GOLIAT MACHINES ARE SPECIALLY DESIGNED FOR THICK AND HEAVY MATERIALS LIKE JEANS, CANVAS, AWNINGS... GIVING YOU A SPREADING SOLUTION FOR YOUR HEAVIEST ROLLS

Futex

LAS MÁQUINAS PARA EXTENDER Y CORTAR

Goliat 300,500,1000

Goliat is the automatic spreading machine with the best spreading quality on the market. Supplied with a built-in "cradle", a single conveyor belt across the useable width of the machine. It can unroll any type of fabric quickly and naturally preventing marks on delicate fabrics caused by the partial tension from conventional multiple belt systems.

Goliat complies with strict EU safety standards.

TECHNICAL CHARACTERISTICS.

- Equipped with robotic technology.
- Automatic check control system.
- Speed variation from 0 to 100 metres/minute.
- High-speed cutting variation.
- Feed by highly sensitive infra-red sensor.
- Intelligent detector at end of stack with return to load point.
- Automatic spread height detector.
- Machine driven by four-wheels.
- Software program to connect the zigzag with cut.
- Feeding system by "cradle", a double conveyor belt.
- One single conveyor belt **system that prevents marking the fabric** and problems caused by loose threads falling between rollers on multiple conveyor belt system.
- Cradle with double conveyor belt.
- Automatic threading and unthreading.
- Fabrics rewinding to remove faulting or colour variation.
- Device to spread the other side of the fabric roll.
- Tension Free System. Spread elastic fabrics without tension.
- Programmed feeding.
- Automatic feeding.
- **Colour touch screen** control panel
- It can perform normal, programmed and scale spreads.
- Self-adjusting brakes ramp according to spread of machine.
- Adjustable acceleration.
- Safety brake in case of power failure.
- Maximum height of the spreading: 22cm.

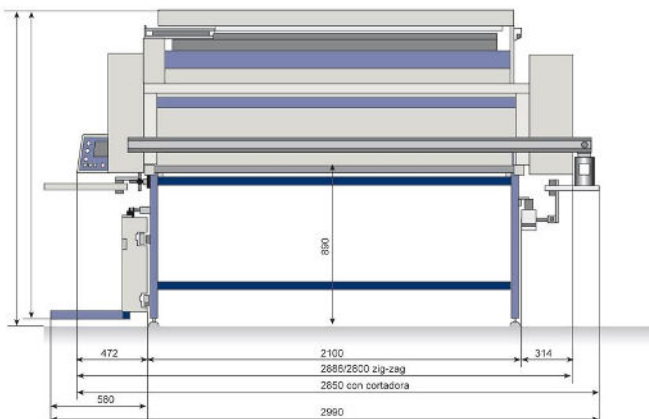|	Consump. KW	Diameter max. roll	Weigh max. roll	Max. loading height from floor
Goliat 200	2,1	60 cm	200 Kg	145 cm
Goliat 300	2,4	65 cm	300 Kg	150 cm
Goliat 500	2,8	90 cm	500 Kg	155 cm
Goliat 1000	2,8	90 cm	1000 Kg	155 cm

GOLIAT OPTIONS

- Remote EWON connection for technical assistance.
- **Autex.com** Communication System.
- Spreading in **zigzag**.
- Spreading with adjustable **high speed cuts** with or without mobile clamp.
- **High speed** spreads in **zigzag cut**.
- Program to count meters per roll, working time and total meters per spread.
- Spreading in **tubular** fabric roll; or in book-folded.
- Double feeding for roll spreading.
- Book folder tray for open and tubular fabric
- Roll support by traditional bar.
- Intelligent control **handle**.
- Fast roll loader.
- **Smooth, air blowing, conveyor** and **vacuum** tables
- **3** different types of transfer table for machine: manual, manual on rails and motorised on rails.
- **2** different types of transfer table for spreads: manual and motorised.
- Rails and operator's platform.

We reserve the right to make any technical modifications.