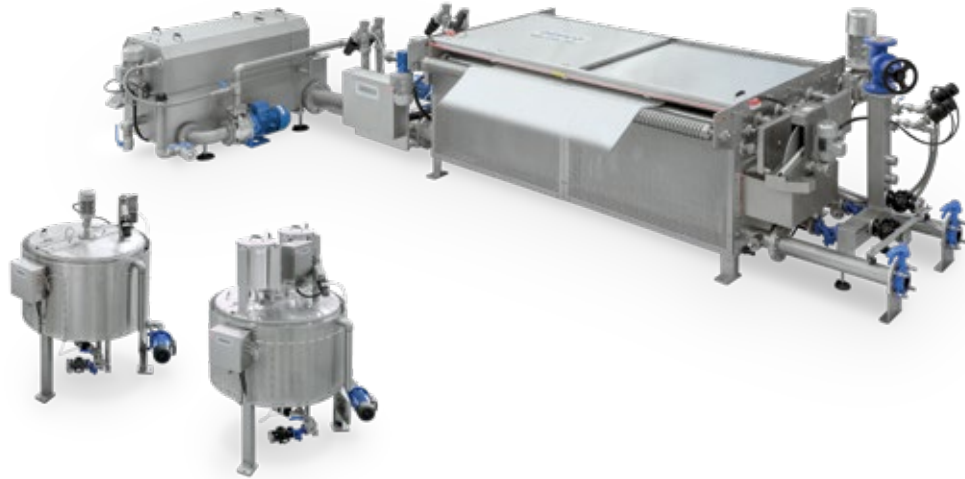




HAPPY SCOUR

Eco-sustainable washing lines for enzymatic residue removal, scouring, impregnation for desizing process.



HAPPY SCOUR

Used to remove weaving oils, in open fabrics as in-line preparation for heat setting or drying process.

overall dimensions L x H x W	Tank 1600 x 1000 x RW+2000 mm Mixer Tank diam. 1220 x 1594 mm, weight 550kg
material	stainless steel AISI 316
rollers width	from 2000 mm to 3600 mm
fabric width	from 1800mm to 3400mm
mechanical speed max	50 m/min
max compressed air	6 bar
voltage	3x400VAC-50Hz standard or others on request
steam flow incoming request	500 Kg/h
max steam pressure	1 up to 2 bar max (saturated steam)
steam temperature at pressure of 1.5 bar	127° C
max operating temperature washing and rinsing	95° C
installed power	8 kW
adjustable sprayers pressure in use max	3 bar
flow sprayers washing at a pressure of 1 bar	185 l / min
flow sprayers rinsing at a pressure of 2 bar	130 l / min
max extraction oil on the oil separator	5 liters / hour
washing tank capacity	around 400 l (for FW. 2400 mm)
rinsing tank capacity	around 200 l (for FW. 2400 mm)
max Mixer Tank capacity	600 l each optional 1000 l
adjustable temperature control management	both in tanks and in mixer tanks with PT100
max temperature control management	both in tanks and in mixer tanks with safety PT100
entry of steam in tank and mixer tank	with valve on-off
condensate drain	automatic, with condensing and non-return valves
ambient temperature	from 0 to + 55 ° (optional A/C for electrical cabinet)
noise	<75db(A)
operator panel	color touch screen
control	PLC
teleservice	optional



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