



COSTRUZIONI MECCANICHE, AUTOMAZIONI ELETTRONICHE
SQUADRATRICI DOPPIE AUTOMATICHE
MACCHINE SPECIALI LAVORAZIONE LEGNO
REVISIONI - ASSISTENZA TECNICA

Messrs
LEDA FURNITURE
350 CLAYSON RD.
TORONTO, ONTARIO M9M 2H2
CANADA

S. Giorgio P.no, 03.07.00

CONFIRMATION OF ORDER N° 015/00

AUTOMATIC DOUBLE END TENONER – mod. TSG-8/80

Single machine manually fed for working panels both lengthwise and crosswise.

DIMENSIONS OF PIECES in mm.

Length	min. 240	max. 3000
Width	min. 50	max. 800
Thickness	min. 8	max. 50

BASES

Structure with double base in treated steel. Central support.
Useful working width 3000 mm. maximum.

SIDES

Modular left-hand and right-hand sides. Each side carries the columns supporting the operating units, the tracks and holddown beams.
Right-hand movable side running on sliding block in antiseizure material at a low friction coefficient.
Transversal travel by means of double screw diam. 40 mm with electromechanical pre-arrangement for the electronic travel operated by N.C.

GMC SERVICE S.R.L.

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FEED

Feed control by gear motor controlled by INVERTER to adjust continuously the working speed by means of potentiometer placed on the console board with digital read-out.

Working speed up to 24 mpm.

Electromechanical prearrangement for the installation of the Digital Axis on the feed of chain tracks for the automatic handling of the digital IN-OUT controls of the jump working units, including: encoder and micro.

FEED TRACKS

Each feed track is complete with nr. 80 links in treated steel linked one another by hardened pins rolling on cylindrical bearings dust-proof and life lubricated.

Cleaning system of the feed tracks by means of air blowers fitted inside the track-holder beams in the area of the idle wheels.

Track width 80 mm, minimum working outside the edge of track 220 mm.

Dogs fitted every 4 links with distance between centres of 400 mm., manually removable.

Nr. 40 clamps for chip-breakers with rapid attachment, to be fitted in front of the dogs on the feed track.

DEVICES AT THE INFEEED OF THE MACHINE

Left-hand infeed fence for lateral references of workpieces.

Electromechanical pre-arrangement for the electronic horizontal travel of the fence by means of A.C. motor, encoder.

TOP PRESSURES

Top pressure beams with belts. Electronic vertical travel by means of A.C. motor, controlled by N.C.

ELECTRICAL EQUIPMENT

Electrical equipment in control cabinet. – Voltage 600 V – 60 Hz. Remote control to control by impulse the feed for the setting up and opening/closing of movable side.

Full digital controlled INVERTER for rotation up to 7200 rpm of the operating units. Input voltage 600 V - 60 Hz. Output voltage 380 V – 100 Hz., complete with inductor and motor brake card.

Machine supplied with electric system according to CSA regulations.



OPERATING UNITS

POS. 1 – 1+1 Independent automatic head, 5,5 HP at 7200 rpm. ✓

Spindle diam. 40 mm, 60 mm long with feather key.

Automatic travel on ball guides by means of Brushless motor with N.C. for carrying out millings with variable dimensions.

Electromechanical pre-arrangement for the driven electronic vertical travel with A.C. motor, operated by centralised N.C.

POS. 2 – 1+1 Independent top scoring saw, 4,2 HP at 7200 rpm, suitable to take 02 tools (1 for dovetail and 1 for grooving) as per drawing nr. 4100-03. ✓

Spindle diameter 40 mm, 112 mm long with feather key.

Electromechanical pre-arrangement for the driven electronic horizontal-vertical travel with A.C. motor, operated by centralised N.C.

POS. 3 – 1+1 Independent bottom jump scoring saw, anti-chippings, 4,2 HP at 7200 rpm. ✓

Spindle diameter 40 mm, 60 mm long with feather key.

Electromechanical pre-arrangement for the driven electronic horizontal-vertical travel with A.C. motor, operated by centralised N.C.

POS. 4 – 1+1 Hogging head, 8 HP at 3600/7200 rpm. ✓

Spindle diameter 40 mm, 100 mm long with feather key.

Electromechanical pre-arrangement for the driven electronic horizontal-vertical travel with A.C. motor, operated by centralised N.C.

Electromechanical pre-arrangement for the driven electronic angular travel with A.C. motor, operated by centralised N.C.

POS. 5 – 1+1 Vertical head, 8 HP at 3600/7200 rpm. ✓

Spindle diameter 50 mm, 250 mm long.

Electromechanical pre-arrangement for the driven electronic horizontal-vertical travel with A.C. motor, operated by centralised N.C.

1+1 Automatic IN-OUT device with antichipping system.

POS. 6 – 1+1 Vertical head, 8 HP at 7200 rpm. ✓

Spindle diameter 50 mm, 250 mm long.

Electromechanical pre-arrangement for the driven electronic horizontal-vertical travel with A.C. motor, operated by centralised N.C.

Thin blade for performing grooves on work-pieces at 45° (see drawing nr. 4682)



NUMERIC CONTROL - Multiaxes numeric control - NP 886 -

- VGA monitor, floppy 3,5"
- 270 Mbyte hard disk, alphanumeric keyboard
- Switching CPU power unit, RS232
- WINDOWS operative system with special software
- Drive 3,5", Editing and saving programs
- Tele-service.

ACCESSORIES SUPPLIED WITH MACHINE

Kit of spanners, screws and plates to level the bases to the ground, instructions and spare parts manual, wiring diagrams.

NOT INCLUDED: expansion clamping screws to the ground (see technical documentation), tools and suction pipes.

COLOUR OF MACHINE: RAL 7035 grey and RAL 5014 blue.

Trade-in of nr. 01 SCM tenoner in good working order complete with parts, as viewed by Mr Robert Weaver and Mr Mario Murelli. To be collected at time of installation of new machine by Messrs R. W. Machinery

NET PRICE Lit. 450.000.000=

SALE CONDITIONS

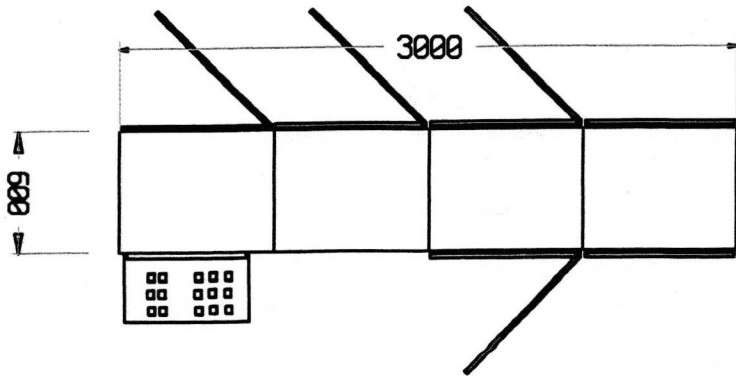
Delivery:	12/12/00 ^{OK}
Tools :	not included
Guarantee:	12 months (only mechanical parts), for a shift (40 hours a week) from the Testing which must take place within 6 months from shipment date
Payment:	30% with order by swift transfer to: Banca Nazionale del Lavoro Spa - Piazza Cavalli, 36/41 - 29100 Piacenza - Italy, Swift code: BN LI IT RA PCX, Account nr. 28549 50% C.O.D. (cash on delivery) 20% 30 days from the Testing
Transport:	ex our works
Assembly and Testing:	with our technician, at our expense
Board and Lodging:	at your expense

FOR ACCEPTANCE

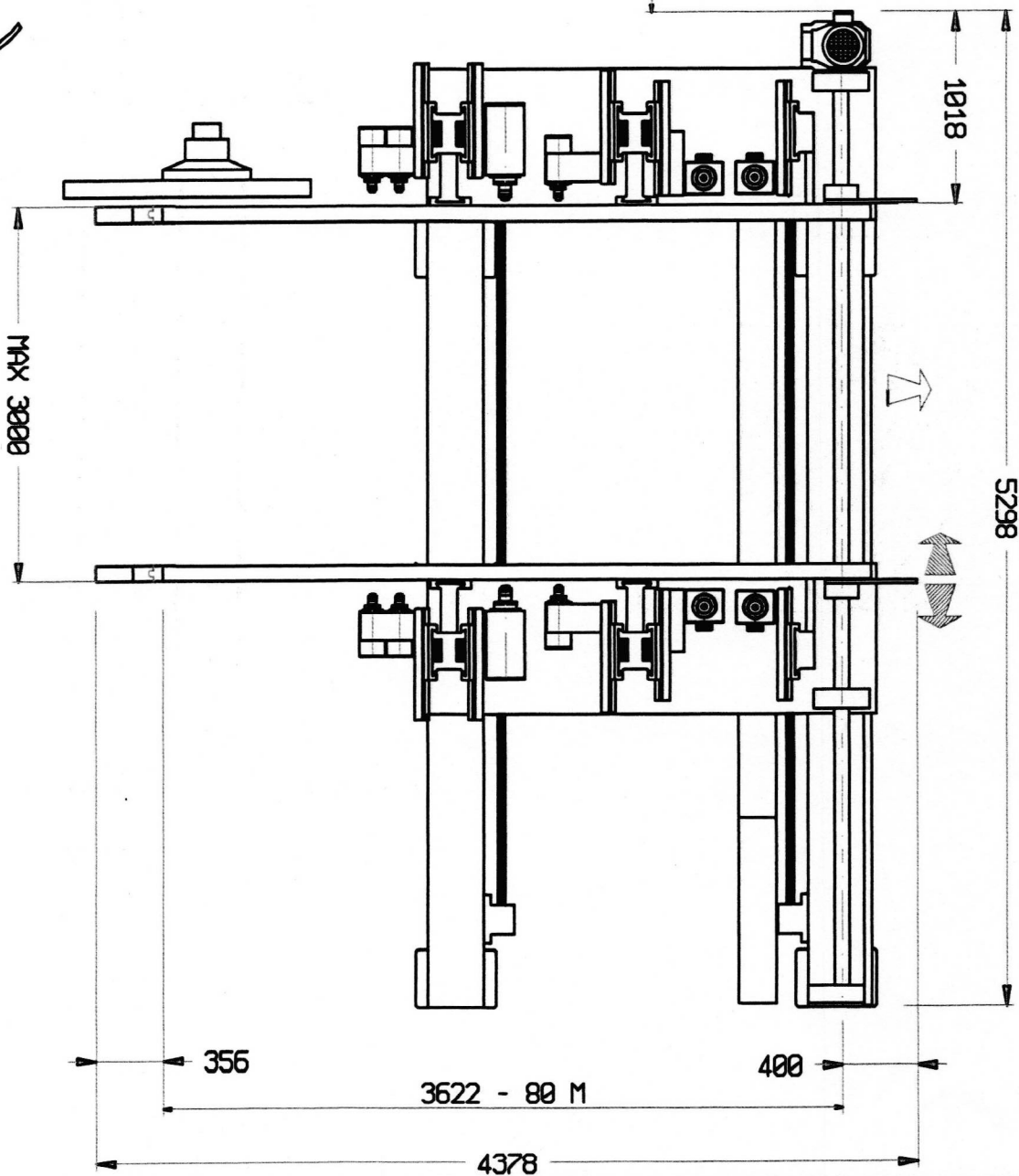
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GMC Service srl

Mario Murelli



1500 ?



		DIS. N.		PRODOTTORE	
S. GIORDANO P. NO. (PC)		LERN P.		TSG - 8/88	
SCALA		FILTRA		TITOLO	
		DATA		AUTOMATICO DOUBLE END TENSOR	