

WARP KNITTING
经编机

RE 4-1



High-performance elastomeric Raschel machine

生产弹性面料的高性能拉舍尔经编机

Your benefit

- High performance with varied products
- Highest operational reliability
- Long service life
- Maximum efficiency to meet your demand

您的优势

- 产品种类多样的高性能拉舍尔经编机
- 最佳的运行稳定性
- 较长的使用年限
- 最高的生产效率以满足您的需求

RE 4-1

Technical data

技术参数



Working width / Gauge

170" (172"*)
E 28, E 32, E 36
190" (192"*)
E 28, E 32, E 36

*working width extension

Bars / knitting elements

Individual needle bar and tongue bar, stitch comb bar, knockover comb bar, four ground guide bars

Warp beam support

Three warp beam positions for sectional beams of 32" flange diameter
Optional: Four warp beam positions for sectional beams of 32-inch flange diameter

KAMCOS®2

(KARL MAYER COMMAND SYSTEM)

Operator interface to configure, control and adjust the electronic functionality of the machine

Yarn let-off device

For each completely mounted warp beam position: one electronically controlled yarn let-off drive

Fabric take-up

Electronically regulated fabric take-up, driven by geared motor, consisting of four rollers, with BLUE-G 310 coating and polish

Batching device

Standard: No. 18 E
Optional: No. 34A

Pattern drive

N-drive with four pattern discs and integrated tempi change gear drive
RE 4-1 Standard: 24 stitches
RE 4 Optional: 32 stitches

Electrical equipment

Speed-regulated drive, total connected load of the machine: 25 kVA

Oil supply

Heating and cooling by means of circulating air heat exchanger, filter with dirt-monitoring system
Optional: Heat exchanger for water conditioning plants

工作门幅/机号

170英寸 (172英寸*)
E 28, E 32, E 36
190英寸 (192英寸*)
E 28, E 32, E 36

*加宽的工作门幅

床体/成圈机件

嵌入式针床和针芯床, 沉降片床, 脱圈板床, 4把地梳

经轴架

3个经轴位置可安装边盘直径为32英寸的盘头
选配: 4个经轴位置可安装边盘直径为32英寸的盘头

卡迈酷斯®2 (卡尔迈耶控制系统)

操作界面, 用于设置、控制和调节机器的电控部分功能

送经机构

每个完全独立安装的经轴位置配备一套电子送经装置

织物牵拉机构

电子控制的织物牵拉, 通过电机传动, 由4个罗拉组成, 罗拉表面采用 BLUE-G 310涂层, 并进行抛光处理

卷取机构

标配: 18E卷曲
选配: 34A独立卷曲

提花机构

采用4个花盘的N型驱动机构, 配有行程变换齿轮
RE 4-1 标准: 24线圈
RE 4-1 选配: 32线圈

电子设备

调速传动, 机器总连接负荷25kVA

供油

加热装置, 通过空气流通式热交换装置冷却, 配备防脏报警系统过滤器
选配: 水处理热交换器

Total width 宽度
170" (6590 mm)
190" (7100 mm)

Total depth 长度
2544 mm

Total height 总高度
2956 mm

