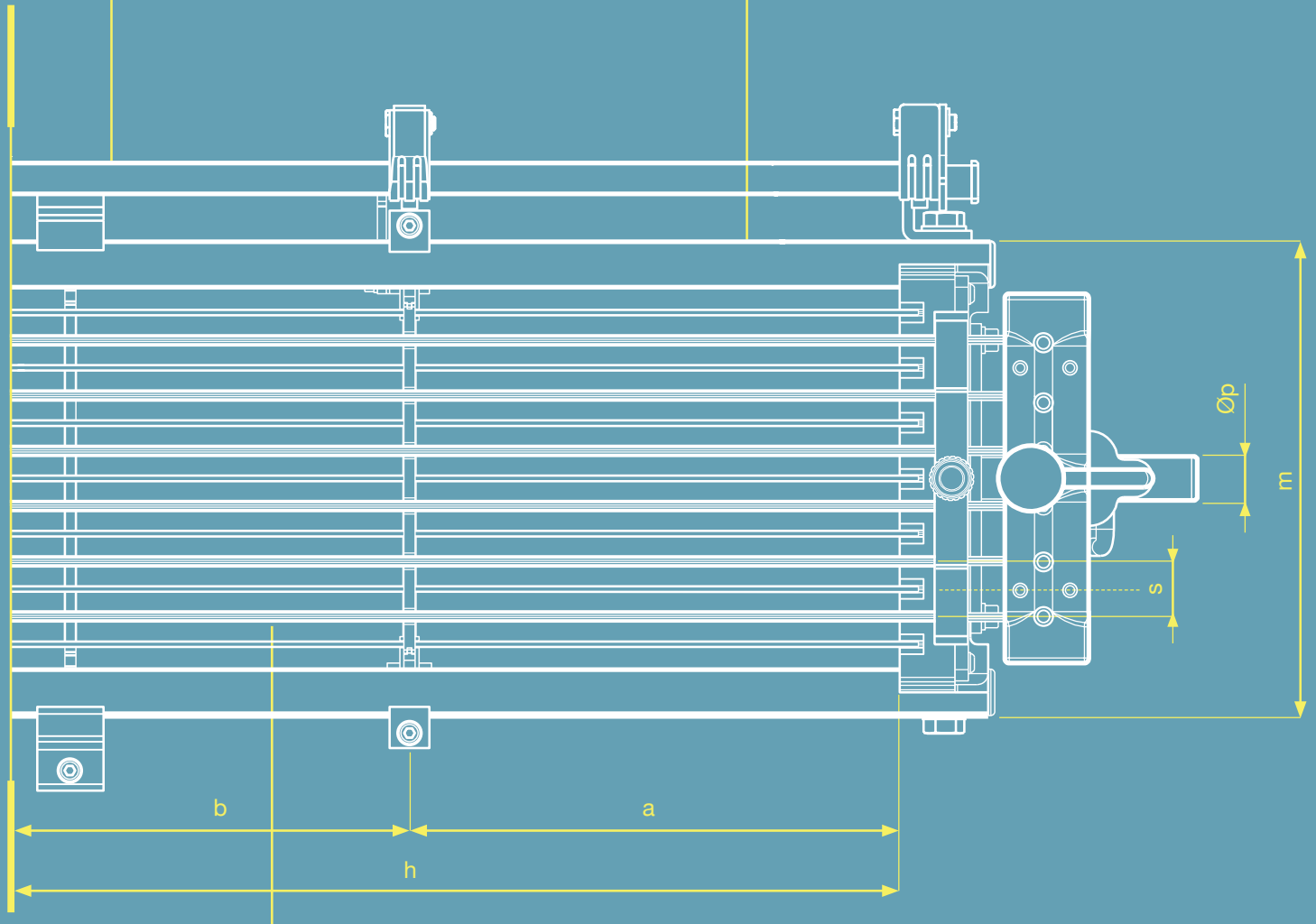


Optional device CFC able to indicate when the broken thread belongs to the waste selvedge

Practical and easy adjustment of the contact bars height and oval tubes

Optional device Hold Down Bar which prevents the vertical opening of the yarn caused by the movement of the healds

Compact and strong design adaptable to all weaving machines



Contact bars made by antimagnetic stainless steel (material that prevents rust) insulated with polyester, the result of a tested construction technique

R&D LAB NEWS

A625/7 VERSION

The 38.5mm tube is replaced by a 50mm one, which will confer greater strength. Under the contact bars there will be 2 rods more (totally 7) where the drop wires could lean on. Heads won't be in aluminium but made of plastic in order to cushion looms vibrations. Contact bars support is no more a unique piece but it will be divided in 2pcs. The lower part with rods is fixed and the upper one could be removed together with bars.

LOOP & GROUND VERSION

The new system allows the operator to be able to unlock the WSM support without using tools or specific equipment. The guide support is bound to two steel tubes and equipped with two levers hinged to the main body by a pin. At the lower end of the levers, there is a screw with a small grip®. By acting on it, it is possible to open or close the levers, unbinding or binding the Guide Support to the tubes. Moreover, in a single WSM it could be possible to mount 2 or 4 contact bars, as needed.

NEW LASER® VERSION

Updated and revised version of the controlled WSM.
The single LED control is integrated with a Laser device which comes in when the drop wire is fallen and the loom stopped. The device sends a ray which runs the entire length of the WSM and stops when it meets the drop wire as an obstacle and permits the lighting of a LED on a special bar which coincide with the right area where to find the thread.
In this way the operator would be able to notice the exact position of the broken thread saving time to restart the weaving.

EffeDi Meccanotek

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Mod.7.2.03 Brochure G.O. Rev.1 del 29/05/2019

TÜV SÜD ISO 9001