



## TUBULAR SPREADING MACHINE A16



### TUBULAR SPREADING QUITE SIMPLY

Special spreading machine for semi and fully automatic spreading of folded or rolled tubular fabric equipped with expanders and as option with crease changing device.

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# TUBULAR SPREADING MACHINE A16

The compact KURIS tubular spreading machine A16 is a special system for semi and fully automatic spreading of tubular fabric. The user interface via touch-screen concept is easily operable. Thanks to a programmable, multi-stage driving profile the system is featuring optimal dynamic driving characteristics. The low construction offers the customer a wide view field during the spreading process.

The tubular spreading device including special calender rolls has a separate adjustment possibility for the contact pressure on both sides – the roll gap is opened via an eccentric crank. The higher-level micro processor regulates via the controlled gears a precise synchronisation between the fabric pre-feeding and travel drive. The integrated frequency transformers secure an exact and wrinkle free spreading. With the threading aid the fabric can be thread without problems. The motorised aggregate lift is integrated to achieve spreading heights up to 230 mm.

## ADVANTAGES AT A GLANCE:

- + Big, low and easily accessible platform for folded fabric, 900 mm depth
- + The fabric-deflector and the expanders for rolled or folded material are adjustable
- + Torsion-resistant light chassis
- + All-wheel-drive with PUR-rollers
- + Operation via touch-screen / Windows basis
- + Easily operable threading aid
- + Rotary handle for speed regulation
- + Operator's travel-on platform with safety stop

## OPTIONS:

- + Operator's travel-on platform alternatively with support bracket or seat
- + Unrolling device for rolled tubular fabric
- + Adjustable expanders in different widths
- + Crease changing device, lateral installation
- + Separate crease changing unit for maximum spreading accuracy
- + The tubular spreading unit is also appropriated for our spreading machine model SHUTTLE



expander



touch screen display



crease changing expander

## TECHNICAL DATA

Working widths : 0.93 m / 1.08 m / 1.23 m  
Table widths : min. 1.10 m / 1.25 m / 1.40 m  
Spreading speed : max. 100 m/min  
Spreading height : max. 230 mm  
Roll diameter : max. 600 mm  
Roll weight : max. 80 kg

Electrical connection : 1.5 kW; 230 V; 50/60 Hz  
Machine weight : from 300 kg (depending on working width / execution)  
Operation : Touch-screen with graphic surface



Stand: 04/14

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