

### PNEUMATIC STRAPPING TOOL WITH FRICTION WELD SEAL FOR PLASTIC PP / PET STRAP — FLAT AND ROUND SURFACES

#### TECHNICAL DATA / APPLICATIONS :

Compact, easy to use and versatile strapping tool to use in medium / heavy duty industrial applications. Available standard in two strap sizes: 16mm(5/8") and 19mm(3/4"). On request can be provided for 13mm(1/2") strap size with clutch system. The clutch system allows adjustment of the strap tension and is also available, on request, for the other sizes. — write this option on the order —

Package type	Flat, round surface (min. diam. 700mm—28") Opt.: round package base kit (min. D. 500mm-20")
Strap quality	PP / PET
Strap width	From 13mm up to 19mm (1/2" - 3/4")
Strap thickness	From 0,6mm up to 1.27mm (0.024" - 0.05")
Max. Tension	3000N (adjustable by clutch system – optional)
Air pressure and consumption	From 5,5 up to 6,5 bar MAX / 9 l/s ( 14 l/s welding )
Max. Tension speed	9 mt/min
Joint type	Friction weld seal
Weight	Around 5,2 Kg
Order code Poli MT13	115.130.710
Order code Poli MT16	115.160.710
Order code Poli MT19	115.190.710

- ERGONOMIC
- MODERN DESIGN
- COMPACT AND LIGHT
- NEW BOSCH WELDING MOTOR
- INSERT BOTH STRAPS TOGETHER
- EASY TO REMOVE THE TOOL



- AN OPTIONAL CLUTCH SYSTEM IS AVAILABLE FOR VARIABLE STRAP TENSION
- NEW LOCK TENSION STRAP
- ON REQUEST UPPER AIR CONNECTION CONFIGURATION

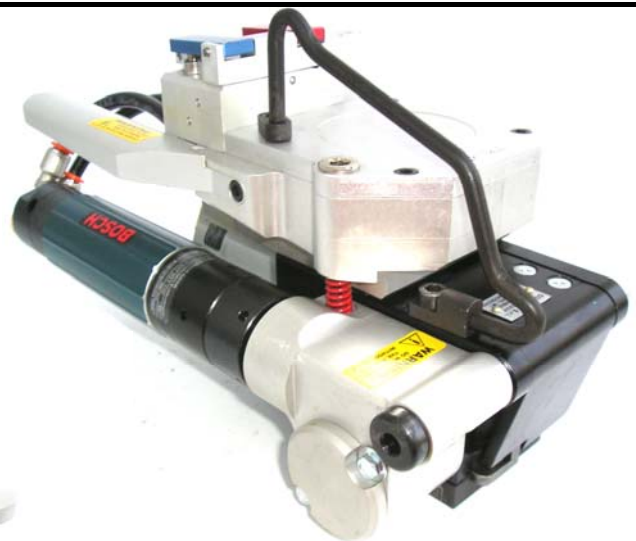
### PNEUMATIC STRAPPING TOOL WITH FRICTION WELD SEAL FOR PLASTIC PET STRAP — FLAT AND ROUND SURFACES

#### TECHNICAL DATA / APPLICATIONS :

Powerfull, compact and easy to use strapping tool to use in heavy duty industrial applications especially with high quality PET Polyester strapping. Available standard in two strap sizes: 16mm (5/8") and 19mm(3/4").

Package type	Flat, Round surface (min.Diam. 700mm– 28")
Strap quality	PET
Strap width	From 16mm up to 19mm (5/8" - 3/4")
Strap thickness	From 0,8mm up to 1.27mm ( 0.031" - 0.05")
Max. Tension	4000N
Air pressure and consumption	From 5,5 up to 6,5 bar MAX / 12 l/s (14 l/s welding )
Max. Tension speed	Around 6 mt/min
Joint type	Friction weld seal
Weight	Around 5,3 Kg
Order code Poli HT16	110.160.630
Order code Poli HT19	110.190.630

- **ERGONOMIC**
- **MODERN DESIGN**
- **COMPACT AND LIGHT**
- **NEW BOSCH MOTORS**
- **INSERT BOTH STRAPS TOGETHER**
- **EASY TO REMOVE THE TOOL**



- **HIGH TENSION ON STRAP**
- **NEW LOCK TENSION STRAP**
- **ON REQUEST UPPER AIR CONNECTION CONFIGURATION**

**- EASY AND FAST ADJUSTMENTS**

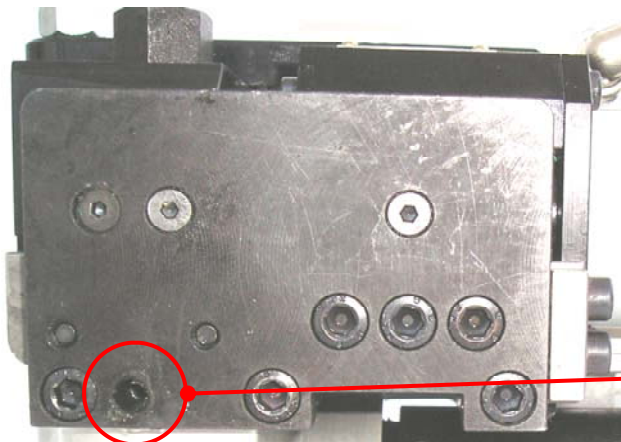
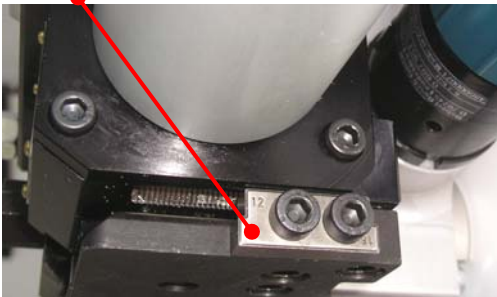
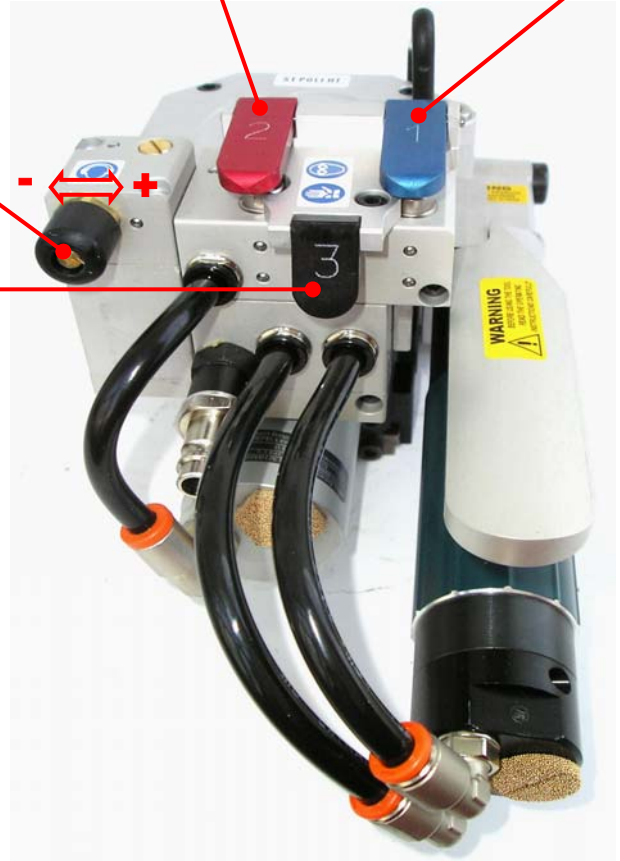
**WELDING TIMER  
ADJUSTMENT SCREW**

**LEVER 2— WELDING AND CUTTING (RED):  
PUSH TO START WELDING AND CUTTING  
CYCLE**

**LEVER 1—TENSION (BLUE):  
HOLD IT PUSHED UNTIL THE  
RIGHT TENSION VALUE**

**LEVER 3- RELEASE (BLACK):  
HOLD IT PUSHED UNTIL THE  
STRAP IS RELEASED**

**UNIVERSAL  
SIZES REAR  
GUIDE STRAP**

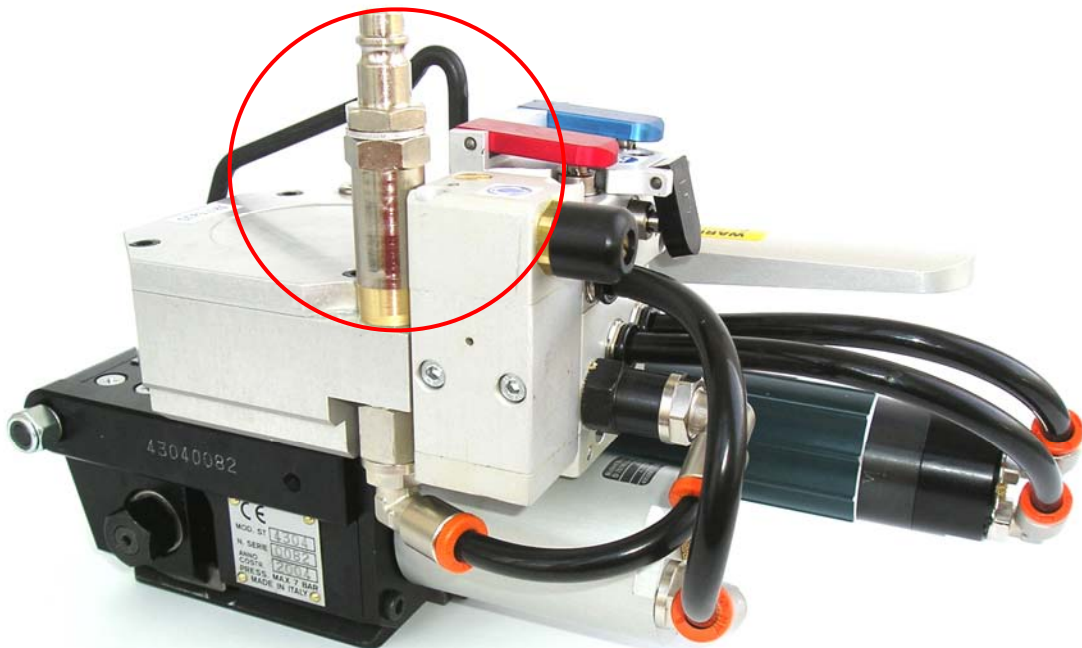


**TURN THIS SCREW TO ADJUST THE GAP BETWEEN  
THE FEEDWHEEL AND LOCK STRAP PLATES**

**TURN THIS SCREW TO ADJUST THE MOTOR  
POWER**



- CONFIGURATIONS ON REQUEST



**AN UPPER AIR CONNECTION IS AVAILABLE ON REQUEST THAT IS PARTICULARLY USEFUL WHEN USED WITH SPRING BALANCER – FOR POLI MT AND HT MODELS – IS NECESSARY INDICATE THIS OPTION ON THE ORDER**



**THE POLI MT CAN ALSO BE ORDERED WITH AN ADJUSTABLE CLUTCH SYSTEM CONFIGURATION - PARTICULARLY USEFUL TO HAVE UNIFORM TENSION ON STRAPS – IS NECESSARY INDICATE THIS OPTION ON THE ORDER**

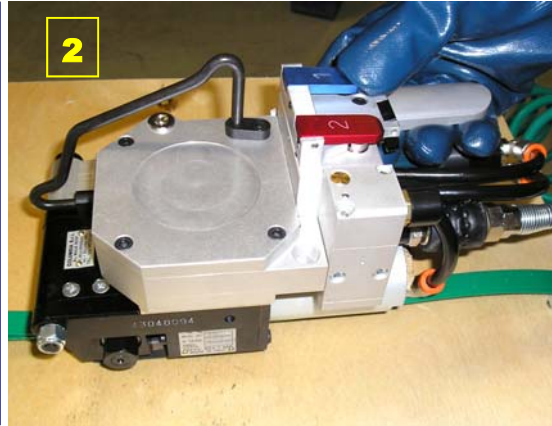
**TURN THIS NUT TO ADJUST THE TENSION ON THE STRAP BY MECHANICAL CLUTCH**

## TYPICAL APPLICATIONS



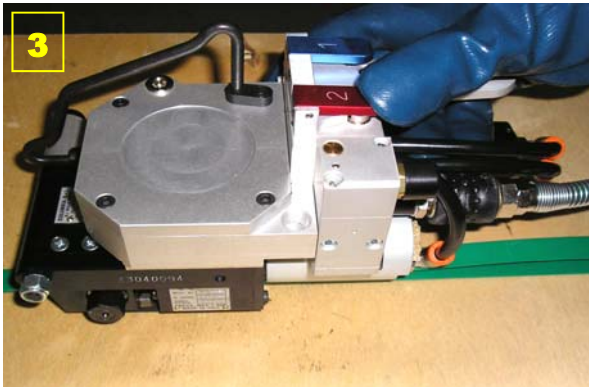
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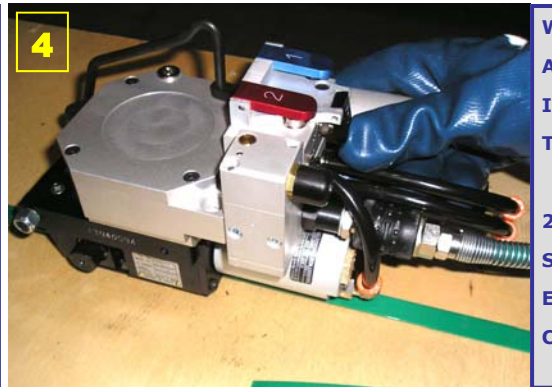
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- \* MECHANICAL INDUSTRIES
- \* PROFILES, PIPES, EXTRUDES
- \* PAPER AND CARTON INDUSTRIES
- \* BRICKS
- \* WOOD
- \* STRAPPING FIBRE BALES USING PRESS SYSTEM
- \* FOUNDRY



SEAL SAMPLE

## ACCESSORIES

- **FILTER + LUBRIFICATOR + PRESSURE ADJ GROUP CODE 601.010.830**
- **SPIRAL LONG PIPE MT.15 WITH AIR CONNECTORS ON TIPS CODE 281.218.300**
- **BALANCER 3-6KG CODE 605.080.080**

## OPTIONALS

- **SUSPENSION BRACKET KIT 3 POSITIONS CODE 291.030.500**



### **KIT SHORT BASE FOR ROUND PACKAGES:**

**(MINIMUM DIAMETER 500mm—20" ) (NEEDS REDUCED TENSION ON STRAP — ONLY FOR MT MODEL)**

**13mm CODE 280.017.400 - 16mm CODE 280.017.500 - 19mm CODE 280.017.600**



- **OPENING LEVER WITH VERTICAL AIR CONNECTION KIT—CODE 290.930.600**

**(KIT ONLY AVAILABLE FOR TOOLS MADE BEFORE SEPTEMBER 2004)**



**ALL SPECIFICATIONS ARE CORRECT AT TIME OF PRINT, ARE FOR GUIDANCE PURPOSE ONLY AND SUBJECT TO CHANGE WITHOUT PRIOR NOTICE —09/04**

**COLUMBIA S.r.l. Packing Systems & Materials -Via Della Repubblica, 44 – SOLARO (MI) – ITALY**

**TEL. +39.02.96790381 – FAX +39.02.96790397 – columbiatools@columbiatools.net—www.columbiatools.it**