

VEITH SYSTEM

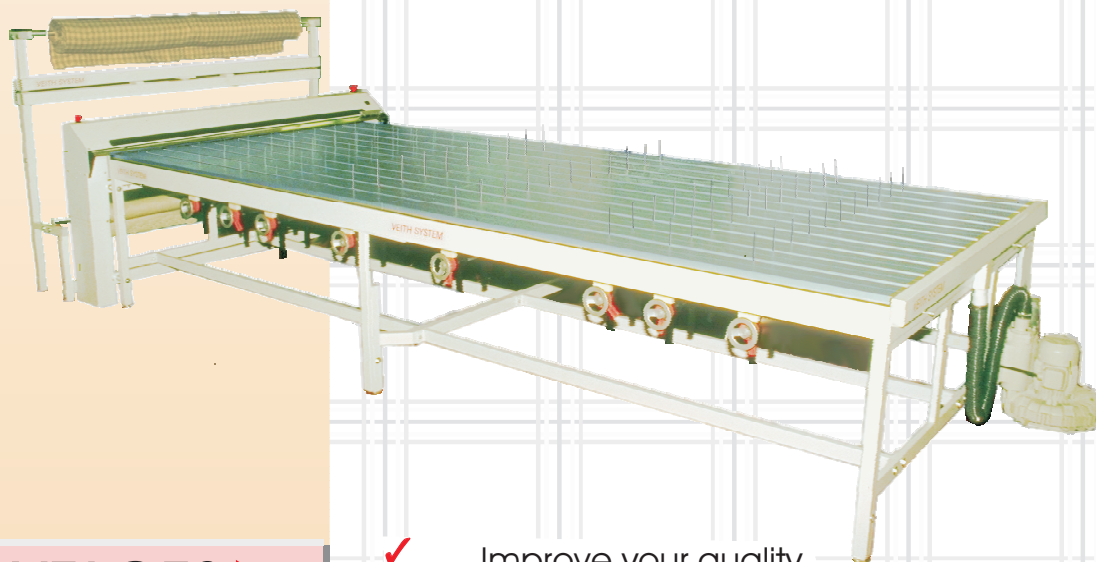
PIN-TABLE for checks, stripes and patterns

PROBLEM ►

- X Matching of checked and striped material has always been difficult and time consuming.
- X Traditional methods tend to waste a lot of material, since the patterns are cut out with a blocking tolerance.
- X The task of rearranging the blocked out patterns is tedious and expensive.
- X The workers involved in this process have to be skilled.

SOLUTION ►

- ★ The patented VEITH SYSTEM PIN-TABLE consists of a slotted aluminum top and Needle-Bars underneath.
- ★ Each Needle-Bar has pins positioned inside the slots of the table top.
- ★ The Needle-Bars can be moved freely along the length of the table.
- ★ The height of the pins can be adjusted with the turn of a hand-wheel.
- ★ Each pin can be individually locked down.
- ★ Each pin has a rounded top
- ★ The PIN-TABLE is an abstract copy of the marker



ADVANTAGES ►

- ✓ Improve your quality.
- ✓ Spread and match in one step.
- ✓ Reduce your relaying operations.
- ✓ Have lower fabric consumption.
- ✓ Do the fine cutting after spreading without relaying.
- ✓ Prepare your lay for CNC-Cutting.

COMPETENCE IN MATCHING CHECKS AND STRIPES

VEITH SYSTEM

PIN-TABLE for checks, stripes and patterns

- ★ VEITH SYSTEM has an unique Know-How of more than 800 installations world wide.
- ★ VEITH SYSTEM has developed certain strategies for generating special check- and stripe-type markers.
- ★ A VEITH SYSTEM marker reduces the problems of variations in the repeat.
- ★ A VEITH SYSTEM marker for classic men's (suits, jackets trousers) allows to use different repeats in the same lay package.
- ★ With a VEITH SYSTEM marker it is possible to cut checks and stripes with a CNC-Cutter.
- ★ VEITH SYSTEM offers training on site or in our studio.
- ★ For shirts and ladies wear application we offer in addition the VEITH PinIT software

- ✓ Savings in labor time between 30% and 50%
- ✓ Depending on the product, average material savings are between 3% and 7%.
- ✓ This results in an average pay-back time of less than one year.
- ✓ The pay-back time of a CNC-cutter is reduced, because now it is possible to use it for checks and stripes as well.

PIN-TABLE:

- ◆ Standard table size 170cm x 404 cm
- ◆ Extra widths 184, 198, 212, 226 and 240 cm available.
- ◆ Length is adjustable with 2m modules.
- ◆ Needle diameter is colour coded (1.0, 1.4, 1.8 mm).
- ◆ Height of needle up to 10cm.
- ◆ Extra fine needle with 0.6mm available.

OPTIONAL EQUIPMENT:

- ◆ VEITH SYSTEM NEEDLE-PLATES
- ◆ Pneumatic Cutting-Device (1)
- ◆ Rollstand or Turn-Table with extra device for underlay paper and polyethylene film
- ◆ Air-Floatation (2) for easy transport of heavy lays
- ◆ Additional Needle-Bars
- ◆ One-Side parallel adjustment of Needle-Bar
- ◆ Belt-Drive for automated transport

SOLUTIONS FOR SPECIAL APPLICATIONS:

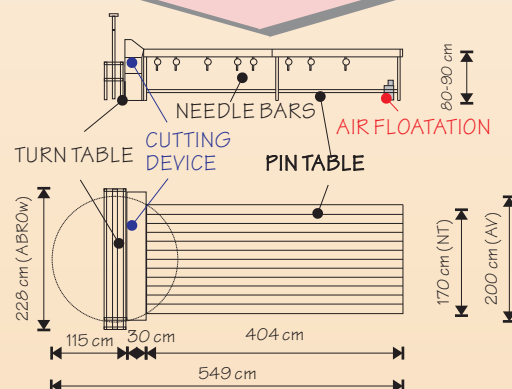
- ◆ PIN-TABLE for flat knitted material
- ◆ PIN-TABLE for tubular knitted material
- ◆ SYMMETRIC MATCHING SYSTEM
- ◆ LINEAR MATCHING SYSTEM

VEITH SYSTEM goes GREEN
We have installed a photo-voltaic system, generating over the year 35% more electric energy than we consume during the same period.

KNOW-HOW

SAVINGS

TECHNIC



- (1) Cutting Device (pneumatic data):
 pressure: 6-10bar
 consumption: 15l/sec for ~ 2sec
 supply line: 1/2" or 13mm
- (2) Air-Floatation (electrical data):
 voltage: 3 x 400V, 50 cycles
 current: 3.2 A
 rating: 1.3 kW

Technical data are subject to change without notice

COMPETENCE IN MATCHING CHECKS AND STRIPES