## **TECHNICAL SPECIFICATIONS**

- STITCHING HEAD SPEED:
- 800 staples per minute for standard work and option to be adjusted up to 999 staples maximum.
- Staples crown: 14 mm (.055").
- Staples leg:10,5mm (.042") and can be settled to 13,5mm (.053") or 15,0mm (.059").
- Size of Wire: 2.50 x 0.50 (.098 x .020") for standard operation; or 2.60 x 0.60/0.70mm (.103 x .023") (.103 x .028").
- Staple angle: 45° around the box axis.
- Quantity of staples accepted by the program: from **1** to **50**.
- Distance between staples: 20 to 60mm (0.78 to 2.36").
- Passage tunnel: up to 2,000mm width (6.5 ft).
- Maximum height for stacked boxes: 1.500mm (4.9 ft).

#### - DIMENSIONS OF THE TABLE:

- Plataform: Width of: **2,310mm (7.6 ft)**. Length of: **1,000mm (3.3 ft)**.
- Table can be lifted up to:: 800 mm(2.6 ft).
- Distance from floor to lower level:
  320 mm(12.6".
- Load capacity: 800 Kg(1760 Lbs).

## - MACHINE DIMENSIONS: (FLOOR PLAN)

- Width: 2.900 mm(9.5 ft).
- Length: 2.000 mm(6.5 ft).
- Height: 2.000 mm(6.5 ft).

### - POWER REQUIRED:

- Lifting table: **2,0Hp 3 phase 380V 60Hz**.
- Stitching head: Servo-Motor: 2,5Hp.
- Box Belts: Servo-Motor 3,3Hp.

TOTAL WEIGHT: 2,350kg (5.180 Lbs).

Technical specifications herein indicated may be modified at any time by manufacturers own convenience and without previous advice.



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**SEMI-AUTOMATIC STITCHING** 



MODEL = G800

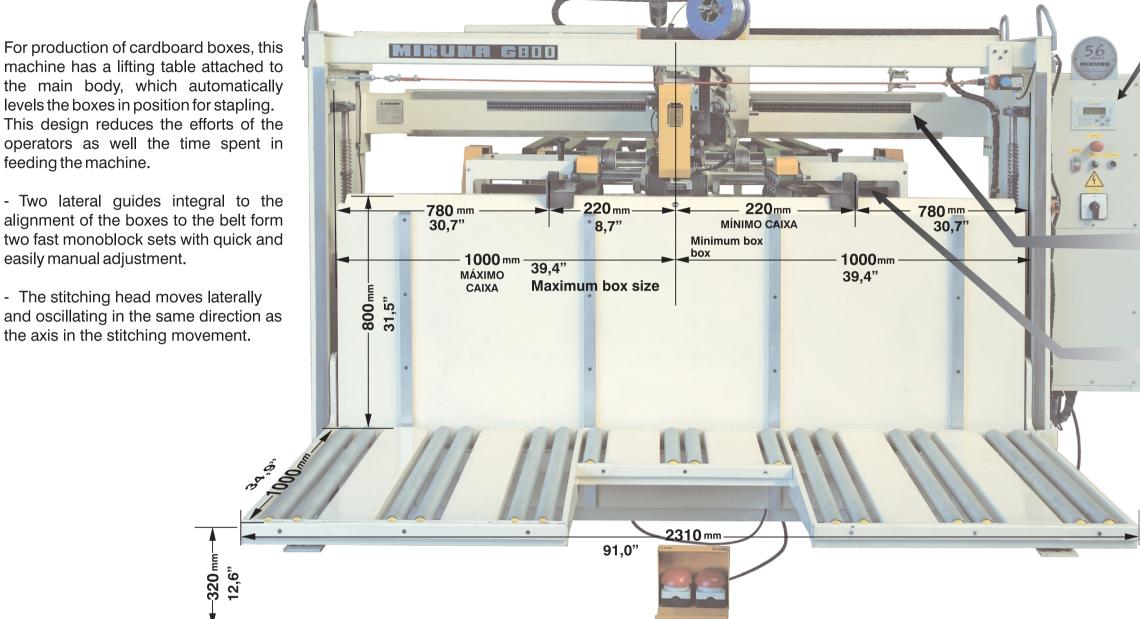
# **SEMI-AUTOMATIC STITCHING MACHINE**

For production of cardboard boxes, this machine has a lifting table attached to the main body, which automatically levels the boxes in position for stapling. This design reduces the efforts of the

- Two lateral guides integral to the alignment of the boxes to the belt form two fast monoblock sets with quick and easily manual adjustment.

feeding the machine.

- The stitching head moves laterally and oscillating in the same direction as the axis in the stitching movement.



- Stitching and moving ahead the boxes thru servo-motors, controlled electronically by a CLP and allowing REMOTE access via MODEN, simplifying and reducing maintenance costs.
- This machine has great frexibility for production, allowing several combinations in the lateral adjustments as well in the stitching head, the two box-moving sets and the lateral guides.
- Quick & easily change the production program: just set the start position for stitching, the quantity of staples and distance between them.

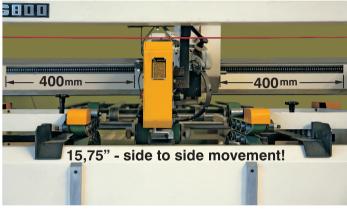
- Option for variable stitching speed from 800 to 999 staples per minute.
- Programmable box stacker with production register memory.
- High speed production at start up, stitching and expelling boxes and alternating speed and output.



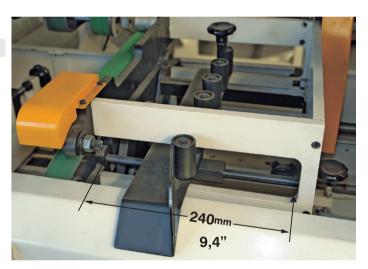
A FEW MOVING PARTS IN THE STITCHING HEAD **VERY EASY MAINTENANCE!** 



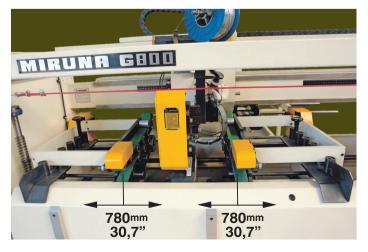
CLP - Remote control via moden - available!



STITCHING HEAD MOVEMENT!



**SQUARE ADJUSTMENT!** 



**BELTS MOVEMENT"**