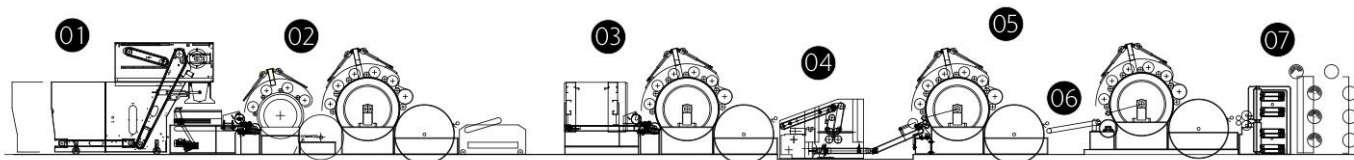


Carding machine

梳毛机



DESCRIPTION

EN 01. Electronic micro-weighing hopper feeder 02. First carding group with broad band feed
03. Second carding group 04. Parallel lapper 05. Third and fourth carding group
06. Web transfer belt conveyor 07. Tape condenser (single-tape type)

Parallel lapper model AFP50 (patented)

The AFP50 model is a CORMATEX exclusive patent. The parallel fiber lapper compacts the webs into a homogenous layer of longitudinally-oriented fibers. This system guarantees a more uniform web, evener fiber counts across the whole machine width, a 15-20% efficiency increase and a remarkably higher yarn quality (extra-fine knitwear yarns, up to nm 60).

Web transfer belt conveyor

Web transporting system installed between the third and the fourth cylinder of the carding set; it makes the inspection of the web quality possible by the operator, as well as simplifying the cleaning of the two carding units with no need to displace them, thus saving working time by leaving the roller set-up unchanged and making unnecessary workers and strippers re-gauging by the machine operator.

CN 01. 配备精确称重系统的喂料机 02. 第一组梳理机,配备过桥机。 03. 第二组梳理机
04. 毛网平行纵铺机 05. 第三组和第四组梳理机 06. 毛网转移帘机构 07. 单搓皮板成条机

afp50型纵向铺网机 (专利)

afp50型机械是cormatex公司专利产品。该机将毛网沿纤维长度方向铺叠成一个均匀的铺层,使毛网更加匀整均衡,设备可以增加15-20%效率,同时纱线品质得到显著提高。(可纺制超细针织用粗纺纱线,最高纱支为60Nm)。

毛网转移帘机构

在第三个和第四个梳理机之间安装毛网转移帘机构,操作人员可以及时检查毛网品质,在不用移动梳理机的情况下清洁它们,第三和第四梳理机不需要复查滚筒之间的隔距,节省工作时间。

Carding machine

梳毛机

TECHNICAL DETAILS

EN Accessories

- Sides protection by sliding doors provided with wide windows and safety devices in compliance with the european regulations
- Automated centralized lubrication system for tape condenser
- Centralised vacuum system for the card clothing automating cleaning, also featuring cross travelling cleaning mouths assembled on each main cylinder and doffer

- Working width: 1000 to 3500 mm
- Breast roller diameter: 650, 940, 1270, 1500 mm
- Main cylinder diameter: 1270, 1500, 1800, 2000 mm
- Doffer diameter: 1270 or 1500 mm
- Working roller diameter: 210 to 240 mm
- Stripping roller diameter: 80 to 102 mm
- Fancy roller diameter: 300 mm
- All the cylinder, doffer and rollers of the carding set are statically and dynamically balanced

Tape condenser

- single tape
- one tape one end
- one tape two ends

CN 辅助装置

- 侧面移动护门,带有检查玻璃窗. 安全系统符合欧洲规定.
- 成条机中央自动润滑系统.
- 梳理机针布真空抄车系统,包括安装于每个道夫 和 梳理机上的横动抄车嘴

- 工作幅宽: 1000 – 3500毫米
- 胸锡林直径: 650, 940, 1270, 1500毫米
- 大锡林直径: 1270, 1500, 1800,2000毫米
- 道夫直径: 1270 和 1500毫米
- 工作辊直径: 210至240毫米
- 剥毛辊直径: 80至102毫米
- 风轮直径: 300毫米
- 梳毛机上所有锡林,道夫,和辊筒均经过静平衡和动平 衡调校

成条机, 皮带丝方式:

- 单根皮带丝
- 1根1条
- 1根2条