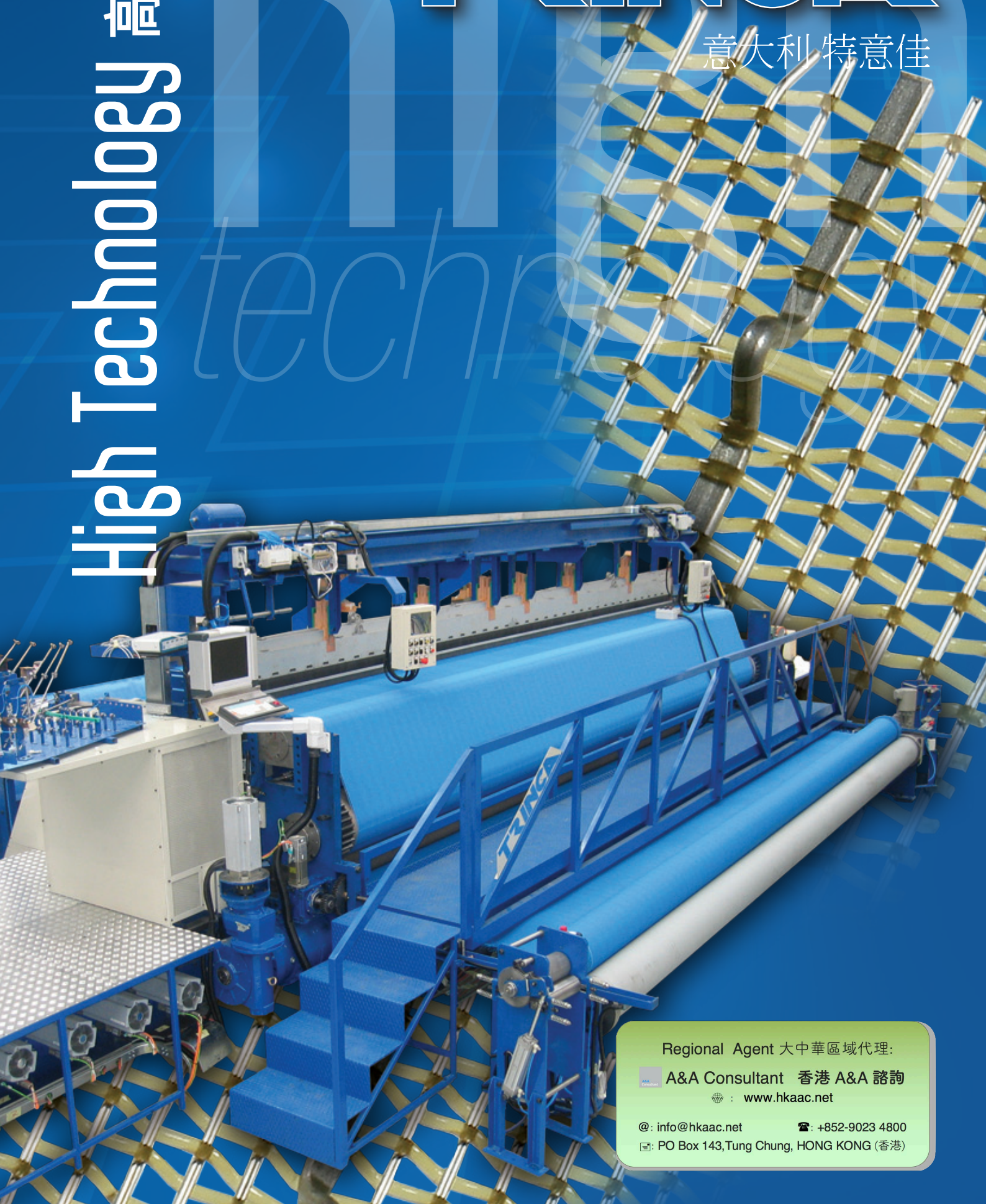


High Technology 高科技

TRINCA[®]

意大利 特意佳



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國際市場對高端高品質織物需求日益增加,意味更多高新技術的應用,織物趨向非常多元化規格,和極廣泛的應用領域

特意佳公司,應用其技術和豐富的經驗,專門打造了一個嶄新系列設備,配備了許多“高科技”裝置和器材,以滿足現時市場的需求.從而使我們久經考驗並廣受稱譽的“**T.N.E.**”系列織機,可據每個客戶的特殊需求進行配置.

“**高科技**”系列薈萃了我們多年來製造特殊織機和裝置所集彙的技術知識,能極有效的應對下述產品及其相關領域:

- 各種金屬絲織物和絲網
- 建築應用織物和絲網
- 天然纖維織物和地毯
- 合纖織物和環狀織物
- 多層結構織物

我們“**TNE**”系列織機其中一項很重要的附加功能就是可配套極廣泛的**模塊化設備和裝置**如下述所示:

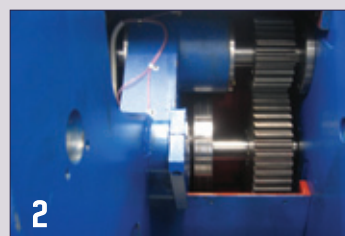
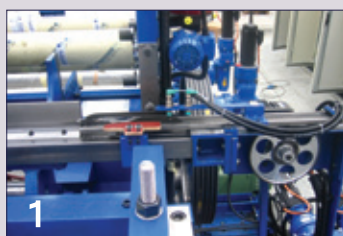
The international markets require more and more woven top quality products with a high level of technological content, fabrics with very diversified specifications to be used for many different application.

On course to meet the requirements of these markets and applying all our technical experience, TRINCA achieved a new machinery-line, which can be fitted with several “high tech” devices and equipment. This allows to customize every loom of our already well introduced weaving machine line “**T.N.E.**” and to build it for the very individual need of each single customer.

The machinery-line “**HIGH TECHNOLOGY**” incorporates all technical knowledge developed in many years as manufactures of special machinery and equipment and is intended to serve all branches for the production of:

- each kind of metal wire fabrics and wire cloth
- fabrics for architectonic applications
- natural fiber fabrics and carpets
- synthetic fabrics and felts
- multi-layer fabrics

The most important additional feature on our weaving machines “**T.N.E.**” is the possibility to fit them with range of **modular equipment and devices**, as follows:



1 引緯系統(專利)

- 帶伺服電機驅動的劍桿
- 帶兩個伺服電機驅動的劍桿
- 有梭引緯系統,適合合纖織物,毛毯,單層或多層結構織物,需閉合式光邊織物等的織造

Weft insertion system (patented)

- with one servomotor driven bandriper
- with two servomotor driven bandripers
- with a shuttle weft insertion system, suitable to weave synthetic fabrics and felts, single or multilayers, with closed weaving edges

2 筘座運動

- 油浴槽共軛互補凸輪驅動
- 油浴槽曲柄驅動

Sley movement

- driven by complementary cams, running in oilbath
- driven by a crankshaft, running in oilbath

3 電子控制調節器

- 可據所需的“目數”,“厘米”或“法蘭碼”調節織造織物,由伺服電機控制和調節經紗張力

Electronic controlled regulators

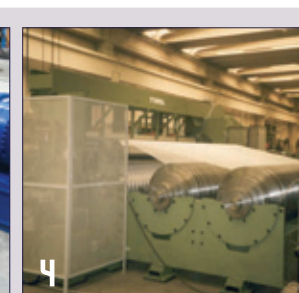
- possibility to weave fabrics with regulations as “mesh”, “cm” or “french number”; warp-tension control and regulation by servomotors

4 經軸

- 織機可配套不同類型經軸,例如:
- 無邊經軸或有邊盤經軸
- 筒型經軸
- 2個或更多的經軸合併成“線” 配套到有單獨支撐的織機上,由伺服電機獨立控制和調節經紗張力

Warpbeams

- the loom can be equipped with different warpbeams types, such as:
- single-flat warpbeams; ring-or stir warpbeams
- warpbeams with canister
- 2 or more warpbeams running “in line” and fitted to the loom with a separate supporting structure, controlled by servomotors for the separate warp-tension control and regulation



5 三羅拉織物張力裝置

- 由三羅拉系統調節織物張力和目數,經伺服電機控制

3-roller fabric tensioning device

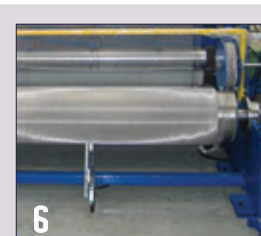
- the fabric tensioning and the mesh adjustment is carried out by a 3-roller system, controlled by servomotors

6 織物直接張力裝置

- 織物張力和目數調整在單一經軸進行,適合應用於紗架直接捲取織造

Direct fabric tensioning device

- the fabric tensioning and mesh adjustment is carried out by only one beam, suitable also for the direct upwinding of the woven fabric



7 綜框驅動 (專利)

- 採用特意佳自行研發的多臂機,由個人電腦操控伺服電機驅動,所有綜框可由鍵盤獨立調整除了眾多的優勢外,此多臂機還可作開式開口或閉式開口織造,只需通過個人電腦按鍵便可改變模式

Heddleframe movement (patented)

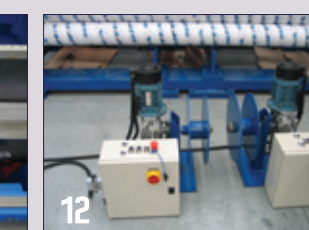
- with a TRINCA DOBBY, driven by servomotors and controlled by a PC, which allows to carry out all heddleframe adjustments, one independent from the other by the keyboard. Beside numerous further advantages, this dobby allows also to operate with “open shed” or “closed shed”, operating mode changed only by a key on the PC

9 特意佳軟件

- 標準程式,也可據客戶要求量身制定

The TRINCA software

- standard programs can be customized for individual requests



10 電動切割裝置

- 在織造過程中,於織機上按要求直接將織物切割成不同的條帶

Motorized cutting devices

- for a fabric cut in different strips directly on the loom during the weaving process

11 氣動剪刀裝置 (專利產品)

- 作為緯紗準備和剪紗用途,由個人電腦控制

Pneumatic scissor devices (patented)

- for the weft preparing and cut, controlled by the PC

12 廢邊裝置

- 獨立電機驅動,廢邊紗張力可調節

Weaving edge waste accumulators

- separately motorized, with tension adjustment of the waste

13 預卷緯儲緯機 (專利產品)

- 預卷緯儲緯機有3個不同的尺寸, 型號: T300, T600, T1000. 均可連接織機, 適用於各種原料類型和不同線徑的紗線

Weft prespooler (patented)

- three prespooler models, T300 - T600 and T1000, built in 3 different dimensions, prepared to be connected to the loom and suitable for each diameter and material quality to be woven

14 整經裝置

整經機配備了微處理器, 適用於經紗張力控制和調整:

- 錐形無邊經軸整經裝置
- 有邊盤經軸整經裝置
- 筒型經軸整經裝置

WARPING DEVICES

Beamers equipped with microprocessors, suitable for the tension control and adjustment of the warp:

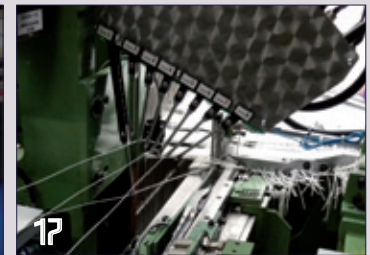
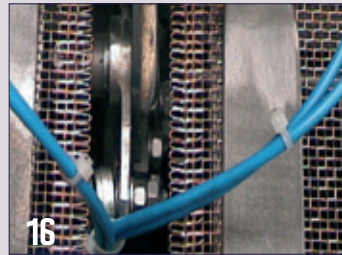
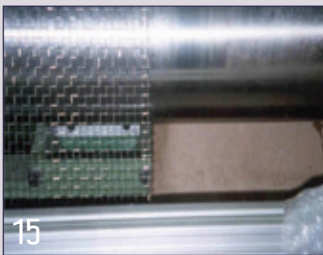
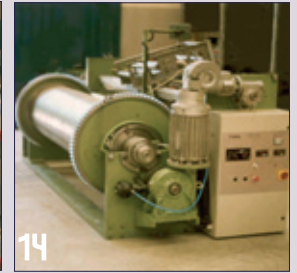
- warping devices for flat warpbeams with conical warping
- warping devices for ring (stir) warpbeams
- warping devices for canister

15 織邊焊接邊裝置 (用於織造傳送帶)

- 安裝此裝置到織機上, 於織造過程可直接切割和焊接布邊

Weaving edge welding devices (for transport belts)

- this device is prepared to cut and to weld the edges directly on the loom during the weaving process



氣動式/Pneumatic

馬達式/Motorized

16 折入邊裝置 (專利)

- 在織造過程中, 利用此裝置將緯紗折疊和鎖閉入織物, 形成閉合式光邊

Weaving edge tucker device (patented)

- this device is suitable for the forming of closed edges by folding the weft and closing it into the fabric during the weaving process

19 軋花緯紗準備裝置

- 此裝置可以對線徑極大的絲或桿進行織前軋花處理

Weft preparing devices for pre-crimped wires

- this device allows to prepare precrimped wires and rods with larger diameters for the weaving process

17 緯紗選色裝置

- 配套此裝置令客戶可使用一種以上緯紗在同一織物上進行織造即使不同紗徑和性質的絲/線

Weft colour change devices

- this device allows to weave with more than one weft, even with different weft diameters and wire/yarn qualities

20 軋花紗線織物織機

- 特殊類型織機, 專為使用軋花絲線織造極高負載絲網

Weaving machines for pre-crimped fabrics

- this is a special weaving machine, suitable for weaving very heavy fabrics with pre-crimped wires

18 紗線軋花裝置

- 此裝置適合緯紗和經紗的軋花

Wire crimping devices

- this device is suitable for the crimping of weft and also warp wires



這僅是我們產品範圍的簡要說明。我們以及我們的代理商可隨時與我們客戶就其所需織機特殊要求和個性化設計, 進行充分探討...

This is only a brief description of our product range. We are always available to discuss with our customers their special requirements and design individual weaving machines for their special...