

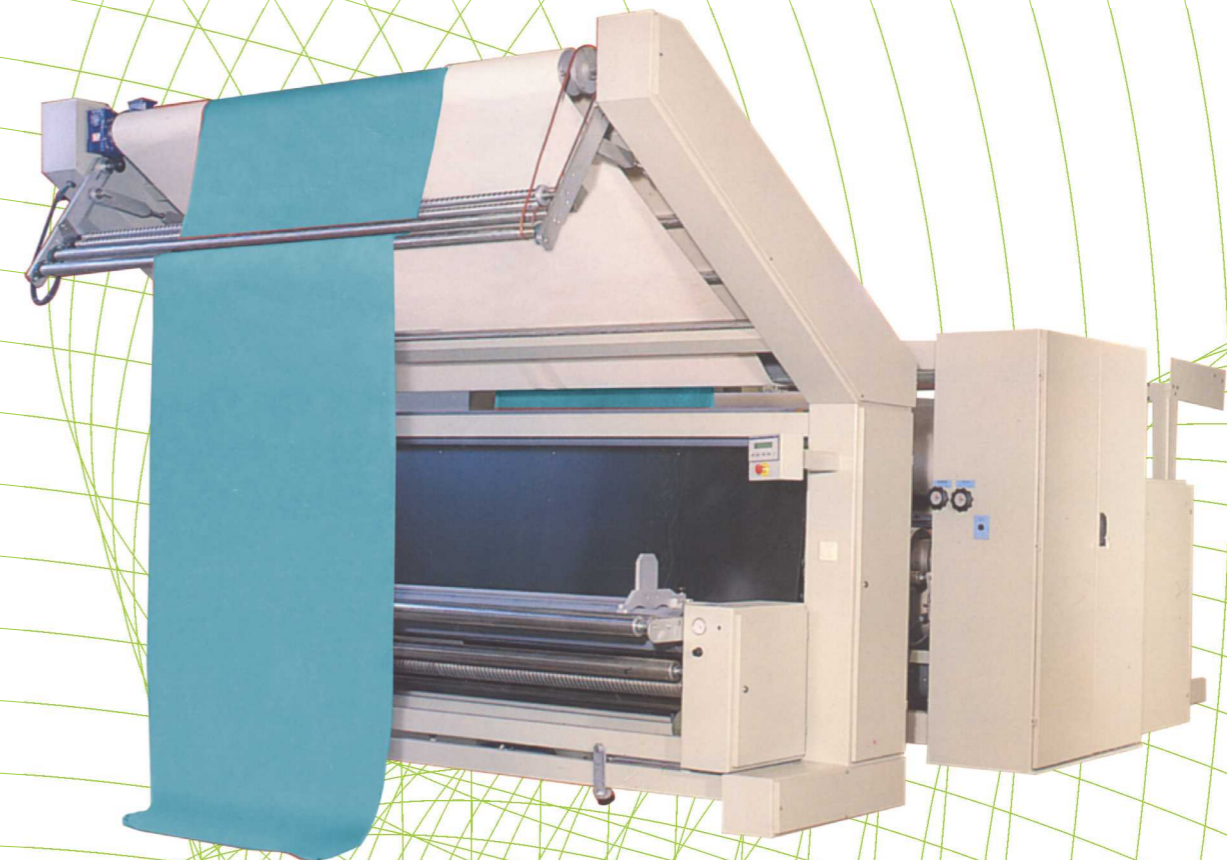
## THE COMPLETE COMPACTING MACHINE FOR OPEN KNITTED FABRICS

**CONFIDENT ENGINEERING INDIA PRIVATE LIMITED** is a Pioneer in India in designing, manufacturing and exporting of state-of-art Finishing Machinery for circular knitted Fabrics, CONFIDENT's Products are of International Quality and Performance.

**CONFIDENT's** design and manufacturing facilities are quite comprehensive. Equipped with the most modern machining facilities, the plant employs highly skilled & trained man power. The machines are manufactured using high quality raw materials and goes through stringent quality checks before leaving the plant.

### OUR OTHER PRODUCTS

- ★ HT / HP Soft Flow Dyeing Machines
- ★ Single Nip Squeezer Machine
- ★ Double Nip Squeezer Machine
- ★ Compactor Machine
- ★ Gumming & Slitting Machine
- ★ Dry & Wet Slitter Machine
- ★ Relax Drier Machine



Manufactured & Marketed By :



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CE

 **CONFIDENT**  
FOR COMPLETE FINISHING SOLUTIONS

## WEBSTER - OPEN WIDTH COMPACTOR

The WEBSTER Open Width Compactor is the outcome of Technical Excellence and consistent efforts to achieve uncompromised quality and productiveness. This machine is designed to process open width circular knit fabrics for reduction and control of length wise residual shrinkage. The WEBSTER Compactor with felt belt applies the sanforising concept to achieve the dimensional stability and perfect finishing of the fabrics. The fabric is spread and uncurled by scroll rolls and uncurlers and lateral slat rolls before entering the compacting zone. A steaming unit is provided at the entry for conditioning the fabric.



### COMPACTING PRINCIPLE

In the WEBSTER Compactor, the fabric is spread over a thick felt belt, passes around a small diameter roller and is held in place by a teflon shoe. The belt transfers the fabric to a large diameter heated roller. The fabric is passed between the felt belt and roller which work in opposite directions. The rubbing of the felt belt and deformation combined with the retard function of teflon shoe brings about the desired effect of compacting of the fibres.

## WEBSTER - OPEN WIDTH COMPACTOR

The WEBSTER Open Width Compactor performs the finishing of open width knit fabrics. To stabilise the compacting effect, the fabric leaving the compactor felt is cooled by a conveyor with forced air cooling. The output fabric is presented in both folded or roll forms by the plaiting unit and roll away winding unit. The world class accessories and automation system make the machine very reliable and user friendly.

### SALIENT FEATURES

- Perfect sanforising finishing of knit fabrics.
- Ideally suitable for in-line with stenter machines.
- Effective shrinkage control
- A.C. Inverter drives, PLC with touch screen used.
- Equipped with modem connectivity and online troubleshooting system.
- Metal detector.



### TECHNICAL SPECIFICATION

Fabric width	: 2400mm maximum
Roller length	: 2600mm
Operating speed	: 40m/min maximum
Power	: 35kw
Air pressure	: 6 bar
Steam pressure	: 6 bar saturated steam
Felt thickness	: 22mm
Material of construction	: MS with powder coated
Dimensions	: L - 6800 mm W - 4000 mm H - 2800 mm