



BTJR[®]

building the future

LACING FEEDER

YARN CONSTANT TENSION LACING CONTROL



LACING FEEDER

EVERYTHING UNDER CONTROL



WINDING FEEDER



RECOVERY
SYSTEM

LACING FEEDER

EVERYTHING UNDER CONTROL





WINDING FEEDER

THE BTSR PATENTED 'WINDING FEEDER' SOLUTION, IS COMPOSED BY A FEEDING DEVICE (WINDING FEEDER) PLACED OUT OF THE LACING MACHINE AND A TENSION SENSOR (TFS) POSITIONED IN PROXIMITY TO THE INSERTION POINT OF THE YARN. THE TENSION SENSOR IS ABLE TO MEASURE AND FEED-BACK THE YARN TENSION VALUE, THUS ALLOWING A REAL-TIME YARN CONSTANT TENSION VALUE ADJUSTMENT FEED-BACK.



LACING WINDING FEEDER

EVERYTHING UNDER CONTROL

- 1 EASY INSTALLATION PLUG & PLAY 
- 2 POSSIBILITY TO ADD A RECOVERY OF MAX 30 MM 
- 3 SIMPLICITY 
- 4 RELIABLE 

LACING WINDING FEEDER

EVERYTHING UNDER CONTROL

Output accessory

Complete with 4 in 1 TFS sensor (To monitor Tension - Speed - Meter - Presence)



Display

Large graphic display for quick real-time data reading. Function keys for an easy access of the system menu



Buttons

Ergonomic keys for easy operations and synchronized alarm signaling



Input accessory

Complete of pre-tensioner disk



Separator

Adjustable yarn coils separator available with diamond ceramic or chromium plated steel



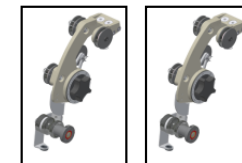
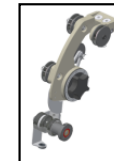
SMART MATRIX Controller Advanced On-board Terminal

for easy data upload and download and real-time data displaying [yarn consumed, yarn tension setup, meter counter TARGET]



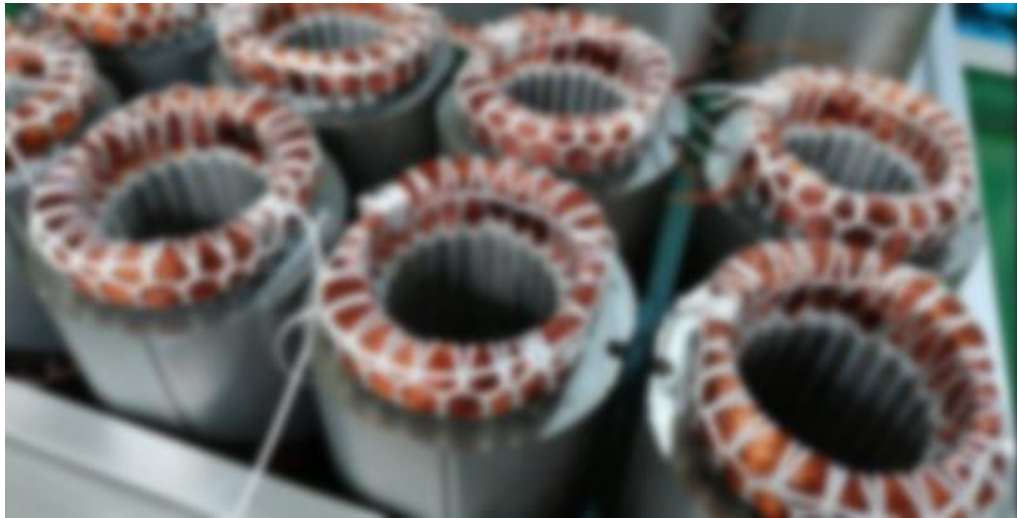
LACING WINDING FEEDER

CODE	DESCRIPTION			
CWF/LACINGFEEDER/01	Kit LACING assistance constant yarn tension	SINGLE PLY	without	RECOVERY SYSTEM
CWF/LACINGFEEDER/01/R	Kit LACING assistance constant yarn tension	SINGLE PLY	with	RECOVERY SYSTEM
CWF/LACINGFEEDER/02	Kit LACING assistance constant yarn tension	DOUBLE PLY	without	RECOVERY SYSTEM
CWF/LACINGFEEDER/02/R	Kit LACING assistance constant yarn tension	DOUBLE PLY	with	RECOVERY SYSTEM



LACING WINDING FEEDER

EVERYTHING UNDER CONTROL





BTJR[®]

building the future