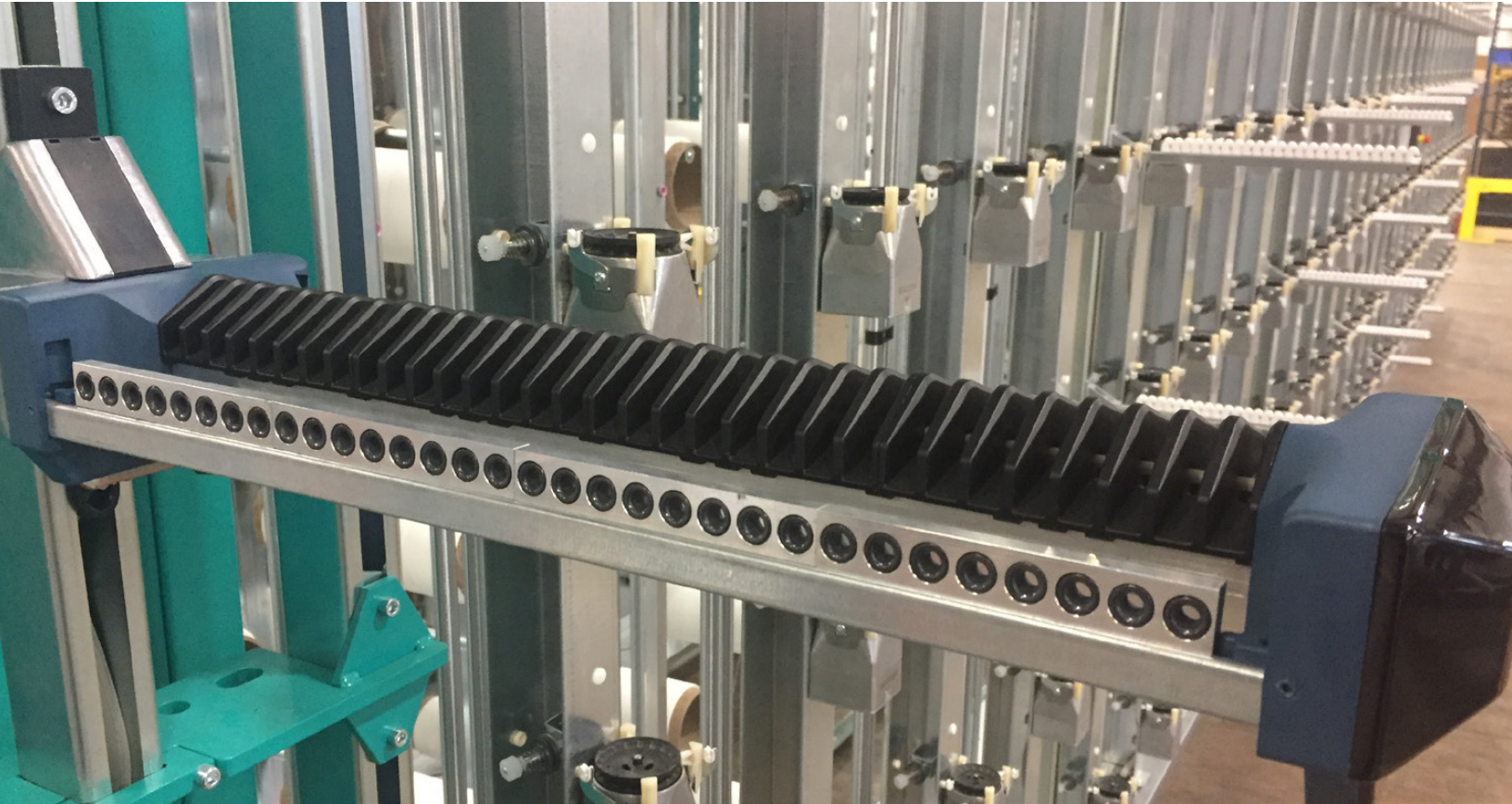


**INTRODUCING WARPTEK'S NEW
YARN TENSIONER SYSTEM**



**COMMISSION SECTIONAL WARPING FOR
TECHNICALLY DEMANDING PROJECTS**

MEETING FUTURE DEMANDS WITH ADVANCED TENSION CONTROL

Warptek identified a shift in the market towards finer yarn counts, increased sensitive styles, and increasing applications with patterned warps. This led us to invest in technologies with an increased overall tension control, moving away from a friction-based tensioner system.

Our new, electronic tensioner system provides a controlled tension range per individual end of 2cN to 150 cN for an extremely wide range of yarns.

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*Electronic Systems
and touch screen
technology allow
for a customizable
styles.*
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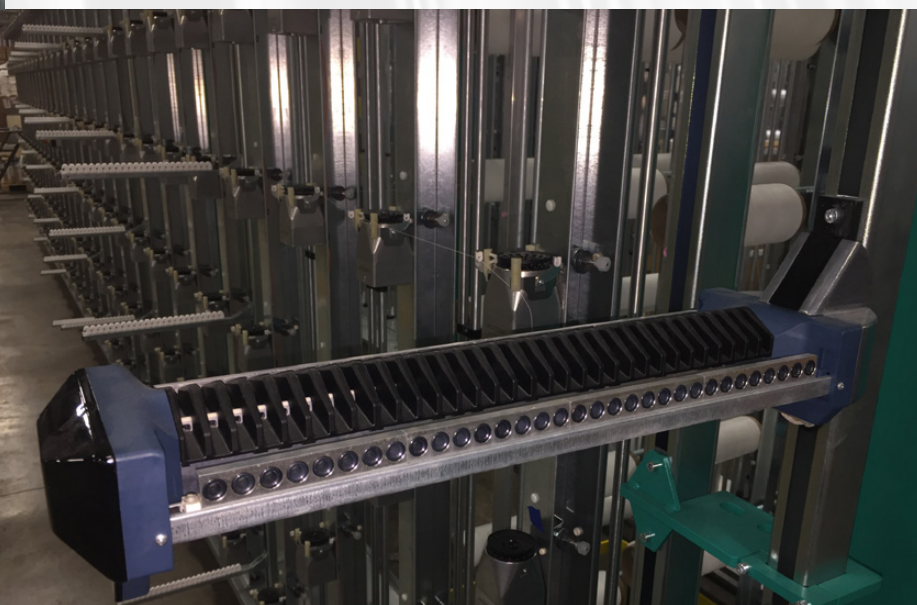


At the heart of the system is the touch screen, which allows operators to program every end with its individual tension, if the style requires. The system also monitors tight and loose ends where deviations to the pre-set tensions can be programmed based on your material's needs. Dynamic balloon control and crepe-type pretensioners are all available for your high-tech applications. The creel allows us to run 336 ends with a maximum spool diameter of 12" (305 mm).

OFFERING VERSATILITY FOR CUTTING-EDGE APPLICATIONS

The geometrically optimized grip wheel allows us to run a very wide range of yarns, and the friction-free design of the tensioner permits us to venture into applications where we were not optimally equipped in the past.

Today's cutting edge industrial applications push the envelope of what is possible, including engineered fabrics with a need of advanced tension controls. These fabrics are used in various applications, like Composites, Automotive, Aviation, Filtration, Decorative fabrics and laminating processes - only to name a few. The yarns to be processed are Fiberglass, Aramid, Ceramic, Basalt, PTFE, Polyester, Nylon, High twist, low twist, no twist, and more.



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*WarpTek's new technology
serves your growing needs.*

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FOR MORE INFORMATION
OR TO DISCUSS A PROJECT,
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