

Machinery

## PIN2MATCH

PinUp Table 4/8 Meter  
With Feeder + Projector

ES-140-20-180/160-04

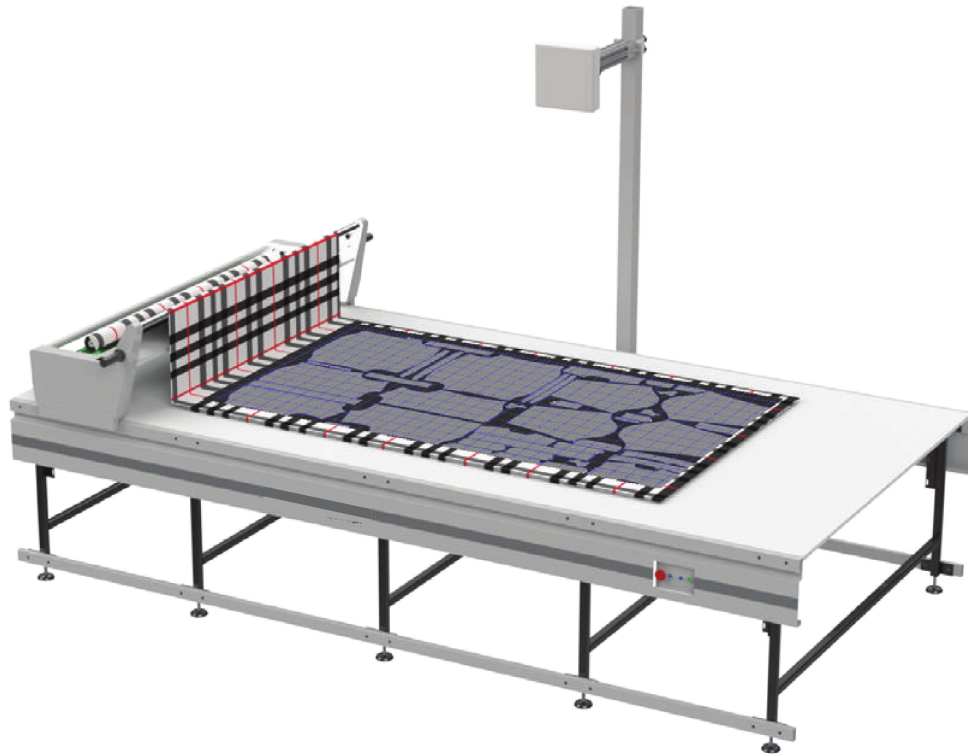
ES-140-20-180/160-08

> 2-4% material savings

> Process optimization, No block cut, No relay

> Real time visual marker nesting for matching

> Special ball point, height adjustable needle



*Designed to help the manual spreading of striped or checked fabrics on the table, using the projection of the grid of the theoretical repetition ratios, useful for operators to guide the alignment and holding of the fabric. Visual Nest proved itself suitable for multiple other useful applications, both in the manual spreading of patterned fabrics or prints, in the spreading of continuous fabric, to verify the location of defects, in the overlaps management, in the control of compliance with minimum width and length of the layer, during the spreading, etc... Indeed, Visual Nest projects, allowing the operator to work with the mouse directly on the work surface to drag and rotate every shape as the underlying fabric really requires and then save the new file for cutting. It also guarantees the maximum compatibility with any existing installation of spreading and cutting plants and with any CAD-CAM system, thanks to the use of the standard ISO format.*

# Essentials

Automation by GA Morgan

## TECHNICAL SPECIFICATIONS:

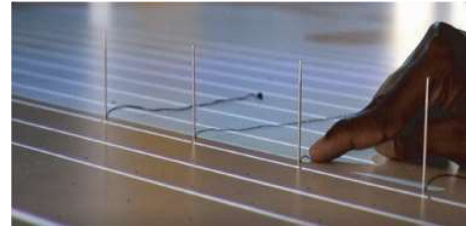
- Projection area for each projector of 3.5 by 2m
- Possibility to control multiple projectors simultaneously
- Possibility to modify the repetition and to move each individual line, in case of irregular repetition
- Possibility to modify the repetition angle, to adapt to off grain fabric
- Possibility to move each individual piece of the marker by mouse, for proper matching
- Possibility to rotate each individual piece of the marker by mouse, to follow off grain fabrics
- Possibility to customize the colour combination to easily adapt to any type of fabric
- Compatible with ISO standard format
- Compatible with Windows 7 OS or following

## HARDWARE SPECIFICATIONS:

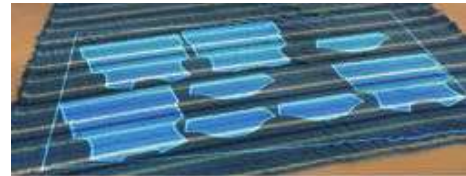
- Industrial pre laminated tabletop
- Holes with 50X50 mm spacing throughout the tabletop
- Motorized needle height adjustment system
- Real time visual projection
- Manually operated fabric feeder for flat folded and roll form fabric
- Special needle with ball point tip
- Motorized adjustable needle height mechanism

## FEATURES:

- Unique Matching technology for plaids and checks
- Digital display of pattern/marker with help of projector and Morgan Nesting Software
- Motorised and uniform up/down movement of needles
- Specially designed ball-point® needles to avoid the fabric/thread damage
- Unique knotting technique to hold the matched lay in-case of lay movement to another table/auto-cutter
- Table top virtually works like computer screen with all the options to move, reposition the pattern, increase/decrease the grid line dimension/size or change the colour of display in contrast to fabric colour and even cut file can be generated once all the fine tuning is done
- Tabletop also works as cutting table on which manual straight knife can be moved in absence of automatic cutter
- Comes with optional fabric feeder to ease the spreading work which can hold both roll/flat folded fabric
- Optional Air blowing feature



Upright needle positioning with auto height adjustment



Real time pattern projection



Optional Fabric Feeder



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