MADE IN GERMANY SINCE 1912

KURIS USA

BUILT KURIS TOUGH

A55

MADE IN GERMANY

SPREADING MACHINE

- for excellent spreading results
- powerful and precise
- fully automatic machine system

www.kurisusa.com

POWERFUL AND PRECISE

The Kuris A55 spreading machine is ideally suited for critical, smooth materials or even poorly wound rolls of material, with a wide range of different surfaces. The new deviating roller system of the driven cradle or material bar ensures an excellent quality in spreading. Excellent spreading results are achieved even with fully automatic spreading of tension-sensitive materials. The precisely regulated material specification can be adapted precisely to the required spreading speed. The semi/fully automatic unthreading/threading of the fabric considerably reduces the setup times. Many spreading steps with different positioning and cutting points, numbers of fabric layers, zig-zag spreading programs as well as numerous other material-specific parameters can be programmed individually.

BENEFITS:

+ Cradle with automatic lifting for an ergonomic loading process (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
+ Silicone-coated drive wheels
+ Photocell for monitoring the edge control
+ Different cutting units can be mounted easily
+ Infinite speed controller
+ Lightweight design
+ Very smooth running

1 | Reverse roller for crease-free material specification
2 | Spreader roller for precise spreading
3 | Photocell for edge control
4 | Travel-on platform

Touch panel with graphical interface for easy and clear operation.

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TECHNICAL DATA:

Working widths: ..... 1.83 m / 2.28 m
Table width: ..... up to 2.45 m
Spreading speed: ..... up to 120 m/min
Spreading height: ..... max. 150 mm
Machine weight: ..... from 500 kg (depending on working
..... width and equipment)
Roll diameter: ..... max. 600 mm
Roll weight: ..... max. 60 kg (optional 150 kg)

Electrical connection: ..... 3.0 kW; 400 V

Operation: ..... Touch panel with graphical interface

Options:
- Driven rolling bar for low-tension spreading
- Zack-cutting unit
- Cradle execution (for fabric rolls up to 800 mm in diameter)
- Travel-on platform and seating support
- Anti-static bar
- Pick-up system for heavy materials
- TDS error detection
- Material thickness measurement

Loading equipment: C350 Lift

Noise level: 57 - 74 dB(A)
Mark of conformity: CE

Layout example A55 – other layouts on request

The comprehensive product range also allows solutions tailored to your particular needs. In our showroom, spreading and cutting machines are available both for general demonstrations and for testing with your own materials.

Arrange an appointment with us.
We will be delighted to advise you!

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Technical changes maybe possible.