

GTP Accessories NEWS

September
2007

For better weaving.



Innovation
at ITMA '07



Weave without
center support



Air savings



Synthetic heddle

The place for innovation
ITMA '07
MUNICH 13-20 SEPT

GTP Accessories
Hall B4
BOOTH 304



Innovation takes Textiles further ITMA 2007 in München

Dear Weaver,

During more than one week, the textile world will be reunited at one of the most well-known textile machinery exhibitions in the world: ITMA '07. "The place for innovation" to discover the latest trends and innovations in textiles, including new and state-of-the-art weaving accessories of GTP.

Constantly looking for future-oriented solutions

At GTP, our belief is that the leaders of the future are those who are determined to innovate today. It is our mission to supply you with your needs of today and to enable you to efficiently solve the problems of tomorrow. Therefore, GTP Accessories is present at ITMA '07 with our latest developments on weaving accessories. To provide you with performance-proven solutions, for successful weaving.

Thinking with our customers

GTP Accessories not only aims to deliver you the best accessories as quickly as possible, we are also committed to increasing both the quality and efficiency of your weaving room. For this reason, we warmly invite you to our GTP booth. To come and discover the solutions our weaving accessories can bring to you ... to boost your productivity and to increase fabric quality.

Our team of GTP Accessories looks forward to meeting you at our booth.

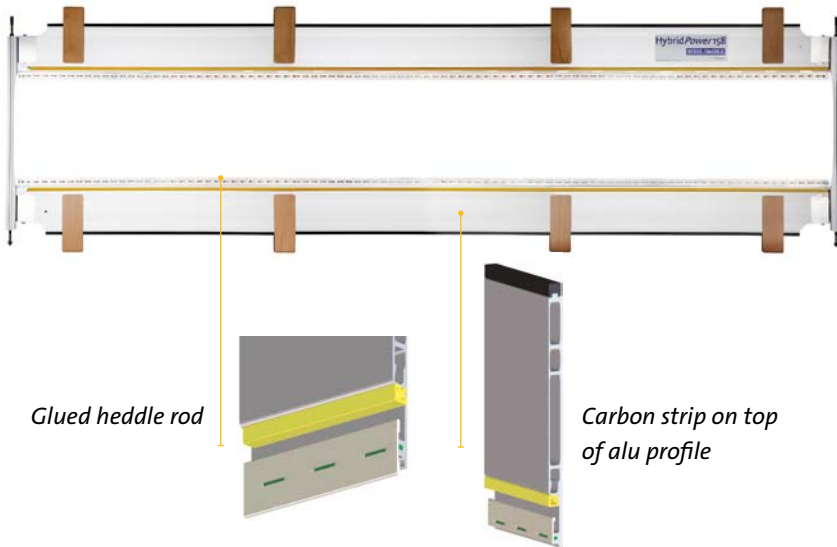
HybridPower 158: Successful weaving without center support



STEEL HEDDLE

Frames

In the quest for better weaving performance, Steel Heddle® optimized its frame design allowing you to weave at highest speed, with the stiffest frame: the HybridPower 158. With over 20 000 frames delivered, this frame can offer you the additional advantage of weaving without center support on weaving widths up to 400 cm.



Superior design, superior performance

Any weaver who weaves on wide looms knows how difficult it is to work with a center support on the harness frame. Not only does it result in long setting times, it also risks damaging fabric and frame pack, if set incorrectly. For many years, the center support was one of the major issues relating to running a wide-loom mill.

But there is a solution - with the new HybridPower 158, you can now take full advantage of your weaving machine.

The secrets of success

GTP accessories optimized its frame to become the most economically viable frame, enabling you to weave at the highest speeds, to weave the most dense and heavy fabrics and to weave without center support for specific applications.

The center support can be eliminated because of the extreme stiffness of our hybrid profile. This hybrid technology combines the strength of carbon fiber with the cost-effectiveness of aluminum. In addition, it is further strengthened by the special adhesion of the heddle rod to the profile, a patented technique.

Weaving without center support

Due to the unique features of the HybridPower 158, weaving without center support is now feasible even for widths up to 400 cm, depending on your weaving conditions.

Your benefit

Having no center support on your frame delivers the following advantages to you:

- no warp marks in your quality fabric
- short installation and set-up time
- elimination of the risk of incorrect installation of the center support

D-type nozzle: Innovation for better fabric quality and air savings



Te Strake Textile, recognized as the trendsetter and innovator in airjet technology, revolutions weaving with its latest development on relay nozzles: the D-type nozzle.

Our experience, your benefit

As part of GTP Accessories, Te Strake Textile operates as a competence centre for weft insertion technology. They develop and produce main, auxiliary and relay nozzles to meet the most demanding needs on any airjet weaving machine. They also provide customer-oriented problem analysis and technical assistance for perfect performance.

As such, Te Strake Textile is recognized worldwide as the specialist, who continuously pursues new developments to improve fabric quality, to increase productivity as well as to save costs.

Another step in airjet weaving

With their extensive experience, Te Strake Textile takes now another step in airjet weaving with its new D-type nozzles. The D-type incorporates innovative product features to outperform any other model in terms of:

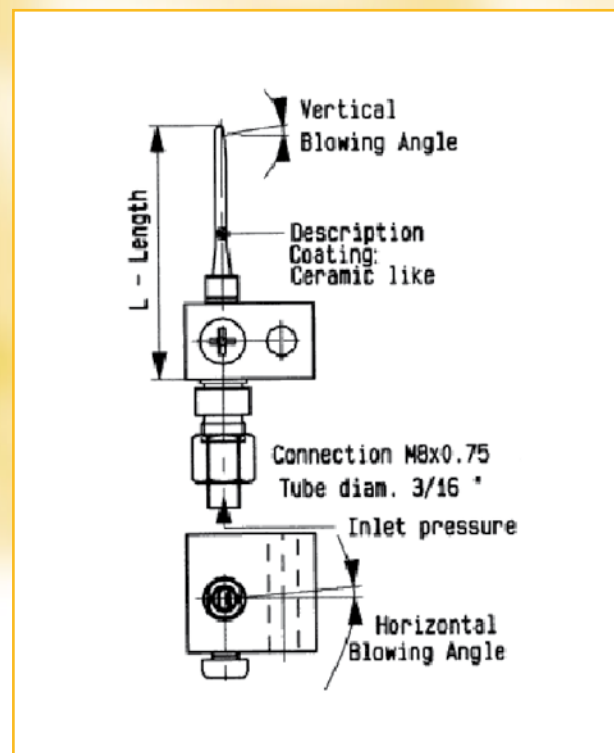
- Reduced weft stops
- Improved machine performance
- Prevention of nozzle marks
- Long-term performance stability
- Lower air consumption

This D-type nozzle is now available to any air jet weaving machine in order to get the most out of them: stability, productivity, and cost savings, all resulting in quality fabrics. You are interested? Ask for our product brochure or visit our booth B4 304 and meet our specialists. They will be pleased to present you any further details that can help you.

Your benefit

The unique design and coating of the D-type 16 hole offers you:

- reduction of filamentation
- up to 5 times longer life time
- up to 20% air savings
- no warp marks in your quality fabric



Flex Lite:

New development in the world of heddles



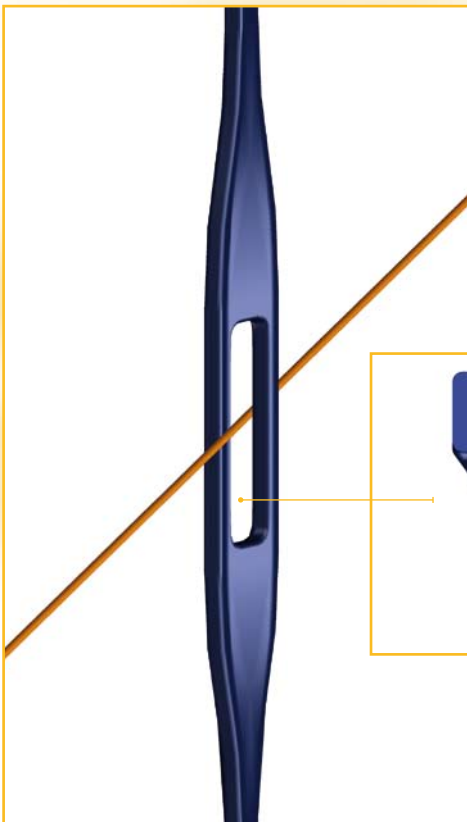
STEEL HEDDLE

 Heddles

With 100 years of heddle experience, Steel Heddle® developed for specific weaving conditions the Flex Lite heddle. This heddle is made out of synthetic material to treat your most delicate warp yarns as gentle as possible.

Especially designed with an eye for detail to ensure perfect fit and performance on your WaterJet or Airjet weaving machine.

This *Flex Lite* heddle incorporates some well-known successful features like the Jet-eye®; as well the separating holes for easy handling.



The *Flex Lite* offers you real benefits in terms of:

- Flexibility to allow the heddle to flex with the yarn during weaving, giving most yarn-friendly treatment of the delicate warp yarns
- Non corrosion, a key issue for waterjet weaving conditions to ensure longer life time

Ask for our product brochure of the *Flex Lite* for more detailed information on its key features and the advantages this heddle brings to your weaving.

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