

For further information and sales
t: +44(0)1706 878558
e: sales@mptgroup.com



For further information and sales
t: +44(0)1706 878558
e: sales@mptgroup.com



TECHNICAL SPECIFICATION

Thread break detection

Robust loop holders



iQUILT

Multi-needle chain stitching quilting machine

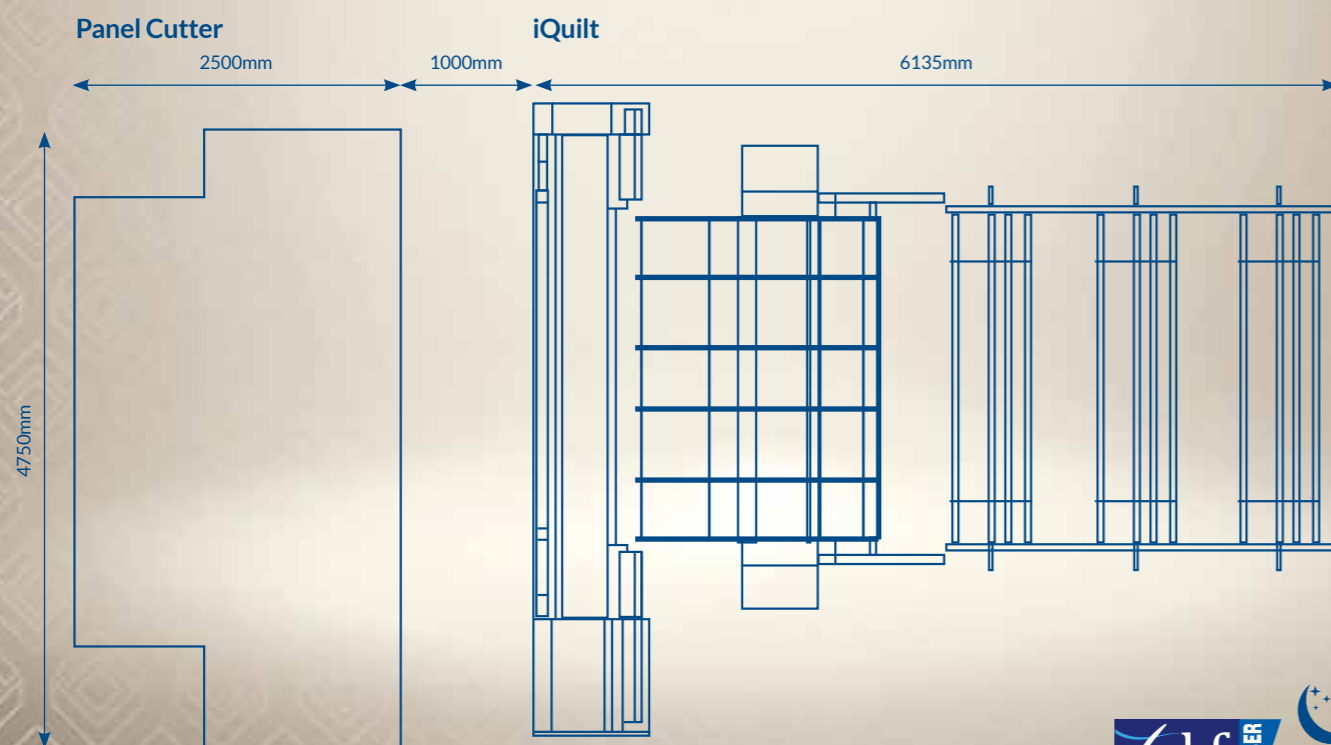
MORE FEATURES & OPTIONS

- ◆ Full Jump & Tack Capability (180° & 360° designs)
- ◆ LED Lighting in Threading Areas
- ◆ Full CE Conformity
- ◆ Sewing Speed Variable 850 - 1200rpm

Specifications

Weight	4500kg	Maximum horizontal movement	450mm
Quilt width	2450mm	Needle space	25.4mm
Production speed	80-230m/h	Power supply	380V/220V 50Hz/60Hz
Needle type	120/21,140/22, 160/23, 180/24	Stitch size	2-7mm
Needle arrangement	(50,8,76,2,127) (76,2,76,2,152,4)	Power	7 KW
Quilting thickness	≤80mm	-	-

*FOOT PRINT DIMENSIONS



*May change due to machine options and variations

Divisions of MPT Group Limited: FANGHANEL MATRAMATIC INFINITY SLEEP SUPPORT SYSTEM



w: mptgroup.com

iQUILT

Multi-needle chain stitch quilting machine

The iQuilt is the latest addition to the Matramatic Quilting range. Using our 50 years of quilting experience, the iQuilt delivers a complete chain stitch quilting solution; ideal for Mattress Panels, Bedspreads, Comforters, Sleeping Bags and Upholstery. With full Panasonic servo control, iQuilt offers a wide variety of pattern effects. iQuilt can be integrated with an optional, fully-automated, panel-cutting system for the production of finished panels and multi-slit borders. Unique features like an air mandrel for easy unloading of finished products and full thread break detection for top and bottom threads complete the iQuilt package.

KEY FEATURES

- ◆ Auto Thread Break Detection
- ◆ iDesign Software to create bespoke designs
- ◆ Large Pattern Selection: 180+ designs pre-installed
- ◆ Quilting Thickness up to 80mm
- ◆ Needle Spacing 25.4mm



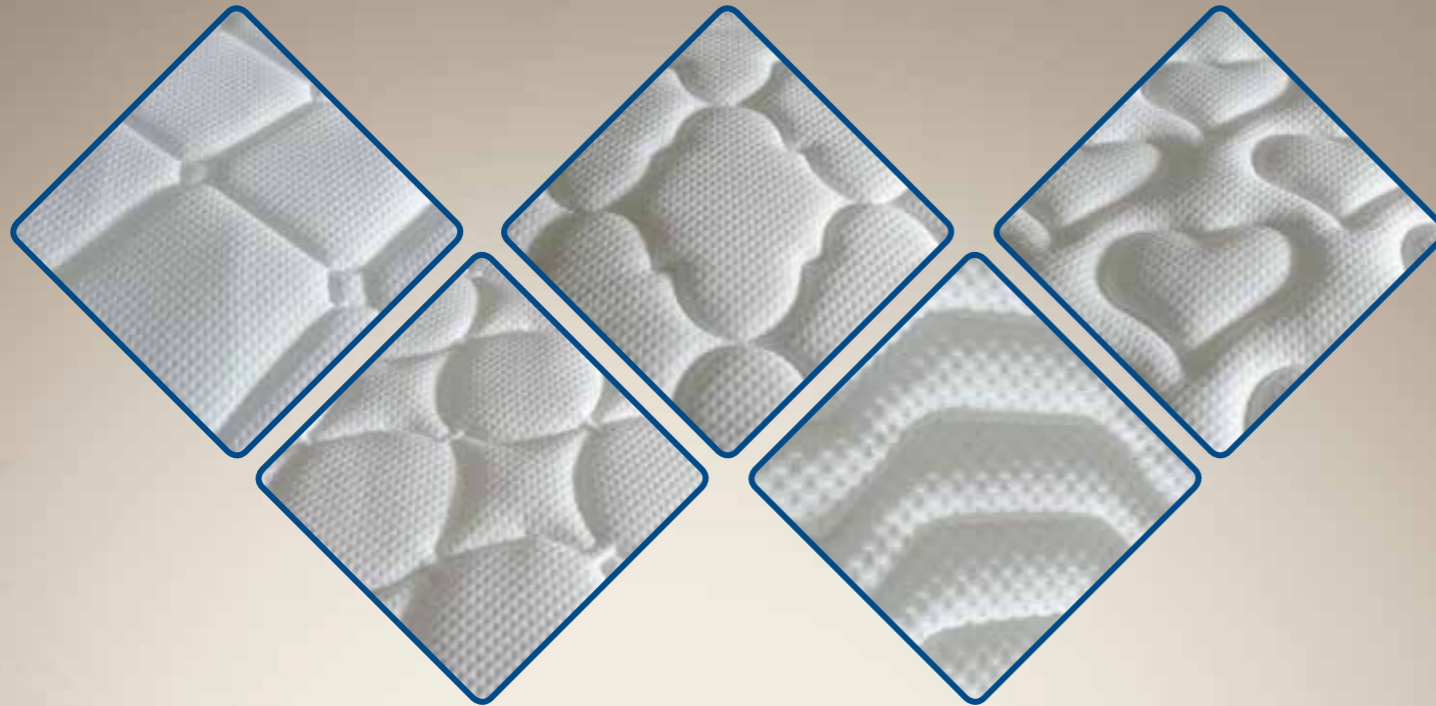
Newline Industrial Estate, Newline, Bacup, Lancashire, OL13 9RW.

w: mptgroup.com

For further information and sales
t: +44(0)1706 878558
e: sales@mptgroup.com



Various quilting options



With 180+ designs pre-installed you will never be short of choice. All designs have been grouped together based on fixed needle positions to make pattern selection simple. The iQuilt's pre-installed designs can be further expanded by adjustments to needle spacing. An on-screen display shows any changes to pattern effects giving the user further pattern choice.

iQUILT

Multi-needle chain stitch quilting machine

iQuilt can meet the needs of even the most demanding clients. Thanks to our three-roll in-feed system, iQuilt offers manufacturers the ability to combine a variety of fillings such as foam, memory foam visco and polyester. A servo driven cloth in-feed ensures minimal stretch during quilting. Bottom threading access is made simple with a powered door opening to the rear, while front threads are controlled and simple to access. iQuilt comes as standard with our iDesign software allowing you to create your own range of designs for continuous quilting, in addition to jump & tack design options.

