

WARP BEAM FRAME IPC NARROW WEAVING

DESIGNED FOR WEAVING FROM MULTIPLE WARP BEAMS

OVERVIEW

When the warp beams are quickly woven out due to low weft densities or coarse yarns, it results in frequent warp beam changes, thereby reducing the efficiency of the weaving machine.

In such cases, weaving of multiple warp beams can be a viable alternative for optimizing production efficiency.

KEY ADVANTAGES

- Uniform and controlled warp thread tension
- Precise and easier setting of the required warp tension
- Ensuring consistent reproducibility
- Fabric and configuration storage
- Reduces downtimes of the weaving machine
- Higher fabric quality and efficiency of the weaving machine



Save resources. Print responsibly.



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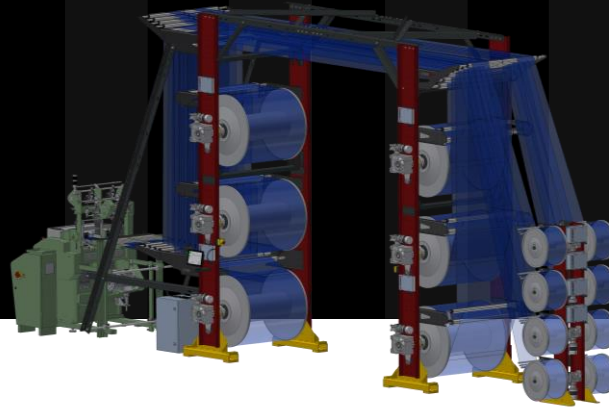
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MORE EFFICIENT AND BETTER FABRIC QUALITY

In narrow weaving, the precise control of warp thread tension is becoming increasingly important. Especially for textiles used in safety critical sectors such as the automotive industry and medical technology, where manufacturing processes must be reliable and reproducible.

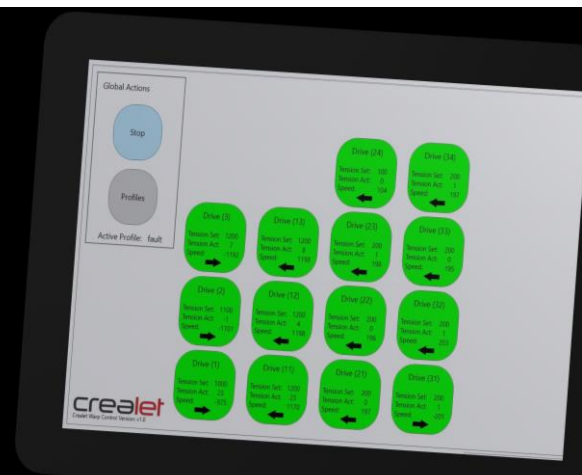
Electronic warp thread feeding not only improves product quality but also reduces machine strain and minimizes warp thread breakage. Additionally, it allows the use of multiple warp beams with larger disk diameters or wider designs, significantly increasing loom efficiency.

For fabrics produced in large quantities over extended periods, where standard warp beam sizes are quickly woven out, weaving of multiple warp beams can enhance efficiency and economically of the weaving process. Due to their robust construction, these frames offer high load-bearing capacity.

These advanced remote capabilities allow optimizations and fine-tuning to be carried out quickly and easily without interrupting production. Software updates and configuration adjustments can be seamlessly integrated, ensuring continuous quality improvement.

In summary, our control systems with industrial PCs and remote maintenance and online support functions offer optimized management of warp beams and warp yarn feeding. This results in increased productivity and reduced operating costs.

LET US CREATE TOGETHER THE SOLUTION FOR PRECISE WARP TENSION AND SUPERIOR TEXTILE QUALITY!



 CUSTOMIZED WARP SYSTEMS



Agrotech



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