

# VBTEK

[Vertical Border Machine]

## [ MachineDescription ]

Mattress Tek's VBTEK machine has been designed to use the latest engineering material and techniques to create a simple to operate yet highly functional and reliable machine.

The high-speed chain stitch sewing head mounted on high quality linear rails coupled with inverter driven motor drives ensuring consistent square corners on the castellation pattern. Two driven rollers in front and the rear of the sewing head ensuring consistent drive and holding the material with minimal stretching of the fabric.

It has also been designed with the operator and maintenance engineers in mind, with two large guards that pivot from the centre and when open expose the entire machine for ease of operation, material feed and setup, threading up and maintenance.

MATTRESSTEK machines are designed to be maintenance friendly. Mechanical and electrical assemblies can be easily replaced and simply plugged in, reducing the need for an electrical/mechanical technician.

All MATTRESSTEK machines are designed, manufactured and built at our premises in the UK, by our team of experienced fabricators and machine builders.

Prior to shipment all machines are meticulously tested and trialled on customer samples.

For more information on any of our products or services please email us at: [sales@mattresstek.co.uk](mailto:sales@mattresstek.co.uk) or visit us at: [www.mattresstek.co.uk](http://www.mattresstek.co.uk)

### SERVICES AVAILABLE

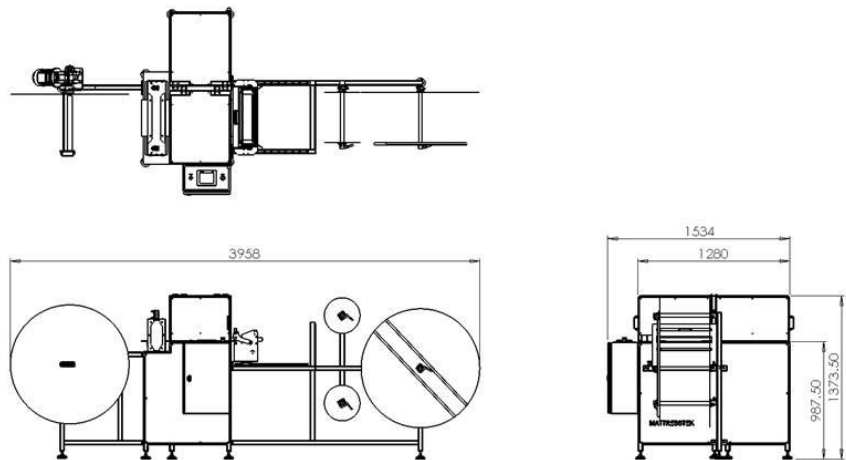
Technical Support Installation and Setup  
Bespoke Machine Designs  
Maintenance  
Parts  
Hardware Support  
Warranty work and lifetime support



**MATTRESSTEK**  
MACHINERY FOR THE MATTRESS INDUSTRY

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### [ MachineLayout ]



### [ MachineFeatures ]

- High quality, Single needle double chain stitch sewing head.
- Rubber coated drive rollers to feed material through accurately.
- Large capacity infeed roll frame. Material runout detection for all 3 fabric layers.
- Castellation stitch pattern.
- Quick and simple set up of the pattern spacings.
- Adjustable width up to 10" (250mm) (More available - machine type dependent)
- Capable of stitching heavy-duty material. Simple running controls, with:
- Speed adjustment / Manual jog feed / Rewind works in both directions / Easy controls to adjust pattern widths and lengths.
- Unique inverter driven rewind system to create tighter rolls, meaning more material on each roll.
- Full safety electrical circuit.
- Fully CE marked.

### [ BRIDGETEK Specification ]

MACHINE TYPE	MACHINE HEIGHT	MACHINE LENGTH	MACHINE WIDTH	WEIGHT
VBTEK - (Standard)	1373.5mm	3958mm	1534mm	600 - 700KG

#### OTHER SIZES AVAILABLE

ELECTRICAL REQUIREMENTS - 450V / 3 phase, neutral + earth

AIR REQUIREMENTS - 80 PSI – 5.5 Bar

For more information on any of our products or services please email us at: [sales@mattresstek.co.uk](mailto:sales@mattresstek.co.uk) or visit us at: [www.mattresstek.co.uk](http://www.mattresstek.co.uk)

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