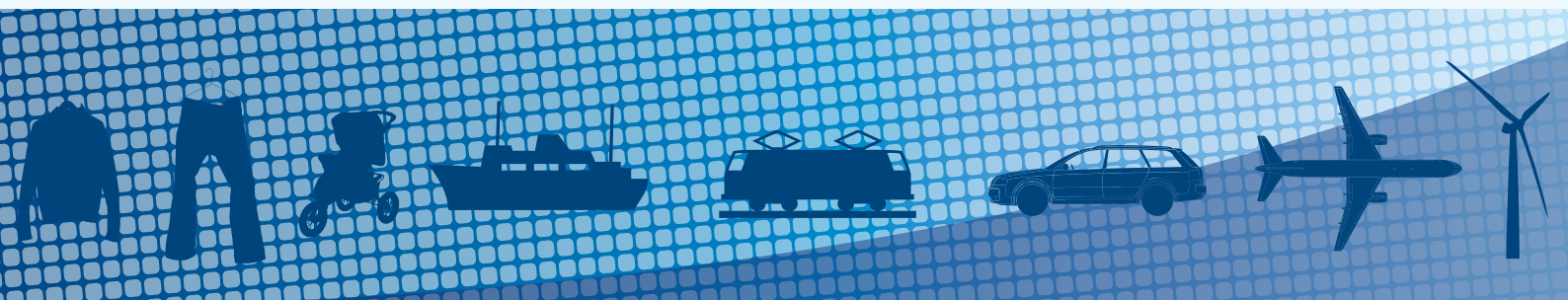




Progress through performance and precision
Just be flexible ...
powerful and fully automatic machine system.

SHUTTLE
SPREADING MACHINE





SHUTTLE

CRADLE - SPREADING MACHINE

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

TOUCH-PANEL ALONG WITH GRAPHIC INTERFACE
EASY AND CLEARLY TO BE USED



DRIVEN ROLL BAR
FOR TENSION-FREE SPREADING



TILTABLE CRADLE
FOR SIMPLE LOADING



ROLL CATCH FOR
PRECISE POSITIONING



CATCHER FOR
ZIG-ZAG-SPREADING



IDLER PULLEY FOR
PRECISE SPREADING



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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MADE IN GERMANY

Stand: 04/13



ANTI-STATIC BAR

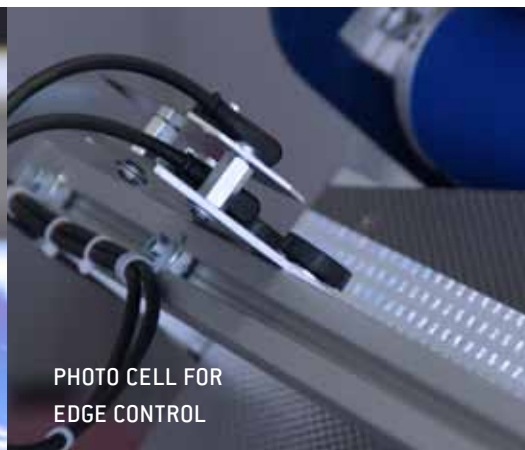


PHOTO CELL FOR
EDGE CONTROL



TRAVEL-ON PLATFORM
AND SEATING SUPPORT