

# POLI HT 25-32

**Reggiatrice pneumatica per reggia in plastica  
saldatura a vibrazione**  
**Pneumatic strapping tool for PET strap with  
vibration sealing**  
**Cercleuse pneumatique avec soudure à  
vibration pour feillard plastique**  
**Pneumatische umreifungsgeräte für PET  
bänder mit vibrationsverschweissung**  
**Flejadora neumática para fleje de poliéster  
soldadura de vibración**



Codice ordinazione ■ Order code ■ Code article ■ Bestell-Nummer ■ Código pedido

- POLI HT 25-32 mm 110.250.630



- Gancio di sospensione a 3 posizioni per POLI LT-MT-HT
- 3 position suspension bracket for POLI LT-MT-HT
- 3 position du bras de suspension pour POLI LT-MT-HT
- Position 3 haengebuegel fuer POLI LT-MT-HT
- 3 posiciones de uso varilla soporte de suspensión para POLI LT-MT-HT

Codice ordinazione ■ Order code ■ Code article ■ Bestell-Nummer ■ Código pedido

- cod. 291.030.500

## Dati Tecnici

● Tipo di Collo	Piano - tondo (diametro minimo 700mm)
● Tipo di reggia utilizzabile	PET
● Larghezza reggia	25 mm
● Spessore reggia	Da 0.8 mm a 1.27 mm
● Tensione reggia max.	5.000N
● Velocità tensionamento	Circa 6 m/min
● Tipo di chiusura	Saldatura a vibrazione
● Peso	Circa 5.3 Kg
● Pressione aria	6 - 7 bar max
● Consumo aria	12 l/s

## Technical Data

● Package type	Flat - round
● Strap quality	PET
● Strap width	25 mm - 32 mm
● Strap thickness	0.9 mm - 1.27 mm
● Max. tension	4.500N
● Max. tension speed	Around 5,2 m/min
● Joint type	Friction weld seal
● Weight	6.2 Kg
● Air pressure	7 bar max
● Air consumption	13 l/s

## Caractéristique Technique

● Type de colis	Plat - rond
● Matériau feillard	PET
● Largeur feillard	25 mm - 32 mm
● Épaisseur feillard	0.9 mm - 1.27 mm
● Tension maximal	4.500N
● Vitesse tension	Près 5,2 m/min
● Type de soudure	Soudure à vibration
● Poids	6.2 Kg
● Pression d'air	7 bar max
● Consommation d'air	13 l/s

## Technische Merkmale

● Packstücke	Ebene - runde
● Bandqualität	PET
● Bandbreite	25 mm - 32 mm
● Bandstärke	0.9 mm - 1.27 mm
● Max. Umreifungsspannung	4.500N
● Max. Spanngeschwindigkeit	Around 5,2 m/min
● Verschlusstyp	Reibschweissung
● Gewicht mit Batterie	6.2 Kg
● Belastung	7 bar max
● Druckluftverbrauch	13 l/s

## Características Técnicas

● Tipo de paquete	Plano - redondo
● Tipo de fleje	PET
● Anchos flejes	25 mm - 32 mm
● Grosor flejes	0.9 mm - 1.27 mm
● Tensión máx.	4.500N
● Velocidad max. de tensión	5,2 m/min
● Tipo de cierre	Soldadura de vibración
● Peso	6.2 Kg
● Presion de trabajo	7 bar max
● Consumo de aire	13 l/s

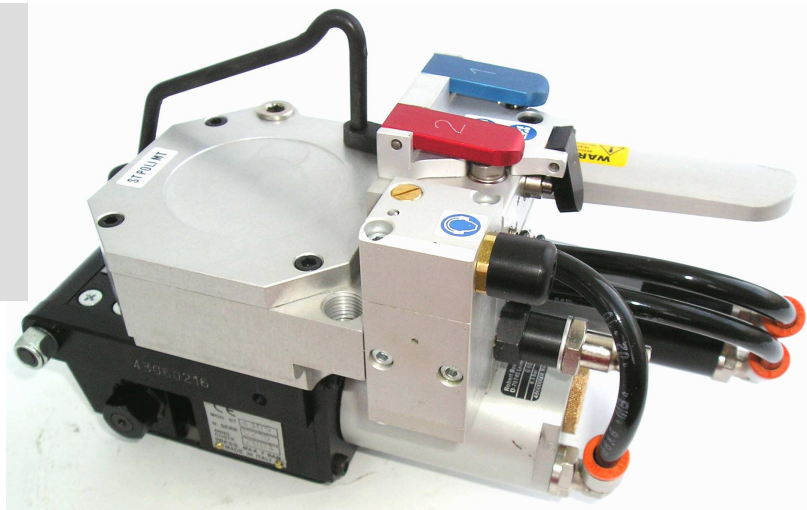
**PNEUMATIC STRAPPING TOOL WITH FRICTION WELD SEAL FOR (PET)  
FLAT AND ROUND SURFACES**

**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 only one strap size: 1"(25 mm)

Strap width	1" (25mm)
Strap thickness	From .031" - .050" (0.8mm-1.27mm)
Max. Tension	Around 900 lbf. (4000n)
Max. Tension speed	19.5' min. (6 mt/min)
Weight	11.5 lbs. / 5.3 Kg
Dimensions	5" H, 10.5" L, 4.5" W
Joint type	Friction Weld Seal
Air pressure and consumption required	From 80 psi - 95 psi (5.5 to 6.5 bar max)
Order code POLI 25 HT	110.250.630
Strap Type	PET
Package Type	Flat - Round 28" minimum diameter (700mm)

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



- **SIMPLE PUSH BUTTON ACTIVATION**
- **HIGH TENSION ON STRAP**
- **UPPER AIR CONNECTION CONFIGURATION AVAILABLE UPON REQUEST**

Manufactured by the M.J. Maillis Group

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

Phone: 877-962-4648 / Fax: 864-409-0367 / Web: maillisstrapping.com / E-mail: info@maillisstrapping.com

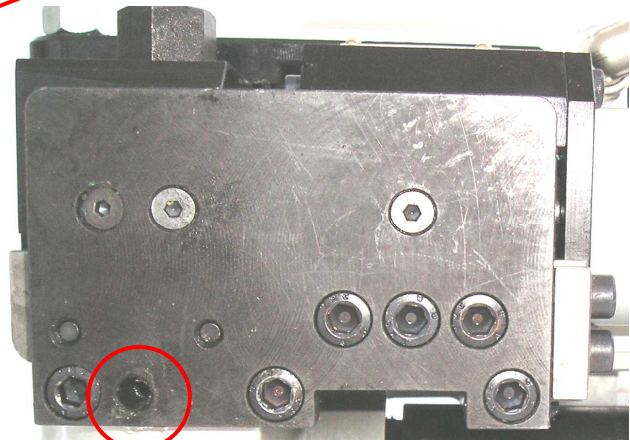
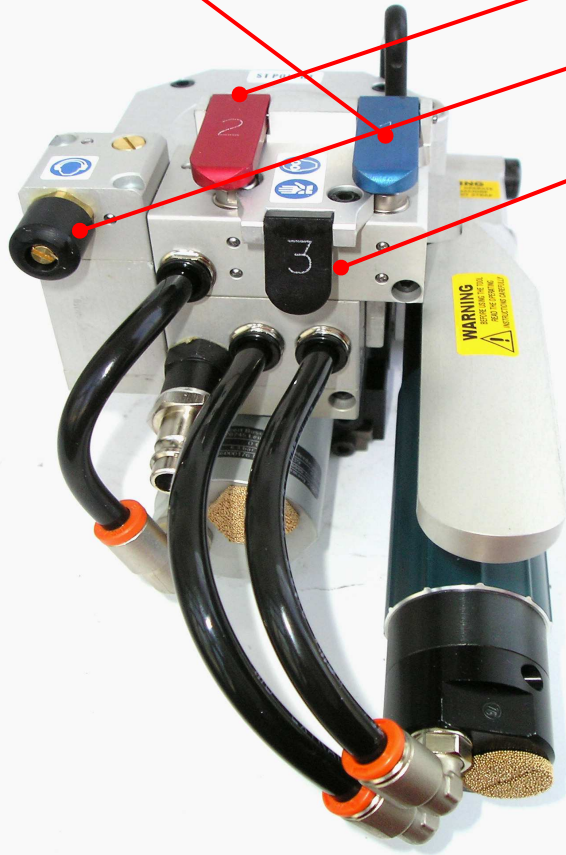
\* EASY AND FAST ADJUSTMENTS \*

LEVER 1 - TENSION (BLUE):  
HOLD DOWN UNTIL THE  
DESIRED TENSION VALUE IS  
ACHEIVED

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

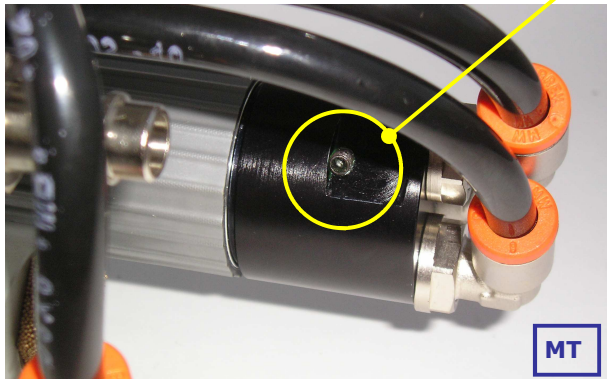
LEVER 3 - RELEASE  
(BLACK):  
HOLD DOWN UNTIL THE  
STRAP IS RELEASED

WELDING TIMER  
ADJUSTMENT SCREW



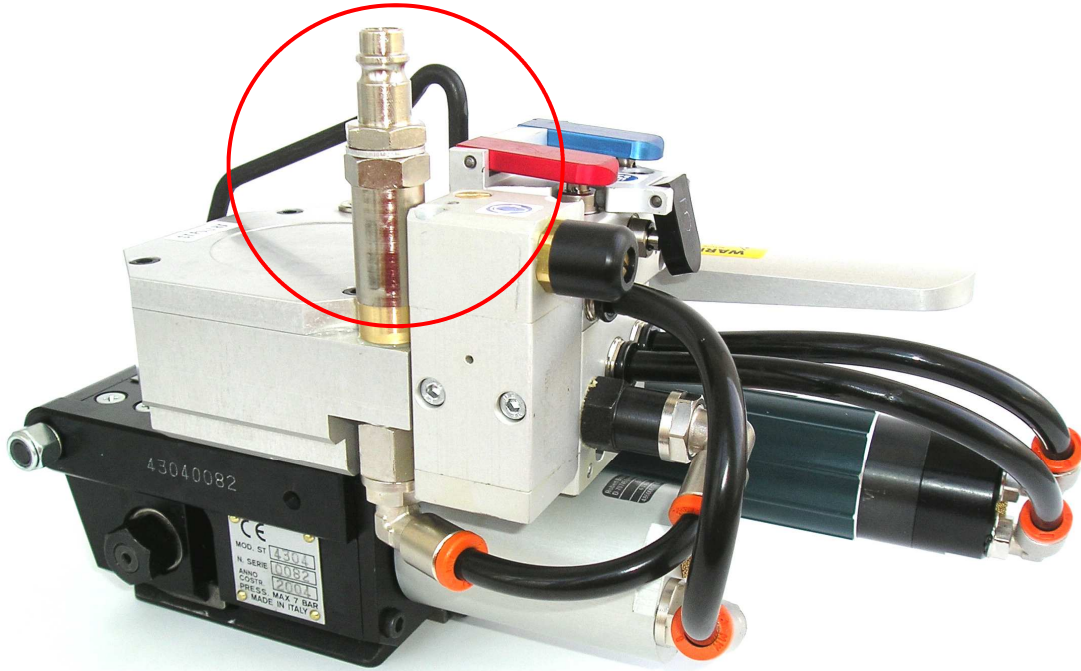
TURN THIS SCREW TO ADJUST THE GAP BETWEEN  
THE FEEDWHEEL AND LOCK STRAP PLATES

TURN THIS SCREW TO ADJUST THE MOTOR  
POWER





**\*\* CONFIGURATIONS UPON REQUEST \*\***



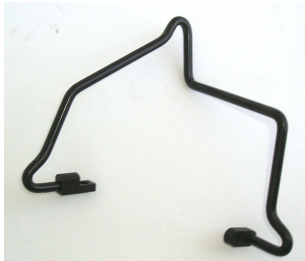
**AN UPPER AIR CONNECTION IS AVAILABLE ON REQUEST THAT IS PARTICULARLY USEFUL WHEN USED WITH SPRING BALANCER – REQUEST THIS OPTION ON THE ORDER**

**ACCESSORIES**

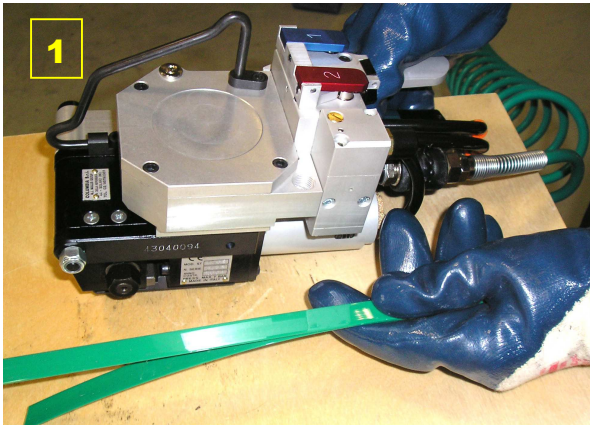
- **FILTER + LUBRICATOR + PRESSURE ADJ GROUP** **ITEM CODE 601.010.830**
- **SPIRAL/COIL AIR HOSE 8" X 11' - 45' (15MT) EXTENDED - W/CONNECTORS** **ITEM CODE 281.218.300**
- **SPRING BALANCER 6-13 Lbs.** **ITEM CODE 605.080.080**

**OPTION**

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

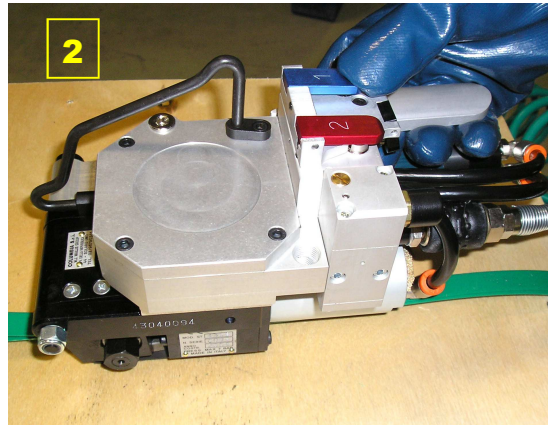


\*\* TYPICAL APPLICATIONS \*\*



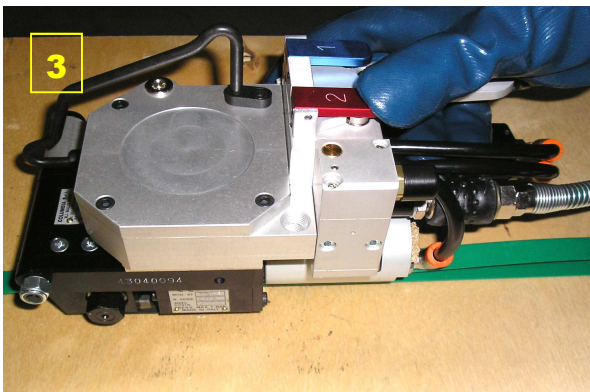
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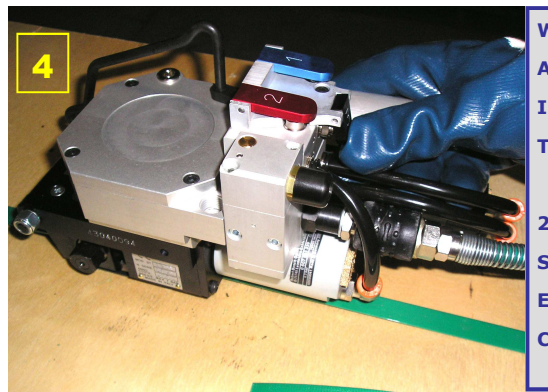
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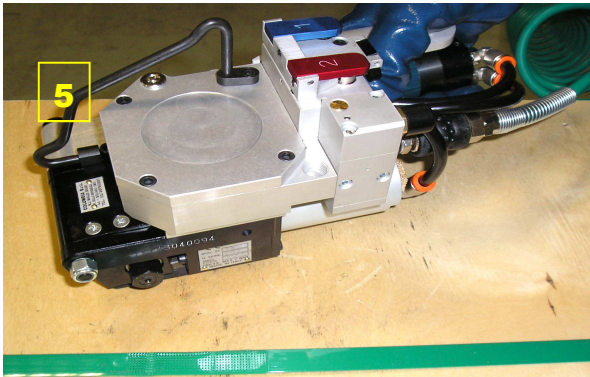
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- \* MECHANICAL INDUSTRIES
- \* PROFILES, PIPES, EXTRUDES
- \* PAPER AND CARTON INDUSTRIES
- \* BRICKS
- \* WOOD
- \* STRAPPING FIBER BALES USING PRESS SYSTEM
- \* FOUNDRY



SEAL SAMPLE



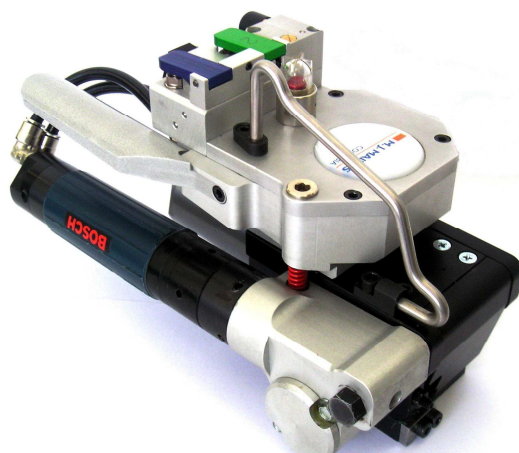
**PNEUMATIC STRAPPING TOOL WITH FRICTION WELD SEAL FOR  
PET — FLAT AND ROUND SURFACES**

**TECHNICAL DATA / APPLICATIONS :**

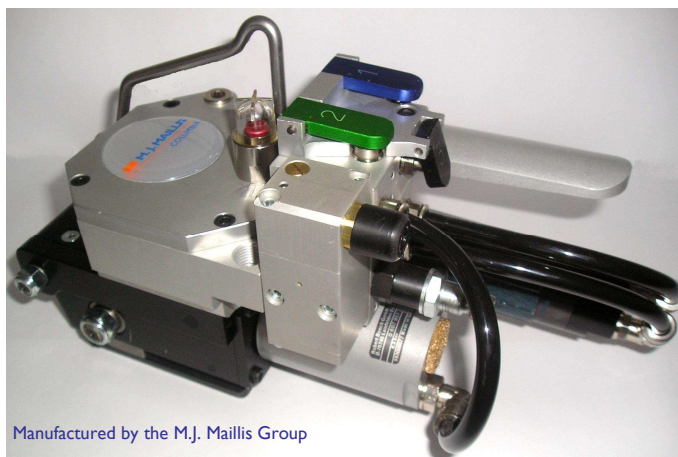
Powerful, compact and easy to use strapping tool for heavy-duty industrial applications especially where high quality (PET) Polyester strapping is used and high tension is required.  
Available standard in one strap size: 1-1/4"(32 mm)

Package type	Flat - Round 28" minimum diameter (700mm)
Strap type	PET
Strap width	1-1/4" (32mm)
Strap thickness	From .031" - .051" (0.8mm-1.30mm)
Max. Tension	Around 1350 lbf. (6000n)
Air pressure and consumption	From 80 psi - 95 psi (5.5 to 6.5 bar) max.
Max. Tension speed	Around 19.5' min. (6 mt/min)
Joint type	Friction Weld Seal
Weight	Around 12 lbs. (5.6 Kg)
Order Code: POLI 32 HT	110.320.630

- ERGONOMIC
- MODERN DESIGN
- COMPACT AND LIGHT
- BOSCH PNEUMATIC MOTORS
- ONE-PIECE STRAP INSERTION
- EASY TOOL REMOVAL



- HIGH STRAP TENSIONING
- ON REQUEST UPPER AIR CONNECTION CONFIGURATION



Manufactured by the M.J. Maillis Group

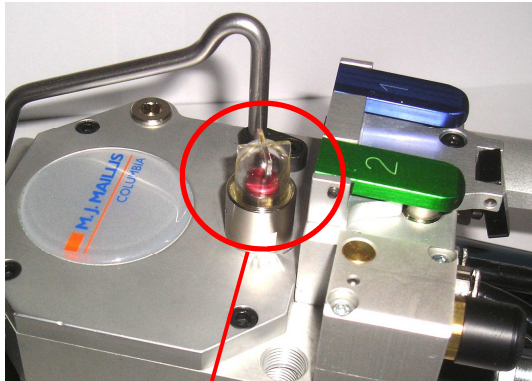
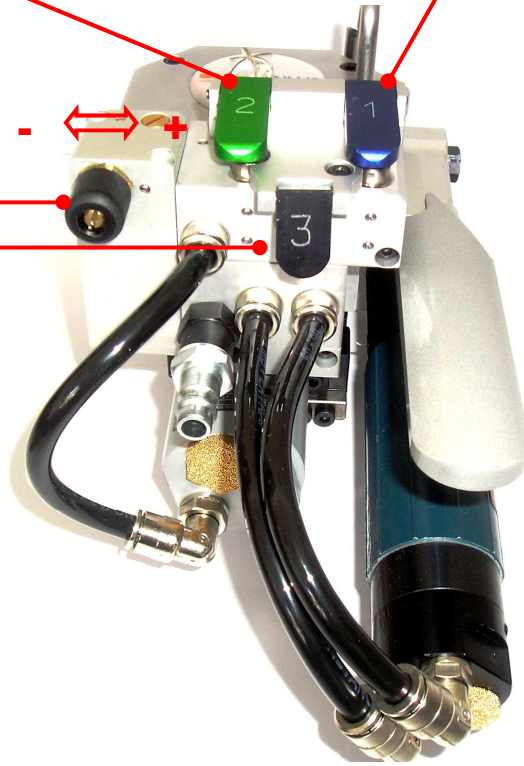
- EASY AND FAST ADJUSTMENTS -

WELDING TIMER  
ADJUSTMENT SCREW

LEVER 2— WELDING AND CUTTING  
(GREEN):  
PUSH TO START WELDING AND CUTTING

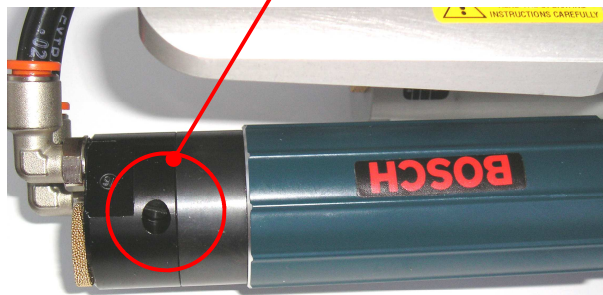
LEVER 1—TENSION (BLUE):  
HOLD IT PUSHED UNTIL THE  
RIGHT TENSION VALUE

LEVER 3- RELEASE (BLACK):  
WHEN THE PRESSURE  
INDICATOR IS DOWN, HOLD  
IT PUSHED UNTIL THE STRAP  
IS RELEASED



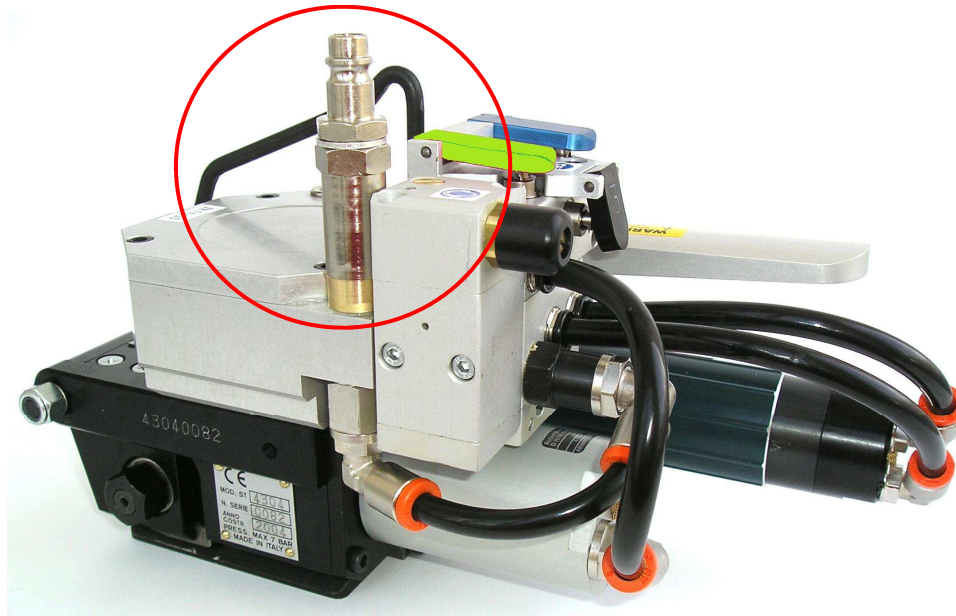
WELDING TIMING  
INDICATOR

TURN THIS SCREW TO ADJUST THE MOTOR  
POWER



HT

- CONFIGURATIONS ON REQUEST -



**AN UPPER AIR CONNECTION IS PARTICULARLY USEFUL WHEN USED WITH A SPRING BALANCER. THIS OPTION IS AVAILABLE BUT MUST BE INDICATED WHEN ORDERING**

### ACCESSORIES

- |   |                         |
|---|-------------------------|
| • <b>FILTER + LUBRICATOR + PRESSURE ADJ GROUP</b>             | <b>CODE 601.010.830</b> |
| • <b>SPIRAL/COIL 8" X 11' HOSE (15MT) WITH AIR CONNECTORS</b> | <b>CODE 281.218.300</b> |
| • <b>SPRING BALANCER 11-18 lbs. (5-8.5KG)</b>                 | <b>CODE 605.080.090</b> |

### OPTIONS

- |   |                         |
|---|-------------------------|
| • <b>SUSPENSION BRACKET KIT 3 POSITIONS</b> | <b>CODE 291.030.500</b> |
|---|-------------------------|

