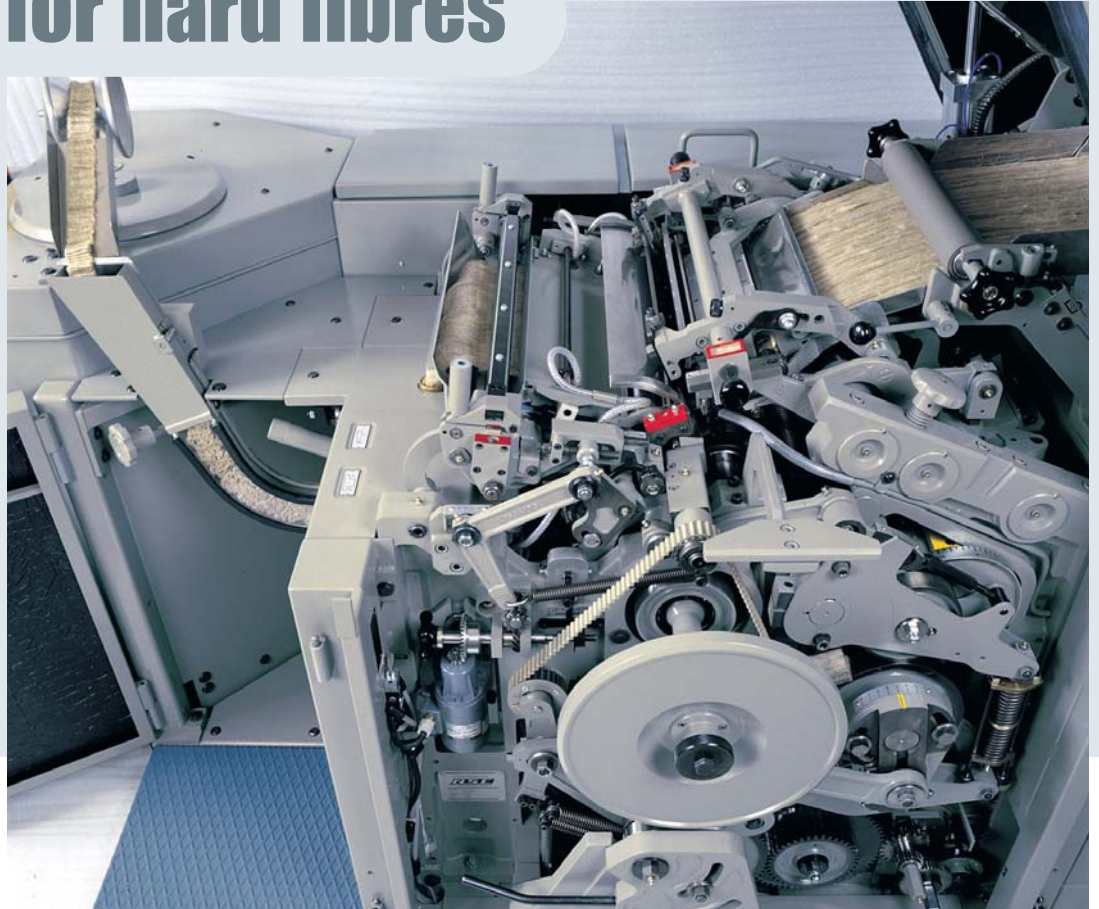
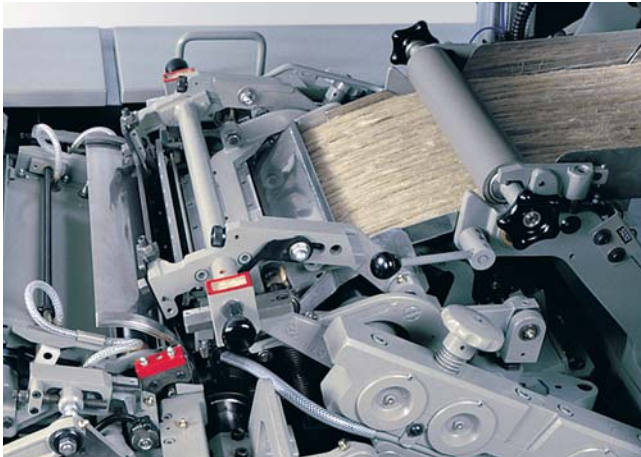


➔ ALFA LIN combing machine for hard fibres



- Integration of the wool combing improvements:
 - High feeding length
 - High input load
 - Long life duration of the apron
- Adapted to the hard fibres specific process
- Mechanical sword and counter sword
- Ø 33/33mm drawing-off cylinders
- Monobloc circular brush with lateral insertion and automatic forward motion
- Crimper box.





- High production of constant quality
- Speed up to 165 nips/min.

ALFA LIN combing machine for hard fibres

Technical characteristics*

Uses	Hard fibers combing and recombining (hard fibres up to 400mm)	Compressed air	Pressure: 5 bars Average consumption: 1Nm ³ /h Instantaneous consumption: 20Nm ³ /h
Feeding	Can creels, with stop motion, doubling 16 to 24	Main motor	Asynchronous, controlled by frequency inverter
Delivery	In 1 can Ø 600/1,000mm (type LC 610) Ø 700/1,000mm (type LF 710) Ø 700/1,200mm (type LF 712) Ø 800/1,000mm (type LJ 810) Ø 800/1,200mm (type LJ 812)	Main motor power	3.15kW
Speed	up to 165 cycles/min	Suction motor power	1.5kW
Feed length	4 to 9mm/cycle	Installed power	5kW
Feed grid	Internal width: 400mm	Packed volume	About 7m ³
Feed comb	Pinned width: 410mm	Approx. net weight	Machine body and delivery 3,050 – 3,200kg according to the delivery
Nipper brush	With automatic downward motion		
Front comb	Pinned width: 470mm		
Circular comb	Ø 152mm Pinned width: 440mm Rigid pinning: 202°		
Circular brush	Ø 160mm with automatic forward motion		
Clothed doffer	Ø 138mm		
Drawing off cylinders	Ø 33/33mm		
Nip distance	25 to 45mm (between nipping points)		
Apron	Inside development: 580mm Width: 540mm		
Sword and countersword	Mechanical		
Crimping box	With pneumatic threading and interchangeable flanges		

*Subject to modifications

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