



BENNINGER

FabricMaster

The sustainable way of discontinuous dyeing



Datasheet FabricMaster

MOM	AISI 316 L (Liquor contact parts)
Liquor ratio	1:4 Cellulosic, 1:3 Synthetics
Dyeing Temp.	Up to 140 °C
Application	<input checked="" type="checkbox"/> Knit <input checked="" type="checkbox"/> Woven
Fibers	CO, CV, Modal, Tencel, PES, PA, Lycra blends
Controllers	Sedo Treepoint, Setex



The Essentials

Operator friendly

All operational elements such as reel, nozzle, chamber and plaiter can be viewed during operation. Loading can be done without loading tape.



'Smoothflow'

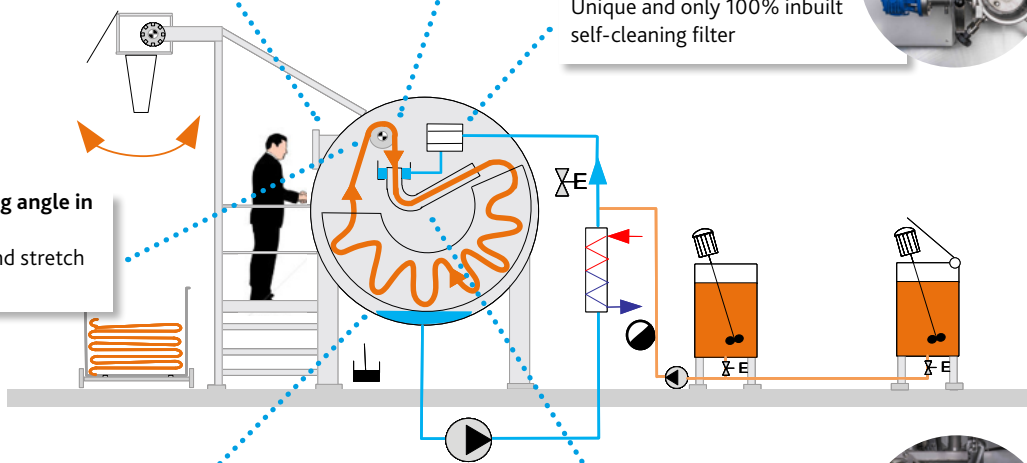
Round shaped with automatic setting of gap guarantees widest range of fabrics
Nozzle diameter up to DN 150

Automatic filter

Unique and only 100% inbuilt self-cleaning filter



Highest wrapping angle in the industry
with lowest lift and stretch of fabric



Double conically shaped storage chamber
guarantees perfect fabric running conditions

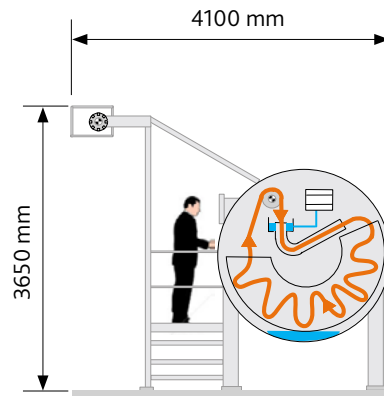
Elbow plaiter

Perfect de-orientation and plaiting of the rope



Nominal fabric loading

Mini FabricMaster MFM	50 kg	100 kg	1 Port
FabricMaster FM	Chamber	Chamber	
	1000 mm	1250 mm	
	200 kg	250 kg	1 Port
	400 kg	500 kg	2 Ports
	600 kg	750 kg	3 Ports
	800 kg	1000 kg	4 Ports
	1200 kg	1500 kg	6 Ports
	1600 kg	2000 kg	8 Ports



The result of decades of engineering excellence and an in-depth understanding of the factory floor, the FABRICMASTER is a breakthrough in the discontinuous dyeing industry.

Ideal for processing all types of fabrics and fibres, the FABRICMASTER combines outstanding machine features for safe fabric transport, innovative and smooth liquor transfer, effective liquor penetration, high rope speeds and shorter cycle times and is designed for smart utilization of resources.



BENEFITS

- Lowest liquor ratio of any hydrodynamic driven piece dyeing machine through optimized chamber
- Highest wrapping angle in the industry with lowest lift and stretch of fabric
- «Smooth flow» variable nozzle
- Unique and 100 % inbuilt self-cleaning filter
- «Plug and Play»

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