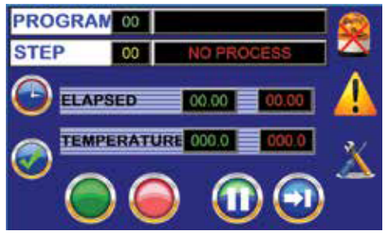
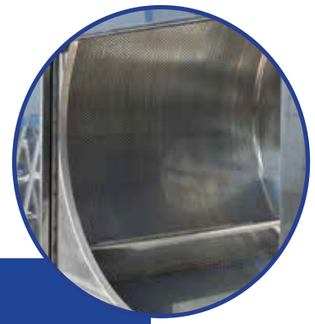
# DRUMFINISHER




*Shrinking, softening, drying.*

| Technical Data | Unit | Model | | |
|---|---|---|---|---|
| | | DF-20 | DF-50 | DF-100 |
| **Dimension** | | | | |
| Width | mm | 1.467 | 1.990 | 2.200 |
| Length | mm | 1.458 | 1.672 | 1.300 |
| Height | mm | 2.125 | 2.735 | 2.750 |
| Weight | kg | 1.100 | 1.600 | 2.200 |
| Drum volume | liter | 510 | 1.400 | 1.670 |
| **Electric** | | | | |
| Consumption | kw/h | 1,4 | 2,5 | 3 |
| **Steam** | | | | |
| Pressure | bar | 6 | 6 | 6 |
| Consumption | kg/h | 40 to 60 | 100 to 140 | 150 to 200 |
| **Compressed air** | | | | |
| Pressure | bar | 6 | 6 | 6 |
| Consumption | liter/h | 7 | 7 | 7 |
| **Production capacity** | | | | |
| Min. | kg/batch | 11 | 28 | 63 |
| Max. | kg/batch | 28 | 63 | 118 |
| Process time | min | 5 to 35 | 15 to 35 | 15 to 35 |

SOCKS FINISHING

helint international

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FINISHING TUMBLER

## FOR ANY KINDS OF

FABRICS,
GARMENTS,
SOCKS

DRUMFINISHER

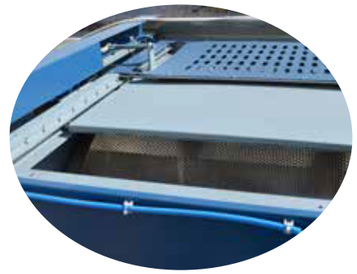
### Applicable Chemicals

- 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.
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 jeatlon without water
* Direct steam injection
* No need washing and squeezing process