

# 型號. T.N.3 B/G

格網,建築用金屬網和傳送帶織機 ● Looms for grids, architectonic fabrics and transport belts

特意佳設計,開發和生產全新的 T.N.3 B/G 系列織機 以滿足市場 對超重型金屬網織物日益增加的需求.織造寬度由2 至 4米或更寬. 特意佳專利的寬劍桿帶系統,能有效將各種性質的紗線引入,無論 是軋花加工絲或平偏絲,甚至繞性,剛性金屬絲.

線徑範圍由1.00至10毫米

特意佳TRINCA型號ON 60 軋花裝置,以及 TRINCA型號 AS 1000 退繞裝置均是以常規線徑的軋花加工絲或平偏絲織造生產特殊用布時不可或缺的附加裝置.

特意佳 TRINCA型號ON 60 軋花裝置 特意佳TRINCA型號 AS 1000 退繞裝置與特意佳TRINCA 型號 T.N.3 B/G 織機電氣聯接相互同步.專用軟件可以監控和操作三方同步.

有效保障了高速生產,精密操控和優質產品

### 技術參數:

- 引緯線徑: 1.00 至 10.00毫米.
- 軋花加工絲引緯線徑: 1.00 至 10.00毫米
- 剛性加工絲引緯線徑: 2.00 至 10.00毫米
- 紗線原料:高強碳鋼,不銹鋼,高含量合金.

The new TRINCA loom series type **T.N.3 B/G** has been designed, developed and manufactured to satisfy the market requirements of heaviest metal fabric with weaving width from 2 up to 4 meters and more.

The patented **TRINCA Bandrapier System** allows to insert weft materials as: pre-crimped or flat, as well as flexible or rigid metal wires with a minimum diameter from 1,0 up to maximum 10 mm. The **TRINCA crimping device** type **ON 60**, and the **TRINCA uncoiling reel** type **AS 1000** are essential necessary additional equipments for the production of special fabrics, woven with pre-crimped wires or flat wefts with major wire diameters. The **TRINCA crimping device** type **ON 60**, the **TRINCA uncoiling reel** type **AS 1000** and the **TRINCA loom type T.N.3 B/G** are electrically connected and syncronized, one to the other. A special developed sofware controls, syncronized and drives automatically all fuctions of the three together connected machines, with excellent results of high production output and most reliable control precision for weaving top quality products.

#### Technical features:

- Weft insertion from wire diam. 1,0 up to 10,00 mm.
- Pre-crimped weft insertion with wire diam. from 1,00 up to 10,00 mm.
- Pre-straightened, rigid rods as weft insertion with diam. from 2,00 up to 10,00 mm.
- Suitable for weaving with following materials: stainless steel, high tensile carbon steel, high content alloys.

|  | 織造速度調節範圍<br>Weaving speed adjustable from | 0 - 40  |       |       |
|--|---|---------|-------|-------|
|  | 最大打緯力 牛頓米<br>Maximum beat-up power Nm     | 100.000 |       |       |
|  | 織造幅寬 毫米.<br>Weaving width mm.             | 1.000   | 4.000 | 2.000 |

## 特意佳 軋花裝置 型號 00 60 - 00 80 - 00 120

- ON60 軋花裝置 適用磨擦:R1400Nm², 線徑:最小1毫米-最大5毫米
- ON80 軋花裝置 適用磨擦: R1400Nm², 線徑: 最小 3 毫米 - 最大 8 毫米
- ON120 軋花裝置 適用磨擦: R1400Nm², 線徑: 最小 4 毫米 - 最大 12 毫米
- 軋花齒輪直徑: 170毫米 220毫米
- 驅動馬達可調並與織機同步
- 軋花速度: 0至 120米/分鐘
- 裝置由可編程邏輯控制器PLC控制,可以按鍵操作設置 例如:運轉速度,加速和減速
- 按鈕式面板,可作全功能管控,並以顯示屏來顯示:運轉 速度,加速和減速
- 數字鍵盤可進行控制編程
- 可設置軋花長度,並據預設長度 自動剪斷紗線
- 可設置軋花數量,達到預設軋花數量時自動停止

## Crimping deuice trinca type ON 60 – ON 80 – ON 120

for pre-crimped warp and weft wires

- Crimping device ON 60 wire diameter an resistance R1400 Nm², min diam. mm 1 - max diam mm 5
- Crimping device ON 80 wire diameter an resistance R1400 Nm², min diam. mm 3 - max diam mm 8
- Crimping device ON 120 wire diameter an resistance R1400
  Nm², min diam. mm 4 max diam mm 12
  - Crimping gears diameter: min. 170 mm. max 220 mm.
  - Driving motor with speed adjustment syncronized with the loom
  - Wire crimping operating speed: from 0 up to 120 meters/minute
  - Device controlled by a PLC with key setting possibility of the operating speed, accelerations and decelerations.
  - Pushbutton panel for all control functions, with a display which shows the operating speed, the accelerations and decelerations.
- Numerical keyboard for the programming functions
- Possibility of setting the required length of the wires to be crimped, with an automatically wire cut at the pre-setted length
- Number counter of the wires to be crimped and function stop if the setted number has been reached

#### Wire uncoiling reel trinca type AS 1000

- Diameter of the coil supporting disk: max 1000 mm.
- Maximum carrying capacity of the reel: 1000 -1500 Kg.
- Uncoiling speed adjustable from min. 0 up to max 150 rpm
- Driving motor AC-4P -1450 rpm 4 kW 400 V 50 Hz
- Device controlled by a PLC with key setting possibility of the operating speed accelerations and decelerations
- Pushbutton panel for all control functions, with a display which shows the operating speed, the accelerations and decelerations.
- Numerical keyboard for the programming functions
- Wire diam. 1,0 up to 10,0 mm.



- 卷繞盤最大直徑: 1000 毫米
- 卷繞軸載紗最大容量: 1000-1500 公斤
- 速度: 可調 0 至 150 轉 / 分鐘
- 電機: 4匹 / 1450 轉每分鐘 / 4 千瓦 / 400伏 / 50 赫茲交流
- 裝置由可編程邏輯控制器PLC控制,可以按鍵操作設置例如:運轉速度,加速和減速
- 按鈕式面板,可作全功能管控,並以顯示屏來 顯示:運轉速度,加速和減速
- 數字鍵盤可進行控制編程
- 線徑:由1.0毫米 10.0毫米