BENNINGER

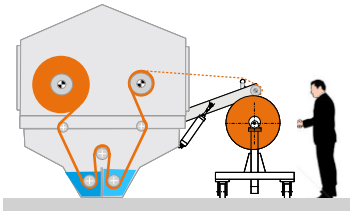
JigMaster

The most gentle and versatile Jigger of the industry

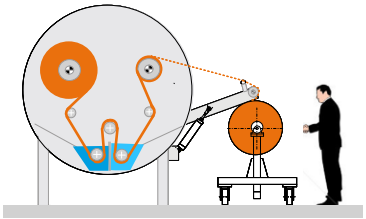
Datasheet JigMaster

Working Width	1800 – 5000 mm
Roll diameter	1200 or 1500 mm
MOM	AISI 316 L (Liquor contact parts)
Liquor ratio	1:3.5 Cellulosic, 1:2 Synthetics
Liquor content	200 liter/meter working width for each trough
Dyeing Temp.	AT up to 100 °C, HT up to 140 °C
Tension	100 – 1000 N
Speed	10 – 180 m/min
Fibers	CO, CV, Modal, Tencel, PES, PA, Lycra blends
Applications	• Deoiling/Scouring , Bleaching, • Dyeing: Vat-, Acid-, Disperse-, Reactive dyestuffs • Soaping after CPB dyeing, Washing etc.
Controllers	Sedo Treepoint, Setex

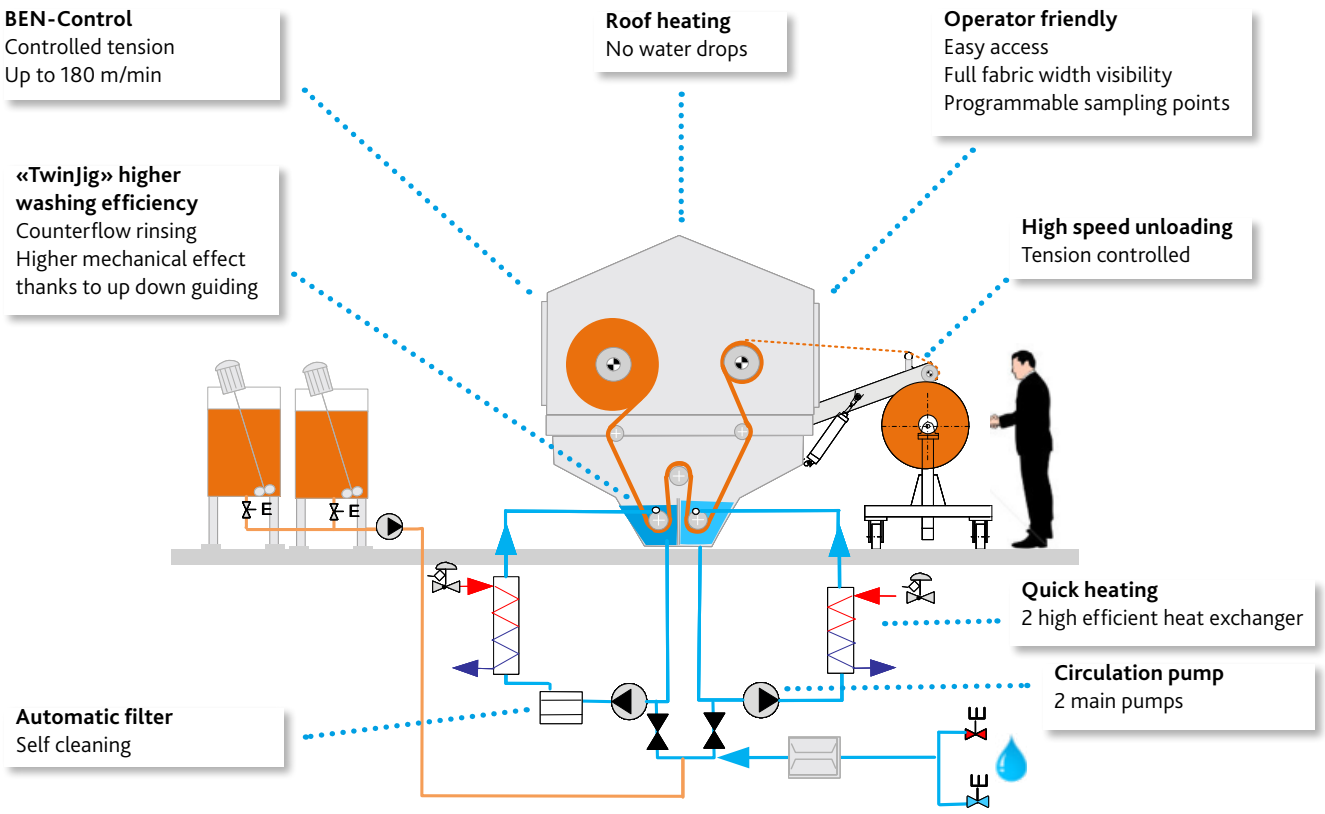
JigMaster AT
Atmospheric pressure



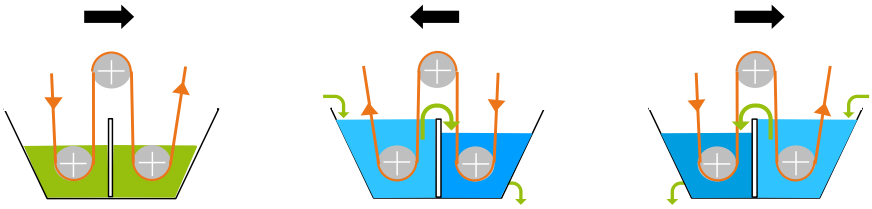
JigMaster HT
High pressure



The most gentle and versatile Jigger of the industry



TwinJig – 2 independent troughs for saving up to 35% water



Dyeing, Bleaching, Soaping | **Rinsing/ Washing I** | **Rinsing/ Washing II**

Higher washing efficiency by innovative fabric threading

Conventional Jigger

2 rollers 90°

JigMaster with TwinJig Technology

3 rollers 180°

JigMaster – the new development in the field of discontinuous fabric dyeing machines with a performance that beats everything seen before.

The design with its arrangement of guide rollers, batching rollers, expanders and drive technology allows even and low-tension dyeing of the most delicate and difficult woven fabrics free of crease and edge marks. Furthermore the «TwinJig» technology with two independent troughs ensures big savings in water, energy, processing time and costs.

BENEFITS

- Higher washing efficiency
- Resources saving (steam+water)
- Shorter process time
- Compensates shrinkage and elongation of fabric during process
- Allows to produce delicate woven fabrics free of creases and edge marks even at low tension
- 100% filtration through inbuilt self cleaning filter
- Always lint and fluff free liquor
- «Plug and Play»

Benninger AG
info@benningergroup.com
www.benningergroup.com

Member of
JAKOB MÜLLER HOLDING AG