

Hollow Needle Mtuft

Create one-of-a-kind rugs and broadloom carpets



- Turn yarn into high-value products
- Tuft up to four yarns through a single needle
- Software controlled gauge, stitch rate, pile height and needle shift
- Single or dual yarn feed available
- Reduce waste by putting your excess yarn to use

Modra's Hollow Needle Mtuft enables you to control multiple yarns through a single, hollow needle to create uniquely patterned rugs and broadloom carpets.

Its interface lets you enter simple patterns and needle-shift profiles quickly and easily or import more complex patterns in a range of formats.

Produce one-of-a-kind luxury loop-pile carpet that can then be sheared to create tip-shear and cut-loop effects.

Model(s): TMHN40, TMHN50, dual colour optional

Turn over for a full list of technical specifications.



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	TMHN40	TMHN50
Speed	Max 1200 rpm	
Production Rate	2 mt sq per hour (20/10cm and 6mm gauge) at 1200 rpm	
Pile Height	Typical 4 to 20mm	
Stitch Rate	Typical 10-40 stitches / 10cm	
Product Width	Max 4000mm	Max 5000mm
File Format	.bmp .tif	
Dimensions (LWH)	5400x1400x1800mm	6400x1400x1800mm
Shipping Weight	2,125 kg	2,930 kg
Power Requirements	220/240 v AC 50/60 Hz 10A single phase	
Compressed Air	500 lit/min @ 5 bar / 18 cfm @ 70 psi	
Environment & Normal Operating Temperature	10 – 40 Degrees Celsius, in a clean and dry environment (5 – 95% humidity non-condensing)	

All specifications subject to change without notice **CE**

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