Progress through performance and precision
Just be flexible ...
powerful and fully automatic machine system.
The Kuris Shuttle spreading machine suits perfectly for critical, smooth materials and/or even badly rolled material bars with different surfaces. The new deviating roller system of the driven cradle or material bar ensures an excellent quality in spreading. Even through fully automatic spreading of tension-sensitive materials excellent spreading results will be achieved. The precise and regulated prefeed material roll will exactly suit the required spreading speed.

The semi or fully automatic unthreading/threading of the fabric will reduce essentially the set-up times. Many steps to be taken for the spreading with different positioning and cutting points, quantity of layers, zig-zag spreading programmes as well as numerous custom-made parameters can be individually programmed.

ADVANTAGES AT A GLANCE:
- cradle with fully automated lifting for ergonomic loading process
- a new idler-pulley system for the continuous running of the conveyor belt [option]
- user-friendly machine control
- graphical user interface
- easy to use
- software update possible even after several years of use
- programming possibilities for many spreading steps
- silicon coated drive wheel
- photocell electric for the examination of the edge control even for difficult materials
- different cutting units simply to be mounted
- dynamic speed control
- robust control cabinet-housing with powder coating surface

APPLICATIONS:
- CLOTHING INDUSTRY
- AUTOMOTIVE INDUSTRY
- AVIATION AND SPACE INDUSTRY
- FURNITURE INDUSTRY
- CONSTRUCTION
- BOAT INDUSTRY
- RAILWAY INDUSTRY
TECHNICAL DATA SPREADING MACHINE SHUTTLE

Working widths: 1.68 m / 1.83 m / 1.98 m / 2.13 m / 2.28 m
Table widths: up to 2.45 m (others on request)
Spreading speed: 100 m/min
Spreading height: 150 mm
Fabric roll diameter: max. 800 mm
Fabric roll weight: max. 125 kg
Electrical connection: 2.0 kW, 400 V
Weight of machine: depending on working width and equipment – from 500 kg

Operation: Touch panel with graphic interface
Options: Fabric edge-blowing feature against curling effect
Turntable
Driven rolling bar for tension-free spreading
Zack-cutting unit
Zig-zag spreading with catcher system
Cradle execution (for fabric rolls up to 600 mm or up to 800 mm in diameter)
Travel-on platform and seating support
Anti-static bar

Loading equipment: QUICK-LIFT
SPEED-LIFT
C350 LIFT

Kuris, the specialist for innovative spreading and cutting technology. The comprehensive product range allows solutions tailored to your particular needs. In our show room, spreading and cutting machines are available for both the general demonstrations as well as for tests with your own materials. Do make an appointment with us. We are very pleased to give you some advice!

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