

PEUMATIC INSERTION TOOL SS2 Directions for use

Belt Lacing Systems E30, S30, U30, H30, U60

With the MATO Pneumatic Insertion tool SS2, every screw connecting pin P...G(M) can be installed easily & quickly.



1. Pneumatic Insertion Tool SS2.

Power:	P= 0,25 kW
Speed- with load:	n= 200 – 240/min
Speed – no load:	n= 400/min
Torque:	Mt= 2,5Nm 220/min
Air Flow:	V = 0.5m ³ /min
Optimum Pressure:	p = 4 bar (58 PSI)
Noise Level:	ca = 87dB (A)
Max. Pin Diameter	13mm (1/2")

2. Technical Information.



3. Open both quick clamping chucks.



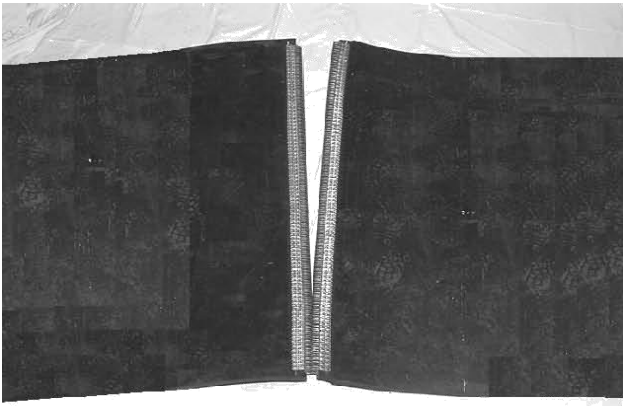
4. Slide safety guard on quick clamp chuck on the opposite of working side.



5. Secure safety guard with wing nuts.



6. See label for correct working directions.



7. Connect clipped ends by interconnecting one end first and continue across the belt.



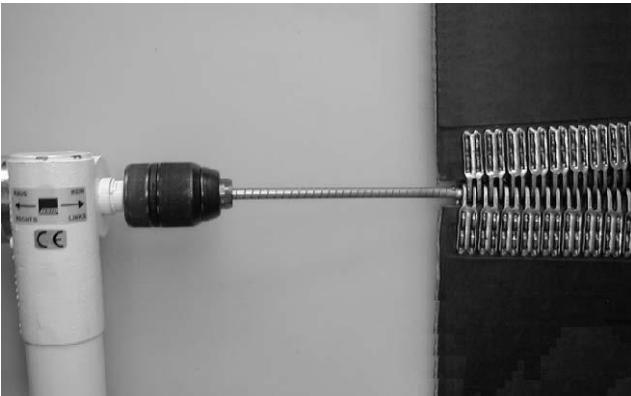
8. Insert the Screw Pin through both chucks.



9. Clamp the pin approx. 30cm from the screw end in the quick clamp chuck for the optimum working length.



10. Connect air (see technical information table).



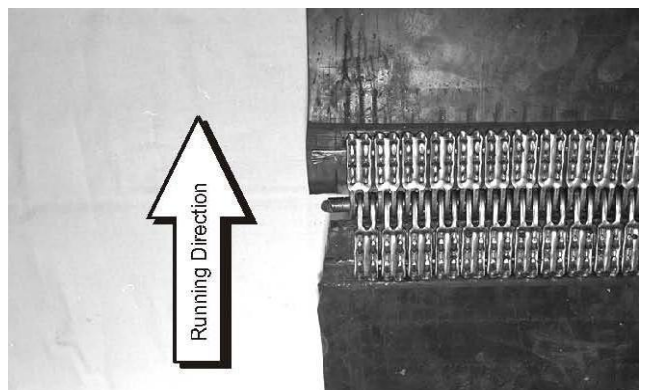
11. Place screw point of the spindle in the first fastener and operate the insertion tool.



12. Continue insertion, open chuck.....



13. ...pull the tool approx. 30cm back, clamp the chuck and operate again.



14. To finish follow steps 12 & 13 until the screw end of the pin is outside the fasteners.

SAFETY INSTRUCTIONS

- Only trained personnel should be allowed to operate the Pneumatic Insertion Tool.
- The Standard Operating Procedure should be read prior to use.
- PPE should be worn while using the INSERTION TOOL;
 - HEARING, HAND, EYE & FOOT
- If the connecting pin strikes too much secure the end with a pipe.
- Optimum working pressure = 4 bar (58 psi).
- The insertion tool is only to be used with a secured safety guard.

MAINTENANCE INSTRUCTIONS

- To optimize the function of the Insertion Tool we recommend to use a air-preparation unit (oil viscosity range SAE 5W – SAE 10W).
- During operation in cold temperatures you should add an antifreeze component.
- After each use rinse pneumatic motor with wash oil or anti-corrosive.
- Repairs must be carried out by authorised MATO Australia Pty Ltd personnel only.

MATO Australia Pty Ltd cannot be held responsible for any failure of the equipment or safety hazards that occur resulting from unauthorised modification or unsafe operation. In addition MATO company and safety regulations must be applied & adhered to.