



Technomaq[®]

SINCE 1976

**GENERAL
CATALOG**

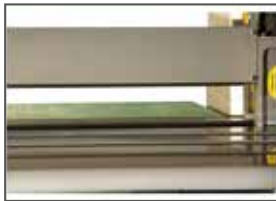
MACHINES FOR CUT

MT-30 Agile Hydraulic Bridge Rocker

- Consumption of compressed air= 0;
- Automatic adjustment for different heights of knives.
- Tweezers with an exclusive system with electrical activation.



OPTIONAL:
Rear table
and
tweezers



OPTIONAL: Feed Roll



MT-29 Hydraulic Rocker with double table

- Double system of mobiles tables with automatic movement.
- Independent parameters for each side of the machine.
- Compacted and with a high production (Required Patent).

CLIPPED UPPER



MACHINES FOR CUT



Three cut pressures



One cut pressures

MT-22 Hydraulic Arm Rocker

- Structure in cast iron.
- Robust structure.
- Adjust of the arm height made by link chain, not uses steel wire.



MT-25 Comfort Automatic Hydraulic arm Rocker

- Automatic arm movement.
- Comfort in the operation with high production.
- Parameters of the operation controlled by PLC.



HIGH FREQUENCY MACHINES



Patent applied for

MT-15 KW HC Hydraulic High Frequency Machine

- Hydraulic unit, of own manufacture, with pressure until 30 or 40 tons.
- Hydraulic unit, of own manufacture, with pressure Arc suppressor, avoids short circuits than cause damages in the matrix and waste of material.
- Hydraulic unit, of own manufacture, with pressure Operational controls by a touch-screen PLC and independent parameters for the right and left side.

MT-15 KW HPC Hydropneumatic High Frequency Machine

- Hydropneumatic cylinder, with own manufacture and pressure until 30 tons.
- Arc suppressor, avoids short circuits than cause damages in the matrix and waste of material.
- Operational controls by a touch-screen PLC and independent parameters for the right and left side.



Patent applied for



MT-10 KW / MT-15 KW High Frequency Machine

- Unit of frequency generation is shield with low wave escape.
- Operational controls by PLC.
- Anti-flash system in serial- protection to the matrix, material and equipment.

FREQUENCY UPPER



FREQUENCY IN WOMAN'S SHOES



FREQUENCY INSOLE



SEWING MACHINES



MT-140
Sewing
Machine

- Best relation of cost-benefit.
- Higher useful life in the market.
- Tradition, security and absolutely reliability.
- More than 40 years in the market.
- Manufacture 100% in Brazil.



MT-9000
Lateral Sewing
Machine



- Oscillating rod with a synchronized chain, without steel cables and helical gears.

MTS-4530
Automatic Pattern
Sewing Machine



- Programs read by barcode.
- Oscillating shuttle.
- Servo Motor XYZ, + precision, + power and + durability.
- Presser foot with an electronic adjustment.

PNEUMATIC PRESSES



MT-123/1

Pneumatic press with
double membrane
Sole Assembling

- Exclusive fast membrane change system (Granted Patent)
- Operation condition of the first membrane from 0 to 3 Kg/cm²
- Sound alarm of not pressing.



MT-123 S

Pneumatic press-Sole and
Midsole Assembling

- Unique in the market developed to prefabs.
- Lower consumption of air in relation to the traditional pressing.
- More suitable ergonomically.

PNEUMATIC PRESSES



Patent applied for

MT-522

04 Stations Pneumatic press

- Comfort in the operation with a high production.
- Automatic opening and closing of the pressing stations.
- In accord with the requirements of NR 12.



Fast membrane change system
Patent applied for



MT-122 P

Pneumatic press with vacuum

- Low consumption of compressed air.
- New system of fast discharge.
- In accord of the securities norms.



MT-122

Pneumatic press

- Low consumption of compressed air.
- New system of fast discharge.
- In accord of the securities norms.

DRIER AND REACTIVATE

MT-2017

Drier and Reactivate

- Possibility of independent adjustment of the air flow to the sole and upper.
- Thermal insulation to more energy efficiency.
- Lower installed power, low consumption and high production.



Patente requerida



Patent applied for



Patent applied for



MT-131

Drier and Reactivate

MT-132

Drier and Reactivate



Sole and Upper position



Optional-reuse of hot air

- Approved to use water base glue.
- Reactivation by tungsten resistances made in ceramic plates.
- Optional: Reuses of hot air system.

COLD STABILIZER- CHILLER



MT-133/MT-134 Cold Stabilizer-Chiller

- Until 30% more economic than similar.
 - Cooling gas 404- More refrigeration capacity and energy efficiency.
 - Unique with insulation in injected PU.
- Air circulation system, down to top, with granted patent.



Sistema de circulação do ar de baixo para cima com patente concedida.

MT-135 Cold Stabilizer-Chiller

- Sensor measuring the real temperature of the tunnel:
- 5C until -25C
- Condenser at the top of the equipment.



MACHINES FOR BEVEL



Chanfrar Cortes



Chanfrar Espuma

MT-3000

Machines to bevel

- 4 motors.
 - Electronic variable speed driver of the transport.
 - Shaft assembly over the needle bearing and backrest.
- Bevel cuts/ Bevel foam/ Bevel buttresses.



Chanfrar
Contrafortes

HEAT SETTER-“OVEN”



MT-105 3 WAYS

Shaping Oven

- Low energy consumption.
- Excellent thermal insulation.
- Achieving until 200C.



MT-103

MACHINES FOR ASSEMBLY



MT-2016 Fusion Machine

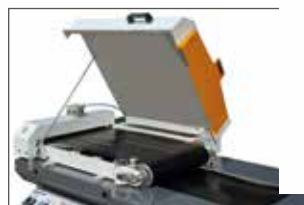
- Eliminate all the sewing process.
- Pressure, times and temperature controlled by PLC.
- Automatic table movement.

FUSED UPPER



MT-138 Dubbing Machine

- High production- Electronic speed control.
- Little maintenance and low energy consumption.
- Independent temperature adjustment above and down.



MT-179 Dubbing Machine

- Especial to dubbing materials in high relief and thicker.
- 4 rolls that allows more kneading pressure.
- Silicone teflon mat with more durability.

PREPARATION OF THE E.V.A TO COLLAGE



UVTEC MT-2001

Tunnel to preparation the E.V.A. collage

- Clear process and without resistance and soles dimensions change.
- High production- 5.000 pairs/8 hours.
- 04 sources of ultraviolet generation- warranty in the process- if turn off any sources block automatically the machine operation.



UVTEC MT-2010

Tunnel to preparation the E.V.A. collage

- Clear process and without resistance and soles dimensions change
- Versatile and compact- Uses only 1 operator.
- 03 sources of ultraviolet generation- warranty in the process- if turn off any sources block automatically the machine operation.

MACHINES FOR CONFORM AND STEAMERS



Patente requerida

MT-142

Steamers

- Independent temperature and time of vaporization controls for each output, by PLC.
- Intermittent resistances according to the programmed temperature.
- Low consumption, don't uses boiler.
- Option of a model with hot air (without vapor)



MT-05 QF 1 Machines for conform

- Robustness, security and reliability.
- Versatile: form inversion- fast matrix change.
- Tweezers and shears in serial.
- Optional: tweezers set to conform in shell.



Fevereiro / 2020

MACHINES FOR METAL APPLICATION



Machine to apply eyelets, rivets and hooks

- Electric actuation by motor reducer
- Operational controls by PLC.
- Versatility, agility in the process and security to the operator.



MT 126/1 Big. Móvel



MT 126/1 Big. Fixa



MT 126/2



MT 126 AL/VIBRA



MT-325
Machine to apply carnations

- Pneumatic actuation.
- Interchangeable set to different carnations sizes.
- High production and efficiency.



MT-124 N
Machine to apply Eyelets

- Low maintenance.
- High productivity
- In accord with the NR 12.

INTEGRATED SYSTEM TO CONTROL OF MACHINES AND PROCESS

HIGH FREQUENCY

MT 15 KW HC IR



MT 15 KW HPC IR



CUT

MT 29 IR



MT 30 IR



- Inhibit the possibility of compromise the process.
- Equipments monitoring in real time.
- Parameters defined by the modeling, adjusted by Wi-Fi to the equipment and without changes possibilities by the operator.
- Production monitoring to reaching the target.
- Fails monitoring of the equipment.
- Product traceability
- Machines intercommunication.

ASSEMBLY

MT 2017 IR



MT 123/1 IR

MT 135 IR



MOTORIZED CONVEYOR



MT-118

- Developed with sizes plants to warranty a long useful life without maintenance.
- Frequency inverter in serial.
- Supplied with a complete power set, with honing and power outlets and compressed air system.

CONVEYORS BELT WITH MAT

MT-121

- Two mats with 10" each, with independent speed and directions.
- Frequency inverter in serial.
- Supplied with a complete power set, with honing and power outlets and compressed air system.



MT-119

- One mat with 23"
- Frequency inverter in serial.
- Supplied with a complete power set, with honing and power outlets and compressed air system.



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