

# Heberlein AG: Increased performance superior quality

Heberlein AG is launching among other the following products for modification and treatment of synthetic yarns at ITMA Barcelona 2019 (Hall 6, booth D202) themed by the above motto.

The Heberlein AirSplicer POY, the lightest AirSplicer for splicing POY during false twist texturing DTY.

## Knot-free air interlacing for texturing

The new KF Jet Insert guarantees there are no imperfections in the fabric such as pinholes, teardrops or stripes. It provides a 15 - 30% increased unwinding speed compared to non-interlaced yarn paired with improved energy efficiency compared to so called "soft interlacing".

## The Heberlein SlideJet-2T for best interlacing with lowest air consumption

The special design was developed for processing fine multifilament yarn on Twin-Pac DTY machines with converted

take-up positions (for twin packages). The cutting-edge jet inserts technology ensures improved interlacing, small variation from position to position and low air consumption. The ceramic material prevent wear out.

The Heberlein WarpJet provides time saving on threading and energy efficient and customized Interlacing.

The new WarpJet boosts performance improvements of 10 – 50% thanks to higher operating speeds, low air consumption and higher nip number. The modular design allows a choice between a cost optimization or high-end performance solution. The full range of Heberlein jets will operate on the WarpJet up to 32 ends. It's simple to mount and unmount for easy maintainance.

## Heberlein PolyJet SP-2 HP provides high-performance air interlacing for filament spinning applications

The latest generation PolyJet has the full range of jet insert for producing all



Ulrich Mauerhofer, Heberlein AG.

yarns including finer denier (<50den) with 0.9 mm air orifice. The SP-2 HP offers high-performance in terms of air interlacing tacks numbers and regularity, less broken filaments and reduced air consumption. It has been fully optimized for yarn less than 2.5 dpf and microfilaments operating at lower pressures. With a retrofit option, it is possible to replace the jet pack on existing SP-2 housings or for customers specific design as for Barmag FDY Wing as well as for TMT ORKA POY production machines.

## Taslan air – texturing – TexJet-ATY

The Taslan air-jet texturing program all approved TexHead types are shown, some will be launched and introduced for the first time at ITMA. ♦

# Rotorcraft AG GreenCompact

**Founded by Hans Stahlecker in Altstaetten, Switzerland, in 1973, ROTORCRAFT is a family-owned company and one of the leading provider of innovative, high quality spinning components.**

## GreenCompact

GreenCompact (GC) provides optimization of production and compacting without the use of additional power. The Siro-upgrade-kit to fit all GreenCompact

Premium assemblies for Rieter/LMW, PK or Yuhua/Changde drafting systems. By replacing compactors and deflector of your existing GC-P assembly the customer will be able to spin Siro twisted yarn from Count Ne 18/2 to 80/2.

## GreenCore Topare RT3

GreenCore is the add on assembly for GC Green Compact to spin compacted core yarn. GreenCore components will match all of the common basic core yarn systems available in the market.



Resul Istrefi, Rotorcraft AG.

With RT3 Toparms and its range of exchangeable parts all counts from coarse to fine can be spun and all kind of fibers can be processed. RT3 is prepared to retrofit your existing P3-1 or PK drafting. ♦