

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

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



YARN-TOW-FIBER DYEING MACHINE



L.A.I.P. S.r.l.
Via San Paolo, 405 - 59100 Prato (PO) - Italy
PH: +39 0574 28218 - laip@laip.it - www.laip.it



ACIMIT
ITALIAN TEXTILE MACHINERY

LAIP
Italian Dyeing Technology SINCE 1958

198 HT

MATERIAL CARRIERS



TOW/FIBER

Centrifugal basket version



TOPS

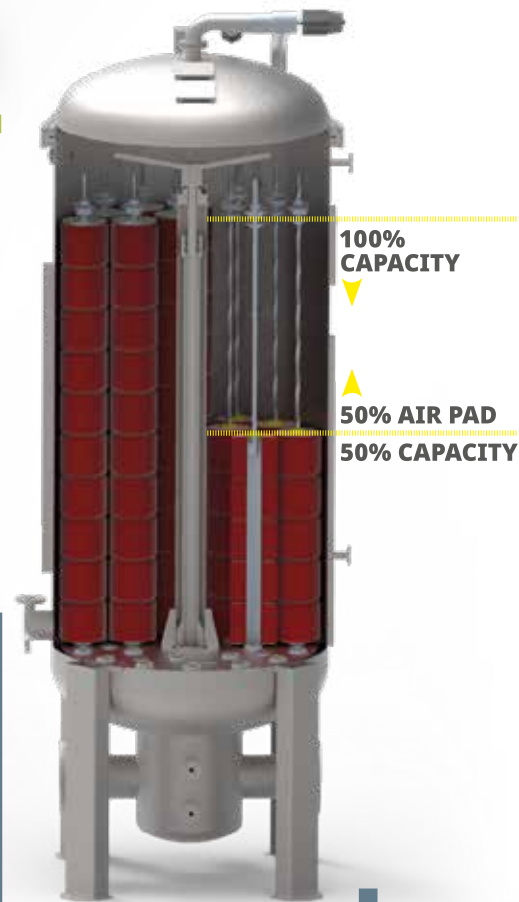


BOBBINS

FLOW METER

for automatic adjustment
of centrifugal pump
in liter x minute

AIR PAD



SAMPLING DEVICE

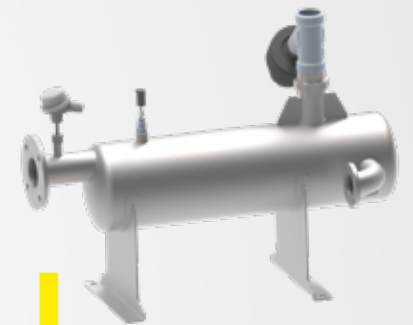
for perfect repeatability
between sample and
yarn into the machine



PH METER DEVICE

for control
and auto
adjustment

AUTOMATIC LOCKING SYSTEM



HT DRAIN

for the elimination
of the oligomers

DELTA P

device for water pressure
control and speed
of circulation adjustments

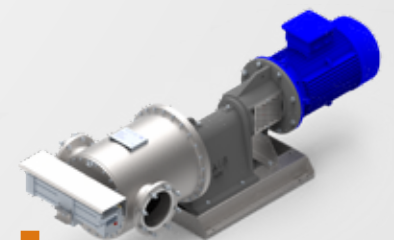
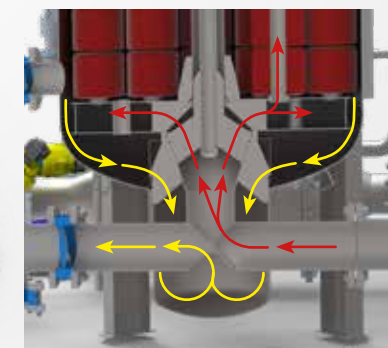
PUMP DEPENDENT ON APPLICATION

TWO WAY CENTRIFUGAL PUMP

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

ONE WAY CENTRIFUGAL PUMP

in-to-out and out-to-in



TECHNICAL DATA

Pressure 4,5 bar
Temperature 156 °C

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