T.20.10E-PS 11750

型号: mod. T.20.10E-PS 11750

TRINCA®

意大利 特意佳

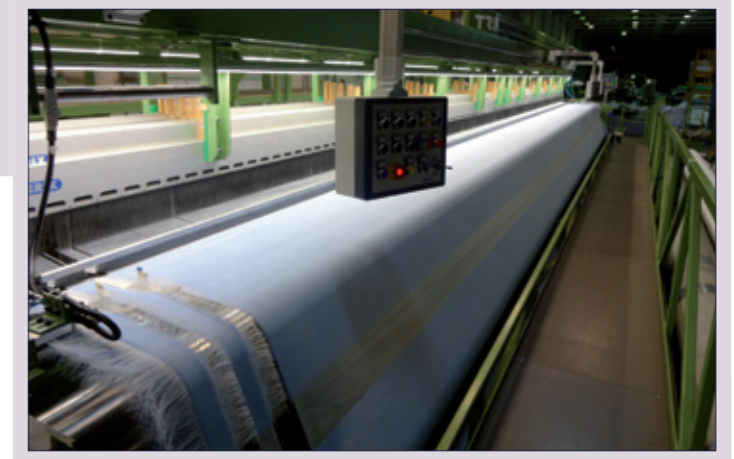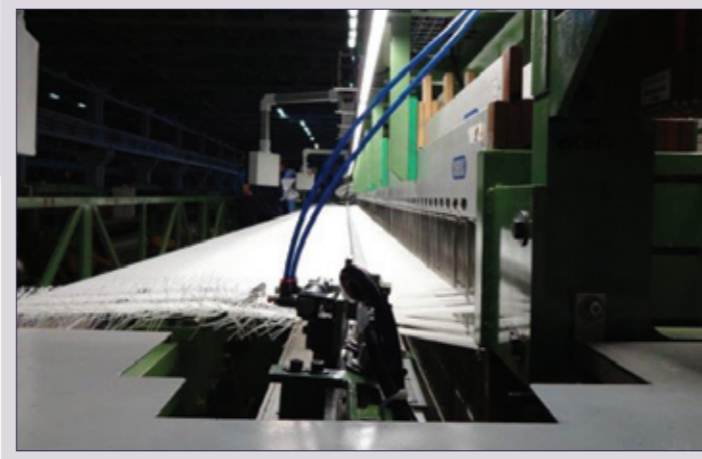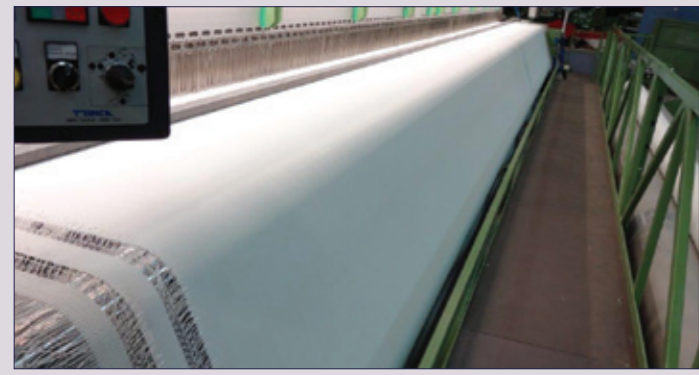**TRINCA®**

型 号. **mod. T.2N.10E-PS 11750**

集成型网-滤布-干网织造於一身的织机 • *Flexible synthetic loom for weave forming - filter - dryer fabric*

机器冠名阐述:

T = 技术织物织机

2N = 2 剑杆引纬 带导勾伺服马达驱动

10E = 凸轮组

PS = 超重负荷型结构

11750 = 织造幅宽 (可据要求定制种门幅)

技术参数:

- 8色选纬,伺服马达驱动;
- 织造幅宽达:11750 毫米
  (可据要求定制各种门);
- 最小织造幅宽: 3000 毫米;
- 速度可调: 5-90 转/分钟;
- 打(卡)纬力: 65000 牛顿/米;
- 首轴张力: 65000 牛顿/米;
- 次轴张力: 35000 牛顿/米;
- 纱密: 4-100/厘米;
- 纱径: 0.13-1.20 毫米;
- 经纱张力4位置控制;
- **张力控制系统 特意佳 CTT-8**
  伺服电机驱动配置 :
- 最大/小纬纱张力设定,按cN调节,储存每纬张力,
  并据卷缩调教每打纬张力;
- 可选全幅(特意佳专利)边撑或
  侧边撑;
- 伺服机电驱动
  左右锁边装置;
- 2 组罐式送经,
  伺服电机驱动;
- 3 罗拉网布卷取系统,
  电脑调控中央罗拉;
- 1 组 3罗拉网布直接卷取系统特意佳专利;
- 伺服电机驱动电脑操控罗拉位置补偿系统;

电子旋转式多臂机 意佳型号.R.E.Rz

多臂机阐述:

R = 多臂机

E = 电子式

R = 旋转式

提综杆2至52页

配置有:

- 多臂机运行由织机主电脑控制;
- 开口方式:开式开口和闭式开口
  经由个人电脑编程;
- 极简易的综框 "0" 位设定;
- 每页综框的各项开口参数均可单独设置;
- 可依据不同织物组织调节每页
  页综框上下位置
- 综框的开口时间曲线和停顿均可调整;
- 综框的开口时间曲线相位均可调移;
- 织物多组织花型.

机器控制装置:

全方位的机器控制,包括所有的参数设定和操作功调节均由特意佳 TRINCA织机管理系统专项研发的电器控制系统处理.特意佳管理系统建基於载有视窗(Windows)CE作业系统的工业级个人电脑,管控全部参数以及所有的控制功能.全体电子和电器控制装置均安装在主电器柜内.

Explanation of the loom type letters and numbers:

T = *loom suitable for weaving technical fabrics*

2N = *weft insertion system with 2 band rapiers, controlled and driven by servomotors by guide hooks*

10E = *number of mounted slay driving cam groups*

PS = *heavy loom supporting structure*

11750 = *weaving width (on request be possible all weaving width)*

TECHNICAL FEATURE OF THE LOOM

- *8 Colours Weft Position Change, driven by Servomotors;*
- *Max. weaving width 11750 mm (on request be possible all weaving width)*
- *Min. weaving width 3000 mm*
- *Weaving speed adjustable from 5 up to 90 rpm*
- *Beat-up power max. 65000 N/m*
- *Warp tension first beam 65000 N/m*
- *Warp tension second beam 35000 N/m*
- *number of the yarns for cm. Min. 4 – max. 100;*
- *weft wire diameter min. mm. 0,13 – max. mm. 1,20.*
- *Warp control tension 4 position;*
- ***WEFT TENSION CONTROL TRINCA TYPE CTT-8** driven by Servomotors with:*
  weft tension setting; maximum/minimum admissible weft tension setting; tension regulation in cN; save all tension for each weft; tension weft curve visualization; weft tension correction for each single pick; weft crimp factor control;
- *Possibility to use full temple (TRINCA PATENTED) or lateral temple;*
- *Left and right Close selvedge device, driven by Servomotors;*
- *n. 2 let off with canister, driven by servomotors*
- *n. 3 roller take up, regulation of the centre roller by PC*
- *n. 1 direct 3 roller take-up (Trinca patented) for winding fabric*
- *Remand roller position control by the PC and driven by Servomotors;*

- ***ELECTRONIC, ROTARY DOBBY TRINCA TYPE R.E.Rz***
  Dobby type explanation:
  R = Dobby
  E = Electronically controlled
  R = Rotary
  Suitable for driving from 2 to 52 heddle frames complete with:
  - *dobby driven and controlled by the PC;*
  - *possibility of weaving with open shed and closed shed;*
  - *possibility to put the heddle frames onto its "0" point;*
  - *possibility to control and adjust manually each single frame;*
  - *possibility to adjust the frame position as needed by each fabric pattern and function of frames in the upper or in the lower part;*
  - *possibility of the frame standstill adjustments;*
  - *possibility of the frame phase adjustment;*
  - *fabric Multipatern.*

LOOM CONTROL DEVICE:

The complete loom control, all data settings and operating function adjustments are carried out by the TRINCA electronic control device and the especially developed TRINCA loom managing. All electronically and electric control devices are installed inside the main switchboard and all data's, as well as loom driving and control functions, are developed by an industrial PC with software windows CE.

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