

**POLI MT 13<sup>(1/2")</sup>-16<sup>(5/8")</sup>-19<sup>(3/4")</sup>**

**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**

Distributed By:

**Allstrap**

1719 Kenny Rd  
Columbus, OH, 43212

# POLI HT 16<sub>(5/8")</sub> - -19<sub>(3/4")</sub>

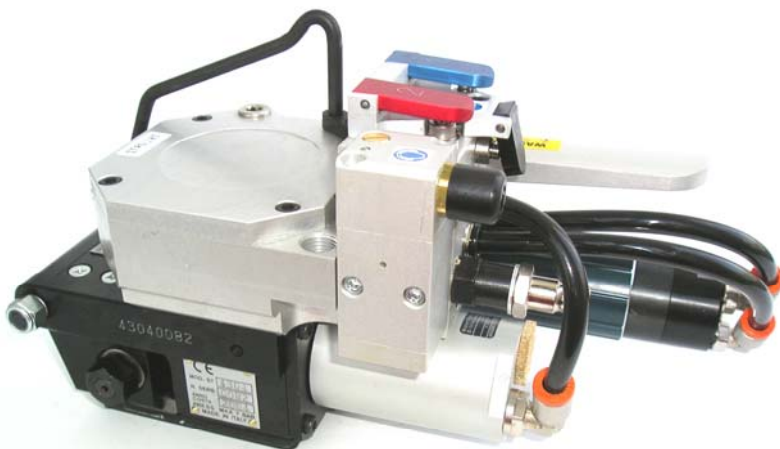
## PNEUMATIC STRAPPING TOOL WITH FRICTION WELD SEAL FOR PLASTIC PET STRAP — FLAT AND ROUND SURFACES

**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**

Distributed By:

**Allstrap**

1719 Kenny Rd  
Columbus, OH, 43212

# COLUMBIA

M. J. MAILLIS GROUP

# POLI MT – HT

## - EASY AND FAST ADJUSTMENTS

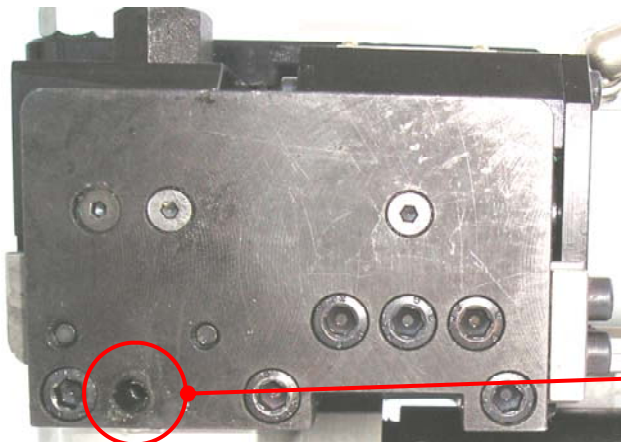
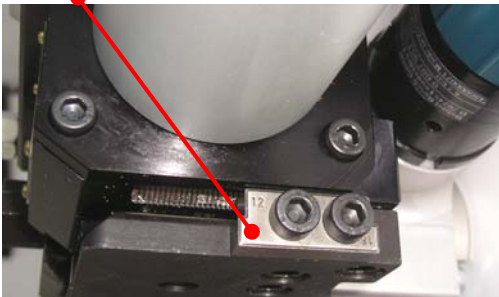
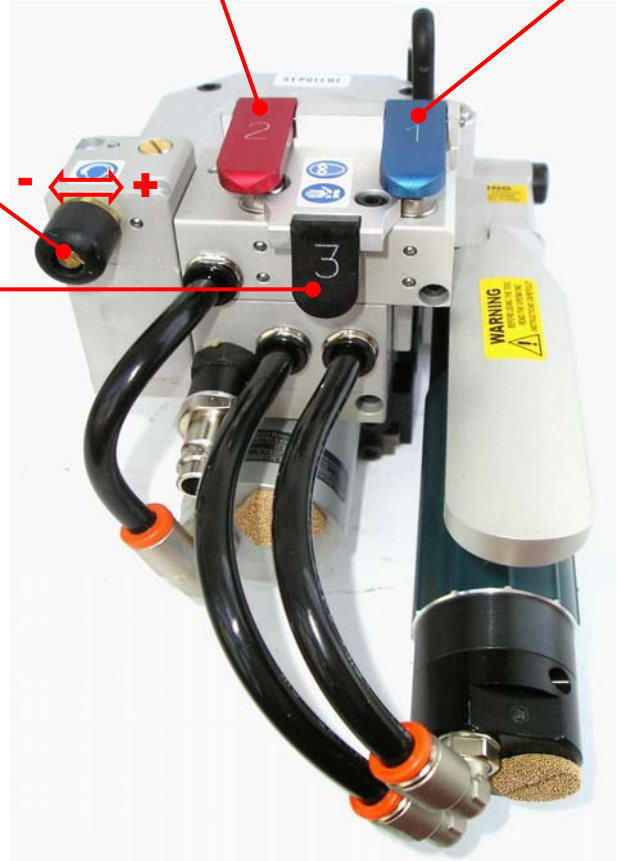
WELDING TIMER  
ADJUSTMENT SCREW

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



Distributed By:

**Allstrap**

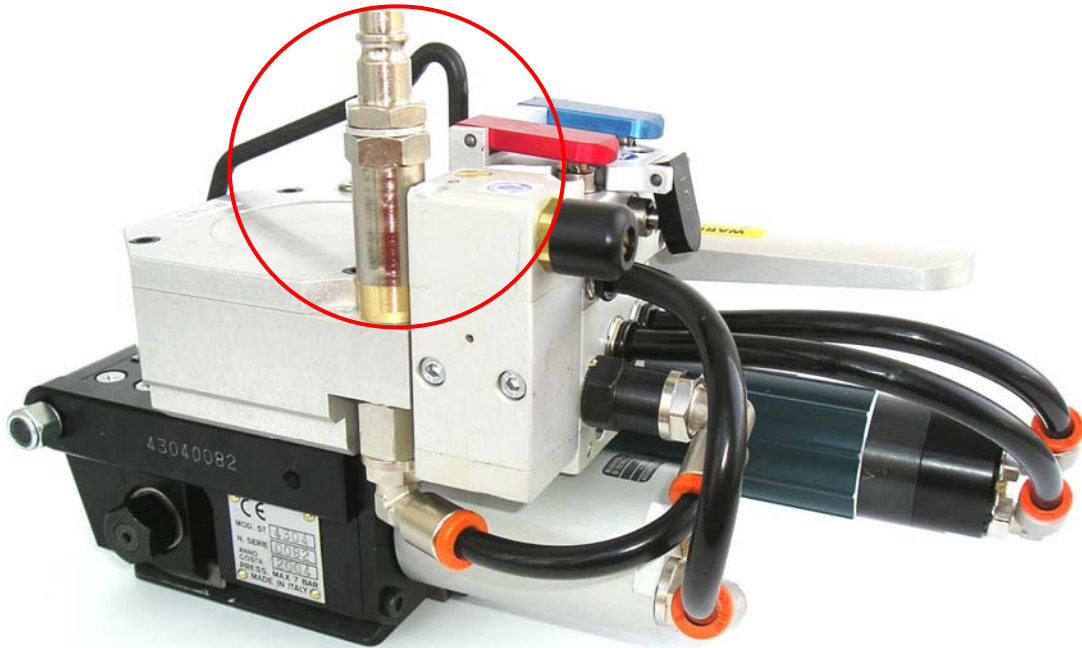
1719 Kenny Rd  
Columbus, OH, 43212

**COLUMBIA**

M. J. MAILLIS GROUP

**POLI MT – HT**

- 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**

Distributed By:

**Allstrap**

1719 Kenny Rd

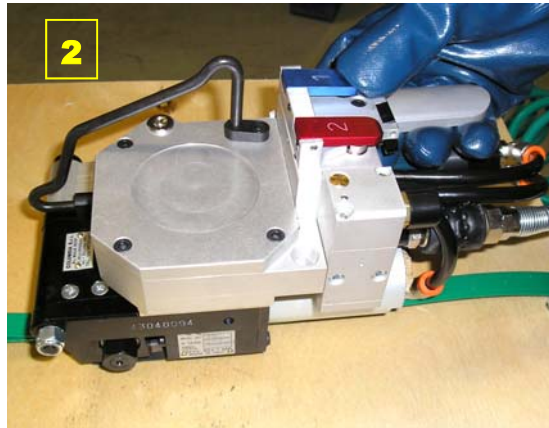
Columbus, OH, 43212

**TYPICAL APPLICATIONS**



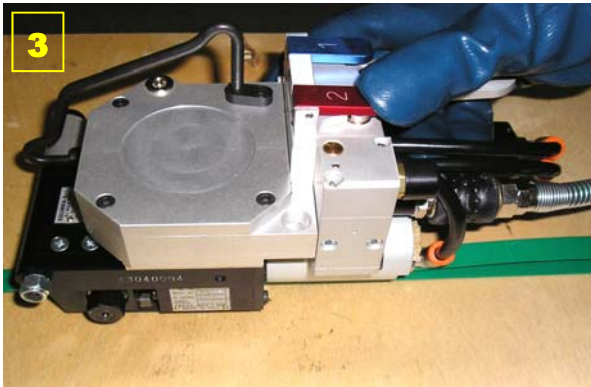
1

I  
S  
T  
R  
A  
P  
T



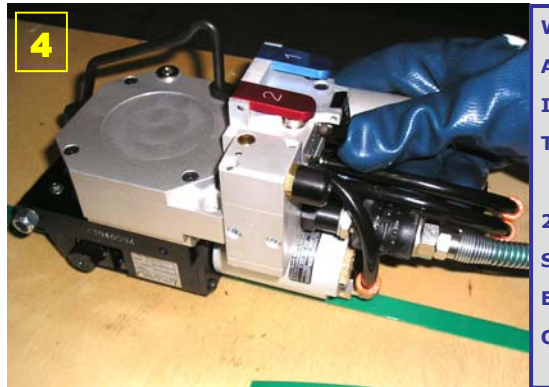
2

T  
E  
N  
S  
I  
O  
N



3

W  
C  
E  
L  
T  
D  
I  
N  
G



4

W  
A  
R  
P  
I  
D  
L  
E  
P  
A  
S  
S  
E  
H  
C



5

O  
T  
P  
O  
E  
O  
N  
L  
  
T  
H  
E

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



**SEAL SAMPLE**

**COLUMBIA**

M. J. MAILLIS GROUP

**POLI MT – HT**

**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

Distributed By:

**Allstrap**

1719 Kenny Rd

Columbus, OH, 43212