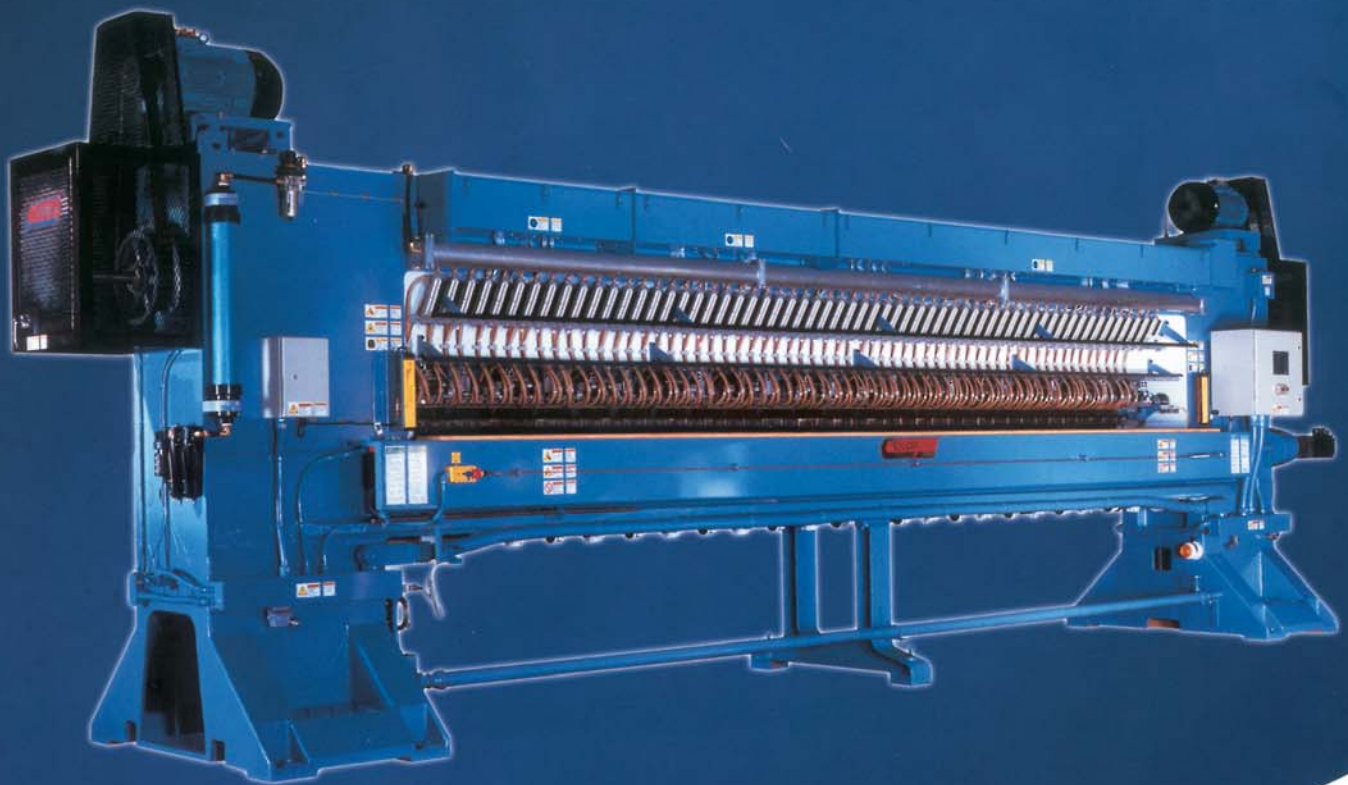


Colortec Patterning Technology

- Range of of gauges to cover different markets
- Full width pattern repeat
- Pushes the boundaries of design possibilities
- Control of yarn consumption

Colortec Patterning Technology



Colortec Patterning Technology

The Cobble Colortec machine is in production throughout the world using 5/32", 1/7" or 1/10" gauges. The range of gauges makes Colortec the ideal patterning machine for the hospitality and commercial speciality market and for other specific sectors covering rugs and logo mats.

Up to 6 colour Rugs and Carpets in virtually any pattern imaginable



Features:

- Servo needlebar movement
- Servo cloth index
- Full width pattern repeat
- Standard tufting machine woven and non-woven backing cloths
- Machine speeds: 450-600 rpm

Colortec, the ultimate in pattern tufting technology provides the freedom to produce up to 6 colour carpets or rugs in virtually any pattern imaginable. (Additionally, on 1/10" and 1/7" gauges, there may be the opportunity to utilise 8 colours, dependent upon design and yarn constraints).

Using Colortec, production of the most complex designs and patterns, previously only achievable by weaving, are now attainable on a tufting machine, even though, in combination with ICN technology, the Colortec is essentially a normal cut pile tufter that is already familiar to your operatives and mechanics. With Colortec you can manufacture carpet and rug designs to the limits of your imagination.

Colortec is basic tufting technology, using the well known techniques of individual needle control (ICN), sliding needle bar (SNB) and intermittent cloth feed, on a cut pile tufter.

Intermittent cloth feed, in conjunction with sliding needle bar and ICN needle selection, allows sideways filling of each row with any combination of up to 6 colours, before indexing forward onto the next row. Three sideways movement is used with 3 colour threading and six sideways movement with 6 colour threading. In this manner each tuft can be sewn selectively with any of the colours in use, producing individual tuft definition in complex patterns directly comparable with Axminster or Wilton patterned carpet.

Stitch selection is computer controlled whilst the use of Cobble servo technology on sliding needle bar allows quick pattern changes and the ability to change colourways at the push of a button.



Typical Colortec installation




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