TRINCA®

意大利 特意佳

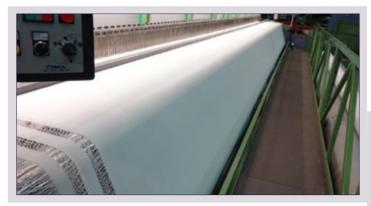型號. mod. T.2n.10E-PS 11750
T.2n.10E-PS

TRINCA®

型 號. **mod. T.2N.10E-PS 11750**

集成型網-濾布-干網織造於一身的織機 • *Flexible synthetic loom for weave forming - filter - dryer fabric*
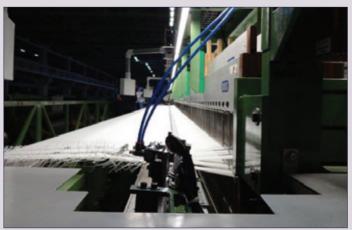
機器冠名闡述:

T = 技術織物織機
2N = 2 劍桿引緯, 帶導勾伺服馬達驅動
10E = 凸輪組數
PS = 超重負荷型結構
11750 = 織造幅寬 (可據要求定製各種門幅)

技術參數:

- 8色選緯,伺服馬達驅動;
- 織造幅寬達:11750 毫米
  (可據要求定製各種門幅);
- 最小織造幅寬: 3000 毫米;
- 速度可調: 5-90 轉/分鐘;
- 打(卡)緯力: 65000 牛頓/米;
- 首軸張力: 65000 牛頓/米;
- 次軸張力: 35000 牛頓/米;
- 紗密: 4-100/厘米;
- 紗徑: 0.13-1.20 毫米;
- 經紗張力4位置控制;
- **張力控制系統 特意佳 CTT-8**
  伺服電機驅動配置:
- 最大/小緯紗張力設定,按cN調節,儲存每緯張力,
  並據緯縮調教每打緯張力;
- 可選全幅(特意佳專利)邊撐或
  側邊撐;
- 伺服機電驅動
  左右鎖邊裝置;
- 2 組罐式送經,
  伺服電機驅動;
- 3 羅拉網布捲取系統,
  電腦調控中央羅拉;
- 1 組 3 羅拉網布直接捲取系統特意佳專利;
- 伺服電機驅動電腦操控羅拉位置補償系統;

電子旋轉式多臂機意佳型號 R.E.Rz

多臂機闡述:
R = 多臂機
E = 電子式
R = 旋轉式

提綜桿 2至 52頁
配置有:

- 電腦控制多臂驅動;
- 可調節為開式開口或
  閉式開口織造;
- 綜框 "0" 位設定;
- 獨立調節設置每頁綜框;
- 根據織物組織設置
  每頁綜框上下位置;
- 綜框停頓設置;
- 綜框相位設置;
- 織物多組織花型.

機器控制裝置:

全方位的機器控制,包括所有的參數設定和操作功調節均由特意佳TRINCA織機管理系統專項研發的電器控制裝置處理.特意佳管理軟件建基於視窗(Windows)CE作業系統載於工業級個人電腦,管控全部參數以及所有的控制功能.全體電子和電器控制裝置均安裝在主電器櫃內.

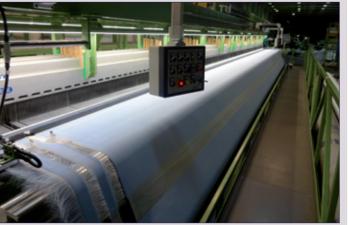*Explanation of the loom type letters and numbers:*

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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