

### 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 by push button, on demand is also available the choke collar version. Available in four strap sizes: 10mm (3/8"); 13mm(1/2"); 16mm(5/8"); 19mm(3/4")

Package type	Flat, round and irregular surfaces
Strap quality	Bright- blue- high tensile
Strap Width	From 10mm to 19mm (3/8"- 3/4")
Strap thickness bright—blue Rmax= 850 N/mm2	From 0,4mm up to 0,8mm (0.016" - 0.031")
Strap thickness high tensile Rmax= 1100 N/mm2	From 0,4mm up to 0,63mm (0.016" - 0.025")
Max. tension	From 1500 N up to 4500 N (depends by motor)
Air pressure and consumption	From 5,5 up to 6,5 bar MAX / 12 l/s
Max. tensioning speed	From 5 mt/min up to 11 mt/min
Joint type	With seal—single notch
Seal type	Overlap min. seal lenght 22mm (7/8")
Weight	Around 4 Kg



**CHOKE COLLAR MODEL**

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



**PUSH BUTTON MODEL**

MODEL	TENSION	ORDER CODES	STATUS
ST 10 BUTTON	1500 N	101.100.310	ON REQ.
ST 10 CHOKE COLLAR	1500 N	101.100.320	ON REQ.
ST 13 BUTTON	3000 N	101.130.410	STANDARD
ST 13 CHOKE COLLAR	3000 N	101.130.420	ON REQ.
ST 16 BUTTON	3000 N	101.160.410	STANDARD
ST 16 CHOKE COLLAR	3000 N	101.160.420	ON REQ.
ST 16 BUTTON	4500 N	101.160.510	ON REQ.
ST 16 CHOKE COLLAR	4500 N	101.160.520	ON REQ.
ST 19 BUTTON	3000 N	101.190.410	STANDARD
ST 19 CHOKE COLLAR	3000 N	101.190.420	ON REQ.
ST 19 BUTTON	4500 N	101.190.510	STANDARD
ST 19 CHOKE COLLAR	4500 N	101.190.520	ON REQ.

# COLUMBIA

## ST 10<sub>(3/8")</sub>-13<sub>(1/2")</sub>-16<sub>(5/8")</sub>-19<sub>(3/4")</sub>

- EASY AND FAST ADJUSTMENTS

- EASY ACCES 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**



# COLUMBIA

## ST 10<sub>(3/8")</sub>-13<sub>(1/2")</sub>-16<sub>(5/8")</sub>-19<sub>(3/4")</sub>

### TYPICAL APPLICATIONS



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

### SEAL SAMPLE





**COLUMBIA**

**ST 10<sub>(3/8")</sub>-13<sub>(1/2")</sub>-16<sub>(5/8")</sub>-19<sub>(3/4")</sub>**

**ACCESSORIES**

- **FILTER + LUBRIFICATOR + PRESSURE ADJ GROUP CODE 601.010.830**
- **SPIRAL LONG PIPE MT.15 WITH AIR CONNECTORS ON TIPS CODE 281.218.400**
- **BALANCER 3-6KG CODE 605.080.080**

**OPTIONALS**

- **SUSPENSION BRACKET KIT CODE 281.017.900**



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