

198 HT

OPTIMAL DYEING:

Reliable and guaranteed thanks to the **homogeneous flow** distribution and optimisation of operating phases for **shorter process** times

Attention to consumption and respect for the environment with **low liquor ratio** and **low kw** consumption

Flexible load capacity with **constant liquor ratio**

TANDEM

Possibility to combine two machines in tandem to increase the **load capacity**

INDUSTRY 4.0

Monitor consumption during the dyeing cycle, and **remote assistance** to meet the requirements of the industry 4.0

YARN-TOW-FIBER DYEING MACHINE

- ✓ **HIGH DENSITY TOW/FIBER CAKES**
- ✓ **EASY MAINTENANCE**
- ✓ **COMPLETELY AUTOMATED FULL LINE PLANTS**



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ACIMIT
ITALIAN TEXTILE MACHINERY

LAIP
Italian Dyeing Technology SINCE 1958

198 HT

MATERIAL CARRIERS



TOW/FIBER

Centrifugal basket version

TOPS

BOBBINS

SAMPLING DEVICE

for perfect repeatability between sample and yarn into the machine



PH METER DEVICE

for control and auto adjustment



TECHNICAL DATA

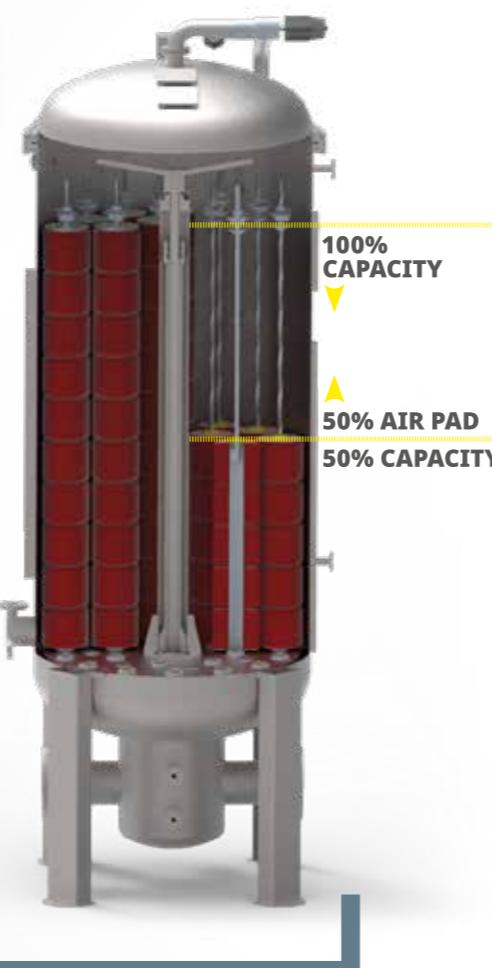
Pressure 4,5 bar
Temperature 156 °C

Liquor ratio 1:4 - 1:6
Total capacity from 10 to 2500 Kg

FLOW METER

for automatic adjustment of centrifugal pump in liter x minute

AIR PAD



AUTOMATIC LOCKING SYSTEM



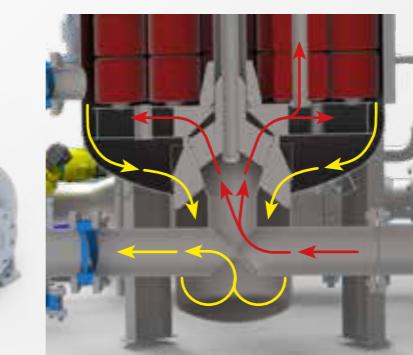
HT DRAIN

for the elimination of the oligomers

DELTA P

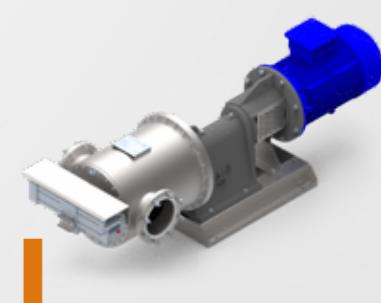
device for water pressure control and speed of circulation adjustments

PUMP DEPENDING ON APPLICATION



ONE WAY CENTRIFUGAL PUMP

in-to-out and out-to-in



TWO WAY CENTRIFUGAL PUMP

with internal inversion in-to-out and out-to-in