

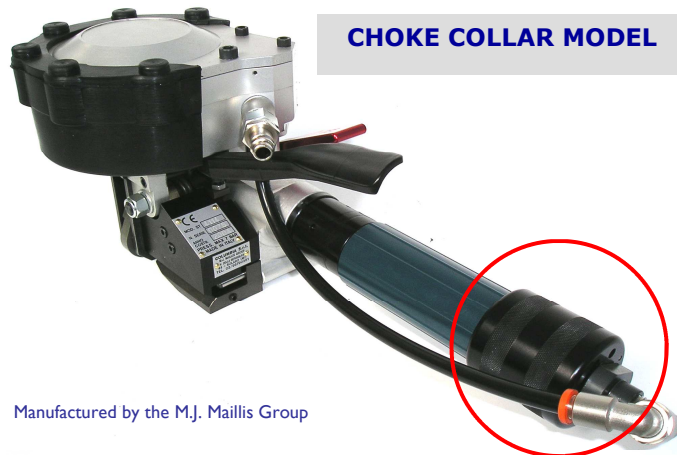
## PNEUMATIC STRAPPING TOOL FOR (STEEL) STRAP WITH SEAL FLAT AND ROUND SURFACES

**TECHNICAL DATA / APPLICATIONS :**

Very light and compact strapping tool, easy to use and set. Strong and reliable to use in industrial medium / light applications, is available in different configurations. The standard version is equipped with push button, on demand is also available in the choke collar version.

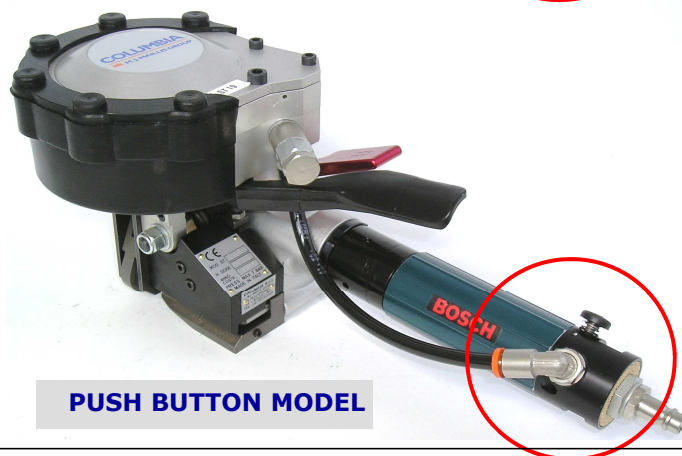
Available in four strap sizes: 3/8"(10mm); 1/2"(13mm); 5/8"(16mm); 3/4"(19mm)

|                                               |                                           |
|-----------------------------------------------|-------------------------------------------|
| Package type                                  | Flat, Round and Irregular surfaces        |
| Strap type: Standard & High Tensile           | Standard & High Tensile                   |
| Strap Width                                   | From 3/8" - 3/4" (10mm to 19mm)           |
| Strap thickness Standard Rmax= 850 N/mm2      | From .016" - .031" (0.4mm up to 0.8mm)    |
| Strap thickness High Tensile Rmax= 1100 N/mm2 | From .016" - .025" (0.4mm up to 0.63mm)   |
| Max. Tension (Depends on motor)               | From 330 lbf. - 1000 lbf. (1500n - 4500n) |
| Air pressure                                  | From 80 - 95 psi (5.5 - 6.5 bar) max.     |
| Max. tensioning speed                         | From 16.5' - 36.0' min. (5 - 11 mt/min)   |
| Joint type                                    | With Seal - Single Notch                  |
| Seal type                                     | Overlap minimum seal length 7/8" (22mm)   |
| Weight                                        | Around 8 lbs. (4 Kg)                      |

**CHOKE COLLAR MODEL**

- \* MODERN DESIGN
- \* LIGHT AND ERGONOMIC
- \* DIFFERENT CONFIGURATIONS
- \* EASY TO USE
- \* PNEUMATIC BOSCH MOTOR

Manufactured by the M.J. Maillis Group

**PUSH BUTTON MODEL**

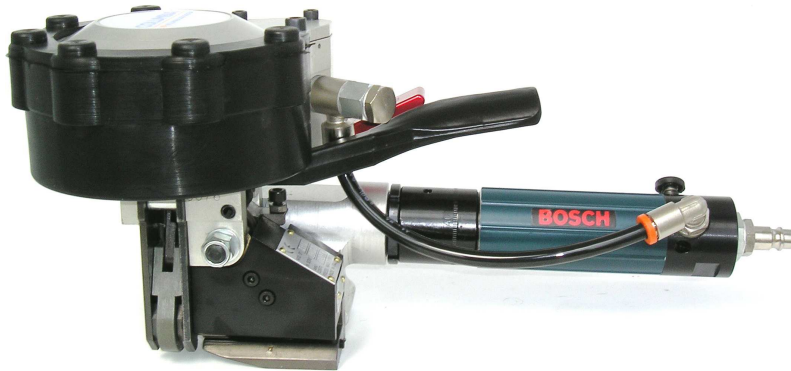
| MODEL              |                    | ORDER CODES |
|--------------------|--------------------|-------------|
| ST 10 BUTTON       | 330 lbf / 1500 N   | 101.100.310 |
| ST 10 CHOKE COLLAR | 330 lbf. / 1500 N  | 101.100.320 |
| ST 13 BUTTON       | 675 lbf. / 3000 N  | 101.130.410 |
| ST 13 CHOKE COLLAR | 675 lbf. / 3000 N  | 101.130.420 |
| ST 16 BUTTON       | 675 lbf. / 3000 N  | 101.160.410 |
| ST 16 CHOKE COLLAR | 675 lbf. / 3000 N  | 101.160.420 |
| ST 16 BUTTON       | 1000 lbf. / 4500 N | 101.160.510 |
| ST 16 CHOKE COLLAR | 1000 lbf. / 4500 N | 101.160.520 |
| ST 19 BUTTON       | 675 lbf. / 3000 N  | 101.190.410 |
| ST 19 CHOKE COLLAR | 675 lbf. / 3000 N  | 101.190.420 |
| ST 19 BUTTON       | 1000 lbf. / 4500 N | 101.190.510 |
| ST 19 CHOKE COLLAR | 1000 lbf. / 4500 N | 101.190.520 |

MAILLIS STRAPPING SYSTEMS—USA Inc. 404 Wall Street, Fountain Inn, SC 29644

Phone: 877-962-4648 / Fax: 864-409-0367 / Web: [maillisstrapping.com](http://maillisstrapping.com) / E-mail: [info@maillisstrapping.com](mailto:info@maillisstrapping.com)

**- EASY AND FAST ADJUSTMENTS -**

**- EASY ACCESS TO CLEAN AND TO PERFORM MAINTENANCE -**

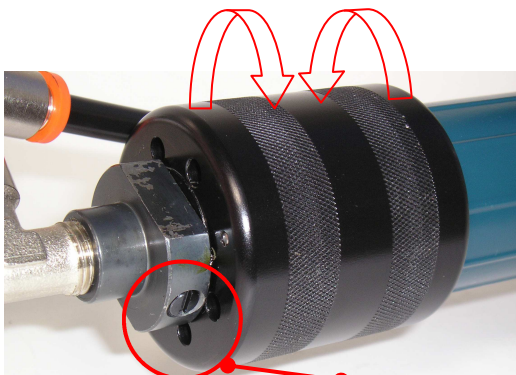


**PHASE 1 :  
STRAP TENSIONING**



**PHASE 2;  
SEALING AND  
CUTTING THE STRAP**

**THE CHOKE COLLAR COULD BE TURNED  
IN BOTH WAYS**

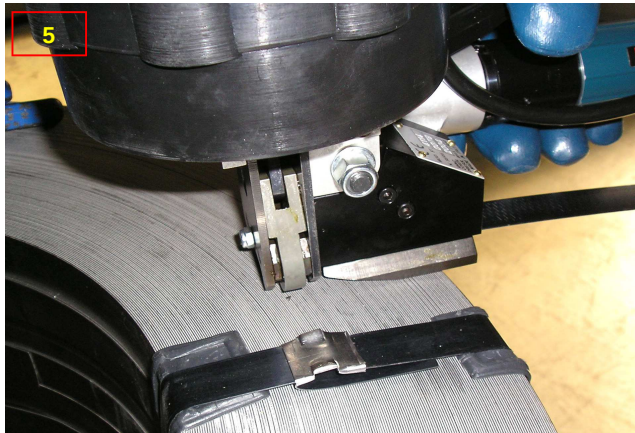
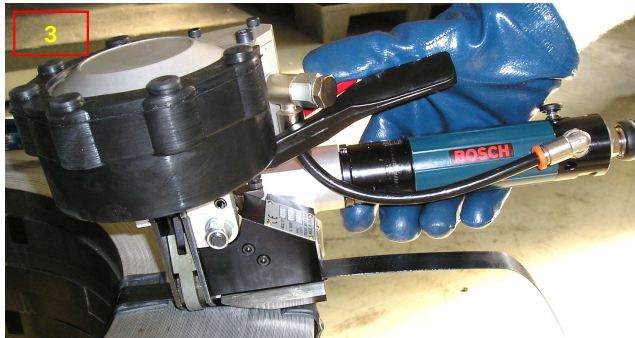
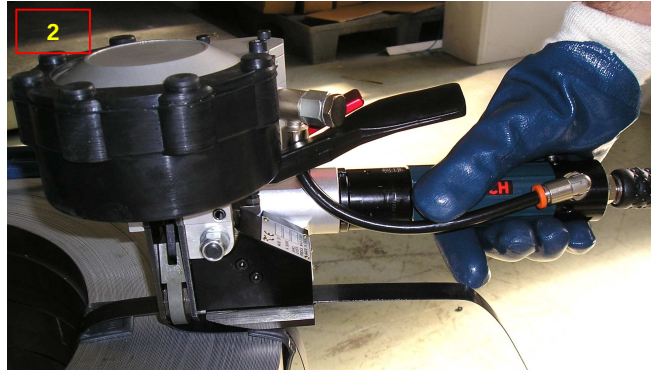
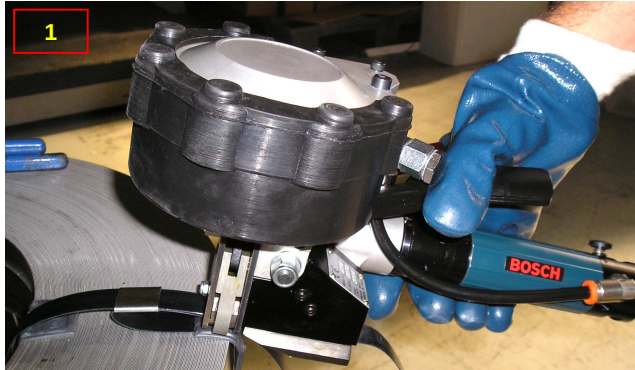


**USE THIS SCREW TO ADJUST THE TENSION  
FORCE VALUE**



**TURN THIS TO ADJUST THE GAP  
BETWEEN THE FEEDWHEEL AND THE  
PRESSURE BUTTON**



**- TYPICAL APPLICATIONS -**

- \* MECHANICAL INDUSTRIES
- \* CARPENTRY
- \* BANDS, COILS, PIPES
- \* METALLURGY
- \* WOOD

**SEAL SAMPLE**

**ACCESSORIES**

- |                                                                            |                          |
|----------------------------------------------------------------------------|--------------------------|
| • <b>FILTER + LUBRICATOR + PRESSURE ADJ GROUP</b>                          | <b>CODE 601.010.830</b>  |
| • <b>SPIRAL/COIL HOSE 8" X 11' - 45' (15 MT) EXTENDED W/AIR CONNECTORS</b> | <b>CODE 281.218.400</b>  |
| • <b>SPRING BALANCER SUPPORTS 6 - 13 LBS. (3-6KG)</b>                      | <b>CODE 605.080.0801</b> |

**OPTION**

- |                                 |                         |
|---------------------------------|-------------------------|
| • <b>SUSPENSION BRACKET KIT</b> | <b>CODE 281.017.900</b> |
|---------------------------------|-------------------------|

