













ST390E Fine Denier Single Twister

Flexible single twister with individual motorized spindle dedicated to fine Denier

MAIN BENEFITS

- Very broad spectrum of applications in single twisting for fine Denier yarns
- Smart electronic modular design enabling independent sides (optional)
- Spindle, take up and yarn traverse motors driven by PLC and inverters
- High quality single motordriven spindles
- Premium polished ceramics along the yarn path For the lowest fluff effect (optional)
- Easy remote access through your intranet
- Tailor made design possibility









GENERAL FEATURES

Maximum spindle number 144 260 Spindle gauge (mm) Maximum section 9 Section length (mm) 2080 Maximum length (m) 18.9 Machine width (mm) 850 Delivery speed (m/min) 20 - 100 Twist (tpm/tpi) 80-1100 / 2-27.5 Overfeed ratio 0.9 - 1.25

SUPPLY

Type Aluminium spool Yarn count (Dtex) 20 to 110 Spool diam. (mm) To be defined Max. weight (Kg) To be defined

SPINDLE

Drive Single twist motorspindle Yarn break sensor Electronic Max. speed (rpm) 25000

TAKE UP

Type Cylindrical/biconical Maximum diameter (mm) 250 Package traverse (mm) 150/200 Max. weight (Kg) 2.5/3.5

OPTIONS

In line heater; metering Independent sides FAT (Factory Acceptance Test) Remote maintenance



850

430













