



With optimum dimension stability

PRINCIPLE

The shrinking machine for open-width knitted fabric conforms to the treated articles an optimum dimensional stability as well as a "handle" and an exceptional touch due to a powerful vertical steaming and using two units of shrinkage. All the parameters are strictly controlled to guarantee a perfect reproducibility of treatments.

* Steam intensity * Calendring cylinder temperature * Pressure and tightening of felts * Contact arc of feltion introduction clothes
Maximum working width 3000 mm. One or two shrinkage units. Very high productivity.

ADVANTAGES

The joint action of the two shrinkage units allows an optimum stability. In some cases, one unit may be sufficient.

TREATMENT CONVENIENT FOR ANY TYPE OF FABRIC

The fabric is given its softness, handle and pressing aspect due to the powerful steaming received through passing the double ramp of the vertical steam box and by the adjustment of the felt pressure onto the cylinders. The calendring cylinders surface temperature is adjustable in relation to the material to be treated. All the treatments are reproducible due to the display of the different machine adjustments.

Description

1	High fabric inlet	12	High performance edge dryer
2	Pre-steamer	13	End steamer
3	Centering device	14	Selvedge trimmer
4	Manual weft straightma	15	Soft balancer
5	Expanders	16	Expander
6	Top feeding roller	17	Bottom shrinking unit
7	Web controller-E&L	18	Top shrinking unit
8	Over-feeding devices	19	Platier
9	High performance vertical pin-chain	20	Front control screen
10	Intensive steaming section	21	Back control screen
11	Fabric support conveyor	22	Bottom feeding roller

Technical Data

Inlet frame length : 1,80 m	Average electric consumption : 25 KVA
Centering frame length: 9 m	Compressed air consumption at bar : 0,3 m³/h
Shrinking frame length: 5,21 m	Steam consumption: 60 to 80 kg/h
Total length: 16,01 m	Working width: 3.300 mm maxi
Width : 5,19 m	Speed : 0 to 40 m/min
Height : 2,82 m	
Weight : 8.000 to 9.000 kg	

