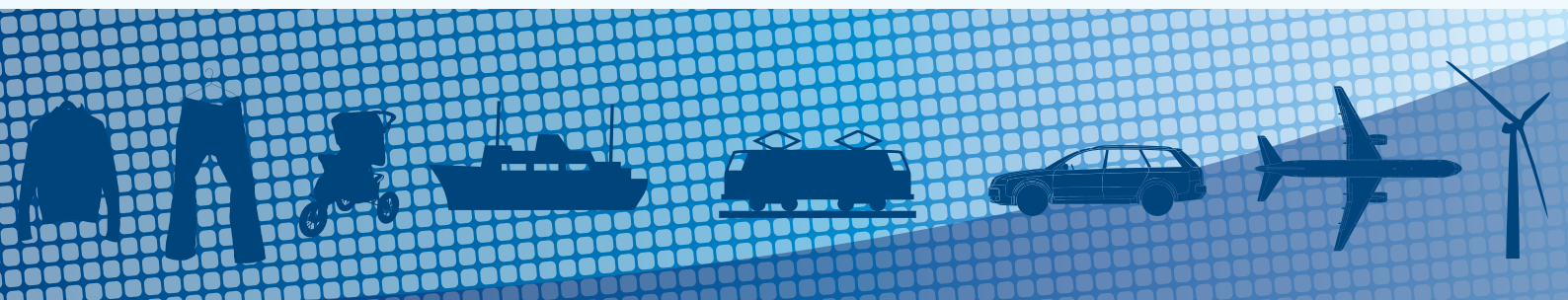




Progress through performance and accuracy

Fully automated spreading machine for non-twisting laying which will comply with all the demands in full. Besides, it suits ideally to batch production and production to a large extent.

A23
SPREADING MACHINE





A23

SPREADING MACHINE A23

BENEFITS AT A GLANCE:

- + LIGHTWEIGHT CHASSIS
- + VERY LOW NOISE
- + ALL WHEELS ARE ELECTRICALLY DRIVEN
- + HIGH RUNNING AND LAYING ACCURACY – FOR THE MOST DIFFICULT MATERIALS BY ELECTRONICALLY SYNCHRONIZED MATERIAL SPECIFICATION
- + GRAPHICAL USER INTERFACE
- + ZAG-BOX AVAILABLE AS AN OPTION FOR PRECISE CUTS OR ROUND KNIFE FOR CUTTING IN BOTH DIRECTIONS
- + 3 USB CONNECTIONS FOR DATA TRANSMISSION
- + ONLY A SHORT SETTING UP TIME

APPLICATIONS:

- + CLOTHING INDUSTRY
- + AUTOMOTIVE INDUSTRY
- + AVIATION AND AEROSPACE IND.
- + FURNITURE INDUSTRY
- + CONSTRUCTION INDUSTRY
- + BOAT INDUSTRY
- + RAIL INDUSTRY

Innovative spreading machine which is suitable for critical, smooth fabrics, poorly wound rolls of material. The new processor meets one of the conditions which is to put strain sensitive goods without tension. An automatic keypress of the threading and unthreading of the substance facilitates the reduction of the setting up time considerably.

Many laying steps with different application- and the cutting point, ply number, zigzag laying program, and many other material-specific parameters can be individually programmed.



ZAG-BOX ALONG WITH IONIZER

REVOLVING UPPER CARRIAGE



GRAPHICAL SURFACE AND CLEARLY REPRESENTED HANDLING



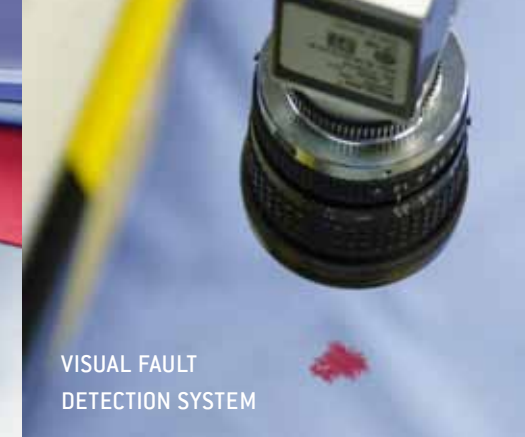
SPREADABLE UNWINDING ROD



USB STROKE FOR DATA TRANSMISSION



VIBRATING PLATE IN ORDER TO RELAX THE FABRIC



VISUAL FAULT DETECTION SYSTEM



RIDE-SHARE INSTALLATION WITH SUPPORT BRACKET



TECHNICAL DATA SPREADING MACHINE A23

working widths : 1.68 m / 1.83 m / 1.98 m / 2.13 m / 2.28 m
 wide table (others on request) : 1.85 m / 2.00 m / 2.15 m / 2.30 m / 2.45 m
 spreading speed : 100 m/min
 spreading height : 150 mm (with cutting attachment)
 roll diameter : max. 1000 mm / 400 mm standard
 roll weight : max. 125 kg
 electrical connection : 3.0 kW, 400 V
 machine weight : from 750 kg (depending on working width and equipment)
 air supply : max. 6 bar

USB connection
 touch panel

options : round knife
 band knife
 automatic grinding
 fabric edge against blowing function
 curling effect
 revolving upper carriage
 weight-dependent brake
 optical fault detection system
 blowing out of folds is individually controllable
 fan adjustment via toothed belt
 vibrating plate for substance-relaxing
 insert segment with graphic programming
 save parameters depending on material
 non-twisting spread
 lighting device
 share-ride installation and support bracket
 additional cutting knife for paper pad
 automatically fed float rod
 unrolling bar with clamping cones
 unrolling bar is expandable
 loading device SPEED-LIFT
 loading device QUICK-LIFT

Basic features:

Fully automatic spreading with step processing
 Automatic thread in and thread out
 graphical parameterization
 Taking over of order data from server
 Taking over of order data from optimizasystem and to convert product management and the entry of quantities



ADDITIONAL CUTTING KNIFE

Kuris, a specialist in innovative spreading and cutting technology. The comprehensive product program provides solutions especially for your needs. In our demonstration stand and spreading and cloth cutters are available to you, both for general de-cutting demonstration and to test with your own materials. If you have time to spare, arrange an appointment with us. We will be glad to be of assistance to you, any time!

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www.kuris.de



MADE IN GERMANY

AUTOMATIC THREAD IN



A23

BLOW OUT OF THE FOLDING INDIVIDUALLY CONTROLLABLE / NOZZLE ADJUSTMENT VIA TOOTHED BELT

