

# non-woven solutions

TS drive systems for cards and crosslappers

Microfeed

Microbelt

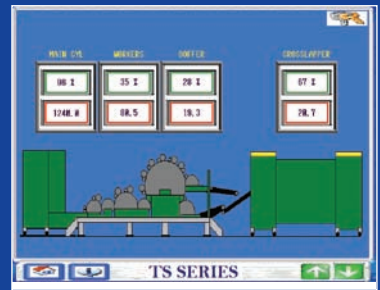
Mircolap

Volumetric hopper feeders

Non-woven card

Non-woven crosslapper

*Innovative and intelligent systems for the non-woven industry*



tomorrows solution today

# non-woven solutions

Our application experience and technical expertise has led to a new range of innovative solutions for Nonwoven applications.

## TS Drive systems for Cards and Cross Lappers

The new TS series control system offers performance and reliability unparalleled throughout the industry. A combination of leading edge design and operational performance offer the most accurate and efficient method of running a Nonwoven line

- New control and logical components
- The latest high technology AC Inverter Drives
- TFT Graphic Displays
- Innovative remote internet diagnostic support
- Energy efficient designs

## TS Microfeed

Available as a retrofit to all types of hoppers, upgrade units are also available to existing Microweigh 2000. Features include 'Finished Product Predictor' and 'Chute Control' to improve accuracy of required target weight and simplify operator involvement.

## TS Microbelt

Ensures uniform fibre weight into the Card even with large variation in fibre density. Calculates long and short term variation in feed weight, adjusting accurately for any variations. Available as a retrofit to all types of hoppers.

## TS Microlap

Absolute Control of Fibre Batt Formation. A simple device which can be retrofitted onto any existing Cross Lapper

## Hopper Feeders

A range of models are available to provide either 'weigh' or 'chute' delivery with or without Control systems. The machines can form either an integral part of new carding or blending lines or included in modernisation programs to improve production, quality and efficiency.

## Blending and Opening Equipment

The Tatham Fearnought Opener is a robust machine with new features offering versatility in fibre opening. Tatham also offers upgrades to existing Hopper feeds with automatic weighing systems, new controls to fibre oiling systems and bin emptier units.

## Nonwoven Card

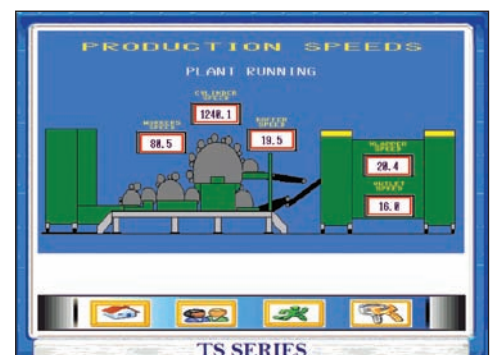
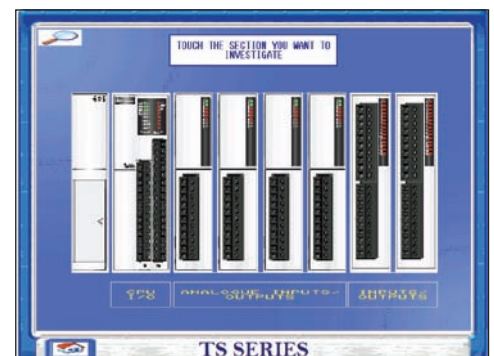
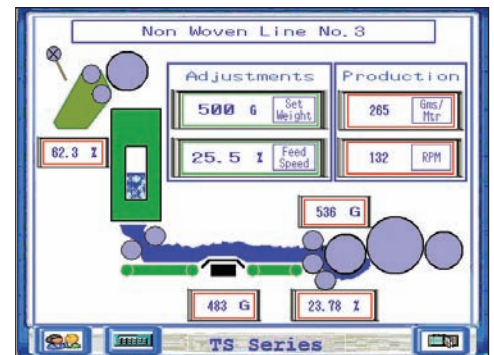
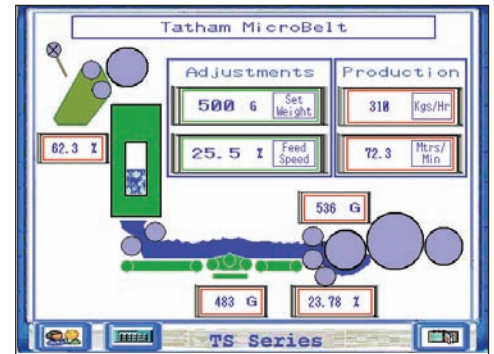
Tatham supplies bespoke nonwoven processing technology for all sectors of nonwoven production. Numerous combinations are available in widths from 1.0m to 3.0m, please contact us to discuss your requirements.

## Nonwoven Crosslapper

The latest Total Motion Control (TMCII) Crosslapper is now available with new high performance drive technology.

All Tatham cards and Crosslappers are supplied with the latest integrated TS drive and control systems

As well as new equipment Tatham can offer advice on re-conditioning and upgrading existing nonwoven lines to maximise productivity and improve line efficiency.



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