

1x Luft-roto plus SII Type 140/2 "LFB" (500 kg)

1 Luft-roto plus SII Fabric Dyeing Machine Type 140/2

Designed both as air transport system (liquor supply in front of the reversing winch) and as conventional system (liquor supply behind the reversing winch)

Nominal capacity:	approx. 250 kg per tube
Total nominal capacity:	approx. 500 kg per machine
Liquor ratio:	min. 1 : 3
Operating temperature:	140 °C

All parts coming into contact with the processing liquor are manufactured from stainless steel (material 1.4571/1.4404/1.4362), forged parts material 1.4401, cast steel parts material 1.4408.

- Round dyeing kier including rotating fabric drum
- Compressed air inlet / compressed air outlet
- Frequency controlled plaiter
- Transport winch
- Frequency controlled, individual winch drive for 60-600 m/min
- High performance blower incl. threephase motor and air cycle device
- Analog level for dyeing kier
- Safety valve
- Unloading winch
- Circulation pump incl. motor
- Heat exchanger
- Heating and cooling valves with continuously regulating proportional valve
- Piston control valves, stainless steel condensate/cooling water outlet
- Water inlet valve
- Drain valve
- Automated addition tank, incl.
 - drain
 - water inlet via a rinse ring,
 - mixing valve
 - pressure pump, including dosing valve and return flap
 - analog dosing incl. function 'additions'
 - analog level
 - automatic liquor reversal
 - steam lid
- Pneumatic unit / control block
- Manual
- Spare parts (wear and tear)

