



High performance tricot machine for elastic and rigid articles

生产弹力和无弹面料的特里科经编机

Your benefit

- Finer machine gauge option gives driving force to your textile innovations
- Flexible patterning ability, for both non-elastic and elastic fabrics
- German engineering technology ensures excellent stability and a long service life
- First-class fabric quality helps to improve your competitiveness

您的优势

- 更精细的机号选择, 满足更多创新型应用
- 广泛的产品适应性, 同时满足无弹和弹力面料的生产需求
- 德国工程技术确保优异的运行稳定性和长久的使用年限
- 一流的布面品质, 让您的产品在市场竞争中脱颖而出

HKS 2-S

Technical data

技术参数

Working width / Gauge

130" (+ 2" working width extension)
E 28–E 44

Bars / Knitting elements

Individual needle bar with compound needles, slider bar with plate slider units (1/2"), sinker bar with compound sinker units, two guide bars with guide units. All bars are made of carbon-fibre-reinforced plastic.

Warp beam support

2 × 812 (32") (free-standing)
Option: 2 × 1016 (40") (free-standing)

KAMCOS® 2 CONNECT (KARL MAYER COMMAND SYSTEM)

Operator interface to configure, control and adjust the electronic functionality of the machine. KARL MAYER CONNECT user assistance. Multiple interfaces for third-party software. Easy and intuitive user guidance.

Integrated monitoring systems

- Integrated Laserstop
- Integrated camera

Integrated lighting

Uniform illumination of the working area showing machine operation status

Yarn let-off device

Electronically controlled, driven by geared motor

Fabric take-up

Electronically controlled, four-roller system in continuous execution, driven by geared motor

Batching device

HKS 2-S: No. 6
Option: No. 34A, 34B, 34E

Pattern drive

N-drive with two pattern discs, integrated tempi change gear

Electrical equipment

Total connected load 25 kVA

Oil supply

Cooling by means of air-heat exchange
Option: oil/water heat exchanger

工作门幅/机号

130英寸 (+2英寸的工作门幅加宽)
E 28–E 44

床体/成圈机件

安装复合针的嵌入式针床, 安装针芯块(1/2")的针芯床, 安装复合沉降片的沉降片床, 安装导纱针块的两把梳栉。所有床体均由碳纤维增强塑料制成。

经轴架

2 × 812 mm (32英寸) (独立式)
选配: 2 × 1016 mm (40英寸) (独立式)

KAMCOS® 2 CONNECT

(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。卡尔迈耶连线用户支持。第三方软件的多重接口。简单、直观的用户指导。

配套监控系统

- 激光自停装置
- 照相自停装置

照明装置

在显示机器工作状态的重要区域内实现均匀地照明

送经机构

电子控制, 由电机传动

牵拉机构

电子控制, 4罗拉系统, 连续执行, 由电机传动

卷取机构

HKS 2-S: 6号卷取机构
选配: 34A, 34B, 34E号卷取机构

提花机构

安装2片花盘的N型横移机构, 包含行程变换齿轮

电子设备

总连接负载为25千伏安

供油

通过空气热交换装置冷却
选配: 油/水热交换器

Dimensions and warp beam support

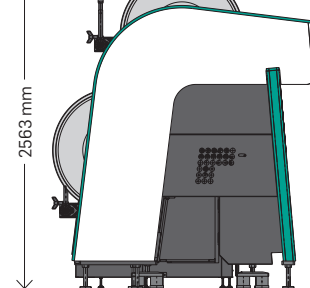
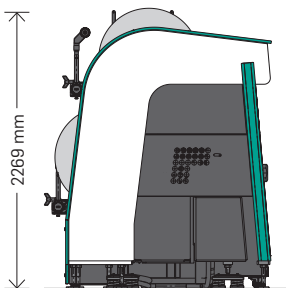
尺寸和经轴架

Height and depth

高度和纵深

2 × 812 mm (32") Ø

2 × 1016 mm (40") Ø



← No. 34A, 34A (E) = 2362 mm →

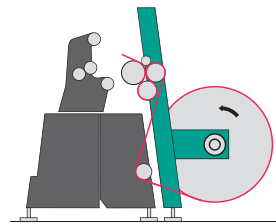
← No. 34B, 34E = 2579 mm →

← No. 34A, 34A (E) = 2461 mm →

← No. 34B, 34E = 2683 mm →

Batching devices

卷取机构

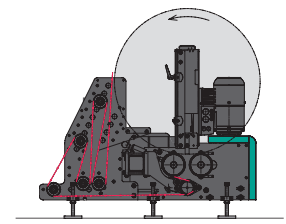


No. 6

Batching device with central drive, sliding clutch, max. batch diameter of 736 mm (29 inches)

6号卷取机构

轴心传动的卷取机构, 带滑动式离合器, 最大卷装直径为736mm (29英寸)



No. 34A, 34A (E)

Batching device for elastic fabrics with friction drive, driven by geared motor, regulation to match the stitch courses, relaxation device

For 34A: spreading roller, fabric edge unrolling appliance, relaxing zone

For 34A (E): deflection roller, max. batch diameter of 711 mm (28 inches)

34A, 34A (E)号卷取机构

摩擦传动的弹性织物卷取机构, 由电机驱动, 根据线圈密度进行调节, 布面松弛装置

34A: 扩布辊, 防布面卷边装置, 布面松弛区域

34A (E): 导布辊, 最大卷装直径为711 mm (28英寸)

Width

宽度

Working width

工作门幅
130 inches
(132 inches)

Total width

机器总宽 (不含电柜)
5300 mm

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