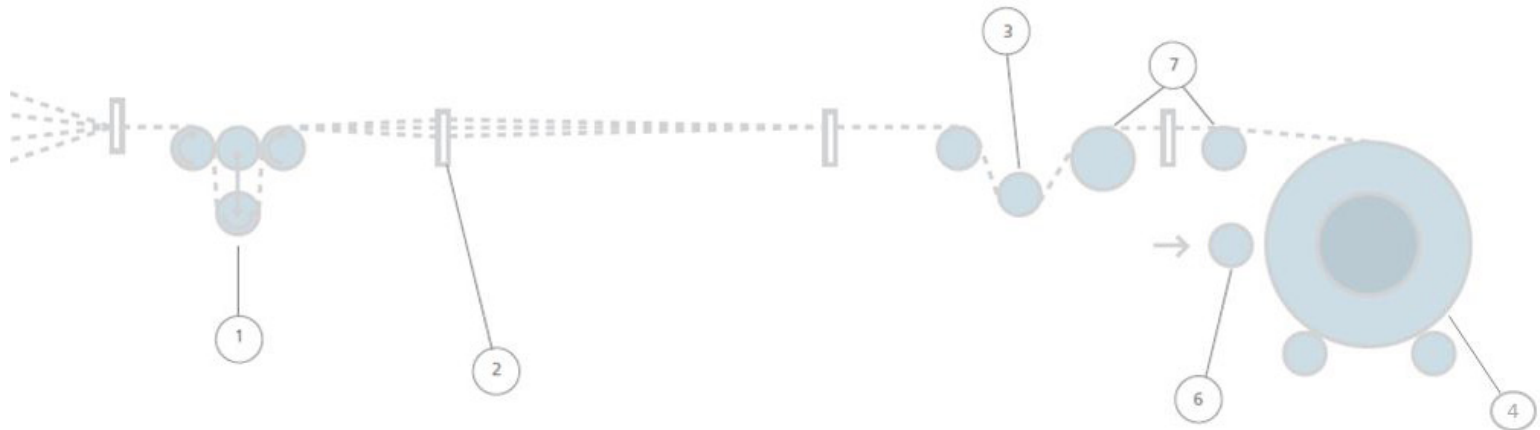


WORLD WIDE WEAVING MACHINES

# TSB400

**TEXO**®

# TSB400 TSB-400 Warping Machine and Creel Systems for forming, press-felt and dryer fabrics



## 1. FEED-IN UNIT

The feed-in unit consists of three different feed-in rolls. The middle roll can be moved up and down to make the drawing-in of the warp easy and to change the wrapping angle of the yarn.

## 2. LEASING UNIT

The leasing unit gives three different positions: center, up and down.

The leasing motion is actuated by a pneumatic three-position cylinder.

## 3. MEASURING UNIT

The hard chrome plated measuring roll is movable up and down by means of an electromechanic actuator.

The lower position is for operating and the higher for drawing-in. The warp length is measured by the vulkanized roll.

## 4. BOBBIN DRIVE

The bobbin drive is driven by a ACmotor.

The feed-in unit determines the speed of the warp. The bobbin drive creates the tension of the warp by compensating the speed from the feed-in unit.

## 5. OPERATORS STAND

The machine is operated from the operator's panel. The monitor gives the operator updated production data. The data is collected in a statistic program and can be printed out.

## 6. PRESS ROLL

The press roll is operated by an AC-motor. This gives a more even and compact canister.

## 7. SIDE TRAVERSE

The side traverse motion is driven by an electric motor. Mounting brackets are made to suit different types of reeds.

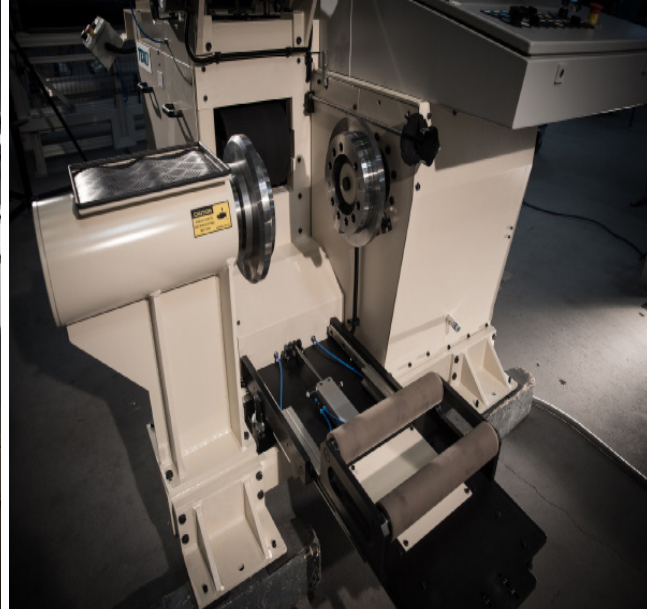
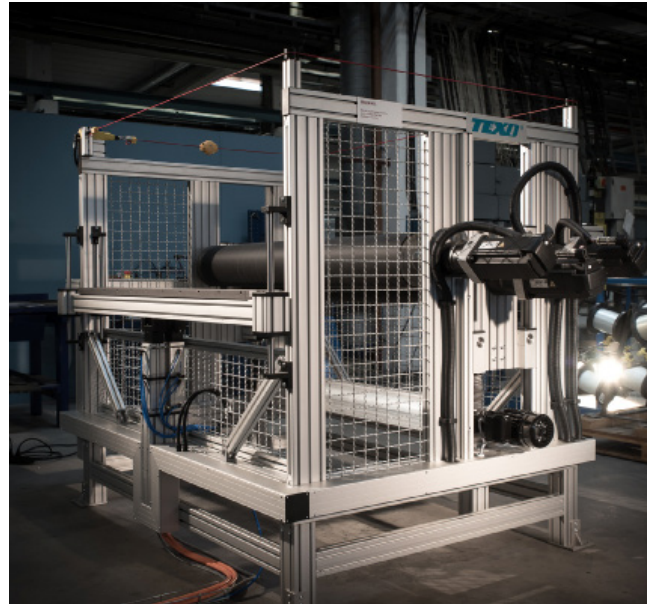
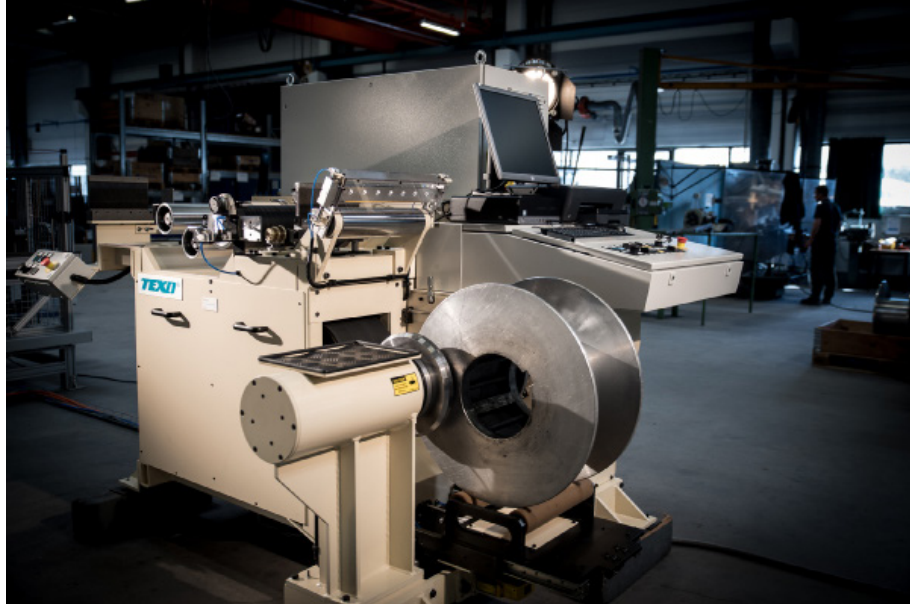
Width: Wind up unit 1,9 meter and feed-in unit 2,6 meter

Length: 7,8 meter

Max. bobbin flange: 1000 mm

Max. bobbin width: 300 mm

Tension range: 10 to 300 kp



TSB-400 is an advanced warping tool developed by TEXO.

The TSB-400 has been developed to meet and exceed the very high quality demands when it comes to tension, diameter and warp profile repeatability that today's industry expects.

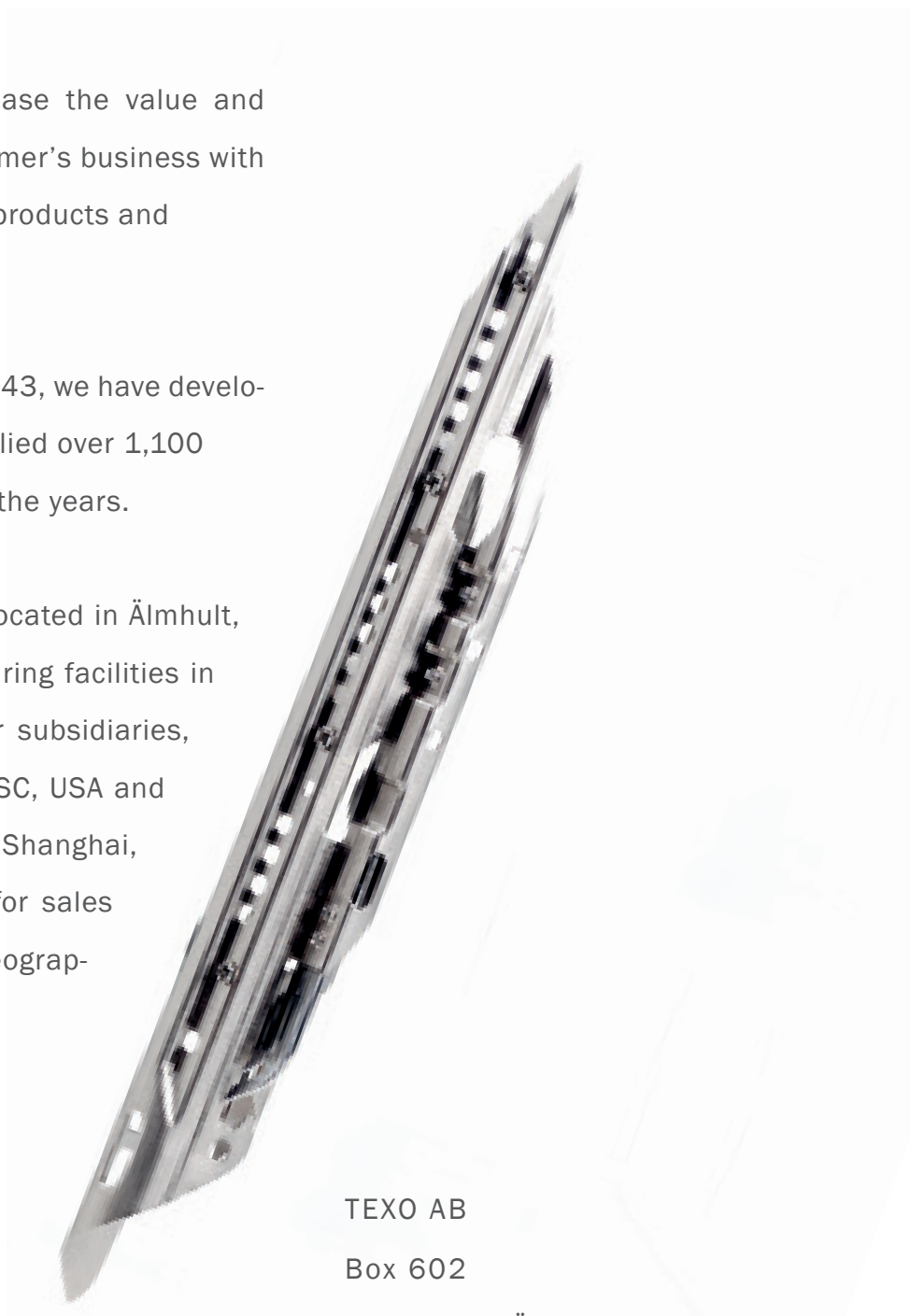
A high quality fabric always starts with the perfect warp and that's what the TSB-400 will give you.

# WORLD WIDE WEAVING MACHINES

TEXO's goal is to increase the value and profitability of our customer's business with the help of customized products and comprehensive service.

Since our founding in 1943, we have developed, designed and supplied over 1,100 weaving machines over the years.

TEXO's headquarter is located in Älmhult, Sweden with manufacturing facilities in Sweden and China. Our subsidiaries, TEXO Inc. in Greenville SC, USA and TEXO Pacific Co., Ltd in Shanghai, China are responsible for sales and support in their geographical areas.



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