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CORINO MACCHINE SPA a Socio Unico

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Cod. Fisc. e P.IVA 00841410046
Reg. delle imprese CCIAA di Cuneo n. 3160/Alba
R.E.A. n. 130185 CCIAA Cuneo
Numero identificativo C.E.E. IT 00841410046

Messers

**TERICOBAFI GOLZAR
MAHALLAT CO.**

**MAHALLAT, MARKAZI,
IRAN**

Agent: MAANAA SHEGERD PAYA

Draw: APTN1734AP-3

Cod.040002

"SUPER SLIT" OPENING SLITTING SQUEEZING LINE

ROLLER WIDTH	2600 mm
FABRIC WIDTH	2400 mm
RUNNING SPEED	5-100 m/min
ELECTRIC REQUIREMENTS	3x400 V 50 Hz
CONSTRUCTION	X-AISI 304

CONSTRUCTIONS:

VERSION "X": Elements in contact with the fabric and other frameworks made completely of stainless steel AISI 304.



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GOLZAR TEXTILE CO.

Cod. 040013

H.D. (HEAVY DUTY) HYDRAULIC TURNTABLE

diam. mm 2000 for the rotation of the trolley in heavy duty conditions, with strong rotating circular plate and a underlying structure to be fixed on the floor. The rotation is made by a hydraulic motor with its control box. Manual rotation control by push buttons or automatic according to the impulses sent by the detwister

Cod. 040020

"S 4 " ROPE SQUEEZER

suitable to reduce the quantity of water and allow a regular feeding, continuous and, without tension, of the rope fabrics. It includes one aerial introduction structure for the rope coming from the trolley, an automatic system for the stopping in case of "over load" or in presence of knots. Two rollers covered with anti-acid soft rubber, put in a slight tension by a sensitive pneumatic bellow and one cylinder in stainless steel, are providing to the transport and to the reduction of the water on the fabric. Collecting "Relax slide", with an advanced synchronization system, composed by a loading cell with adjustable sensitivity.

Cod. 040060

AUTOMATIC DETWISTER

for rope fabric, running proportionally to the fabric speed; it is formed by a motorized cylindrical detwisting head, a deflecting pulley and a stabilized feeler. Rotation of the detwisting head done by an asynchronous three-phased motor; the signal of the feeler is detected by proximity switches. System for taking the rope fabric made with turning and opening rollers. Complete stainless steel construction.

Cod. 040070

MOTORIZATION

of the detwisting pulley, to check finely the rope fabric tension; it is made by a variable speed motor unit, synchronised with the rope opener

Cod. 040050

FRAMEWORK FOR DETWISTER

suitable to hold the automatic detwisting head for rope fabric; it is made by detachable and setting elements in stainless steel; equipped with upper inspecting platform and the ladder of access.

Safety protection on the upper platform and on the ladder (total height of the framework m. 5)

Cod. 040081

ORIENTATING MOTORIZED BEATER

to facilitate the opening of wet fabrics, suitable to be installed on rope openers combined with slitting unit for tubular fabric, made with pipes in stainless steel, driven by independent motor gear placed in position by two pneumatic roller

Cod. 040094

LT-07 AIR SLITTING BASKET

without tension, for tubular fabric, made with a frustum-conic framework with turnable rolls and special fan (Patented CORINO) to blow air into the knitted fabric tube. Possibility of rotating the framework for making the guided cutting, done by a three-phase motor and inverter. Cutting device with rotating disc, driven by electric independent motor, complete with grinding wheels. Cutting range: diam. min mm 350 diam. max mm 800



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GOLZAR TEXTILE CO.

Cod. 040091

" GOLDEN EYE " DROPPED NEEDLE DETECTOR

equipped with a linear teleamera ccd and a digital control system with microprocessor. The detector is equipped with a fine optical system at high sensitivity capable of detecting very critical dropped needle. The system of digital control allows the control of the cutting position a part from the fabric transparency

Cod. 040087

GRAPHICAL DISPLAY

shows the picture detected by the telecamera and allows the evaluation of the dropped needle or of the knitted fabric ranges which are not visible to the naked eye

Cod. 040104

MT 6 - OPENING MODULE

for knitted and open width fabrics, including:

- double expanding roller with spiralled roller profile "R" driven by electrical motors and adjustable in position by means of a hand-wheel
- guiding special system at steering roller driven by a "all-width" feeler R-FLC to keep the fabric in the centre of the machine, independently from width changes
- opening shaped triangle for knitting fabrics to be used as an alternative to the centering expanding group on the articles needing it
- two dragging rollers covered with special anti sliding rubber with relative deflecting rollers to obtain a correct fabric passage
- driving unit with variable speed (three-phase motor and inverter) for the control of the dragging roller; high sensitivity dancing roller to control finely the synchronization with the next motorizations. Supporting integrating structure including the electrical control panel for all the line and the push button panel

Cod. 050030

ANTI PILLING TANK

It is built with stainless steel sheets, shaped and folded. Internal surfaces subjected to passivation and pickling, external surfaces subjected to sandblasting. The upper rollers are totally made in stainless steel Aisi 304 and they rotate on adjusting supports with ball bearings; the motorization is done by a variable speed motor unit and the transmission is done by chain and gear. The lower deflecting, immersed rollers are totally made in stainless steel and they rotate on carbographite supports. The washing system of the fabric is made by means of sprinkler tubes, that can be positioned, equipped with nozzles at flat and crossed jets, in order to make the distribution of the washing liquid as uniform as possible.

Cod. 050031

SELF-CLEANING FILTER "VB"

Separator filter at bi-stages "Vibrotaglio" made by a sifter diam. mm 600 and a motor 480 W. Frame in stainless steel. Standard filtration degree 250 micron. Additional collecting tank for the filtered liquid and level sensor; n. 2 electric recirculation pumps complete with manual valve for the adjustment of the capacity.

Cod. 007037

DOUBLE CONTRASTED EXPANDER

made by two rollers in helix form (MB), rotating by an independent motor. Possibility of regulating the expanding effect. Free roller in stainless steel set on movable arms in order to make the expanding contrast.



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GOLZAR TEXTILE CO.

Cod. 050018

FC-DUE PADDER WITH TWO ROLLERS

including one strong structure made in steel vertical development, complete with supporting base for the leaning and the fixing on the floor. Mechanical parts for obtaining the rotation and the moving of the rollers made with special guides sliding supports. Squeezing power obtained with pneumatical extendible hood, return springs.

Collection/impregnation tank made in stainless steel AISI 304, with dipped roller and unloading pipe.

Motorization with variable speed made through motor and reduction gear with direct drive

Oscillating dancing roller with high sensibility for the synchronization "in line".

Roller width of the rollers : mm. 2600

Rollers diameter : mm 290

Execution of driven roller type: WITH CROWN

Execution of free roller type: STRAIGHT

Rubber covering of driven roller: BETA PLUS "HS" (HIGH SQUEEZING)

Rubber covering of free roller: EBONITE

Cod. 040115

MULTIPLAIT

Multifunction plaiter, for extended fold and small folds. Including one modular structure with dragging roller and oscillating arms with rotating rollers. The driving of the dragging rollers and of the arms movement is given by two independent motors with relative inverters, which are coordinated in the different functions by a digital electronical system.



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