

High Quality Laundry Equipment



Wool washers

Plant for the washing and treatment of animal fibers



Woolwash 25 being loaded with sheep wool



Dosing system for detergents, treatment chemicals and/or coloring materials



Description

Washing and drying wool in smaller quantities. (Up to 30-100 kg of wool per our depending on the method and equipment used)

Our washing technology is designed as integrated plant technology which offers the operator an environmentally friendly and thus economically effective procedure:

- automatic and easy to control washing control
- no felting of washed wool
- max. and even cleaning
- saving of water and detergents
- low operating costs
- compact modular structure
- optimized fleet management system with water recovery and controllable fleet stand
- free program selection according to the different wool types and pollution degrees
- sewage processing depending on requirements
- extension for mobile systems, built up on truck trailers
- wash, color and treatment (against parasites and fire sensitiveness) in a single operation step
- permanent check of the pH values of a wash load
- programming of the temperature curve for heating and cooling phase
- programming of the run and downtimes, reversion and caustic solution ring current procedure
- preparation of wool for the subsequent treatment, e.g. for insulating material, craft related products
- drying in a separate special dryer
- heating of the systems via electrical heating staffs, gas or steam

Technical Data:

Capacity:	20-35 kg depending on the size of machine
Machine sizes:	3
Wash speed:	free programmable
Used materials:	Frame hot-dip galvanized drum, Tank high grade eteel
Fleet stands:	adjustable in mm-steps
Heating:	9/18 KW
Reversing rhythm:	9 gradate
Total width:	2000 mm (Gr. 2)
Depth:	1200 mm
Height:	2300 mm
Weight:	2 to
Drainage:	yes
Volume tank 1:	500 Liter
Volume tank 2 :	350 Liter
Dosage:	over hose pumps, with missing plot separately axial air circulation
Drying process:	built on truck trailers
Mobile plant:	Water consumption: 16-20 liter/kg wool, depending on the procedure and dirt grade
Water consumption:	GIS wool
Detergent:	

When desired we accomplish:

- Wash tests (with wool made available)
- Determination of the remainder fat content
- Detergent recommendation by GIS
- Examination of the waste water

