

DRUMFINISHER

FOR ANY KINDS OF

FABRICS,  
GARMENTS,  
SOCKS



Shrinking, softening, drying.

Applicable Chemicals

- silicon,
- softener,
- antibacterial,
- perfume,
- water-repellent,
- Aloe Vera,
- and other chemicals.



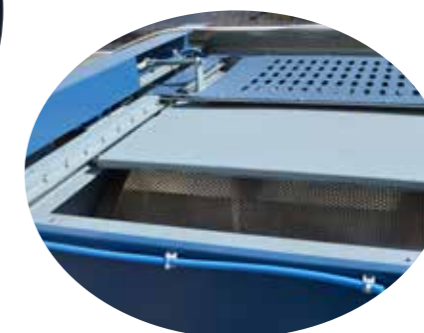
DF-20

PRINCIPLE

To get quickly the best and an even finish result, the variable drum-speed makes the textiles continuously "fall" directly in front of the unique injector-system, which can inject steam or small quantities of a finish product (choice from 2 tanks). Finishing products are injected as a fine spray at a high speed for good penetration, which is extra ensured by tumbling in steam. As all finish-product is absorbed by the textiles, there is no waste = saving up to 40% product. During drying the air inlet-temperature and the exhaust-temperature are checked. Consumption of heat-energy is low as only little water needs to be evaporated. Cooling before unloading avoids "hot creases" and stabilizes the finishing effects. Result is a fully relaxed textile with maximum volume and a full, soft handle. Finishing in a DRUMFINISHER requires only one, automatic machine. Without wet-treatment the production-flow is not only much faster, but also up to 50% lower costs for energy, operations, water and effluent.

ADVANTAGES

- \* No water
- \* Short process time
- \* Max. Shrinkage
- \* Energy saving
- \* Direct chemical in jetton without water
- \* Direct steam injection
- \* No need washing and squeezing process



Technical Data	Unit	Model		
		DF-20	DF-50	DF-100
<b>Dimension</b>				
Width	mm	1.495	1.900	2.200
Length	mm	1.485	1.700	1.300
Height	mm	1.845	2.500	2.750
Weight	kg	880	1.100	1.220
Drum volume	liter	510	1.400	1.670
<b>Electric</b>				
Installed power	kw	3	6,8	7,8
Consumption	kw/h	1,4	2,5	3
<b>Steam</b>				
Pressure	bar	6	6	6
Consumption	kg/h	55	140	170
<b>Compressed air</b>				
Pressure	bar	6	6	6
Consumption	liter/h	7	7	7
<b>Production capacity</b>				
Min.	kg/batch	11	28	63
Max.	kg/batch	28	63	118
Process time	min	15 to 35	15 to 35	15 to 35

SOCKS FINISHING



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