

Part#: 26WGN0

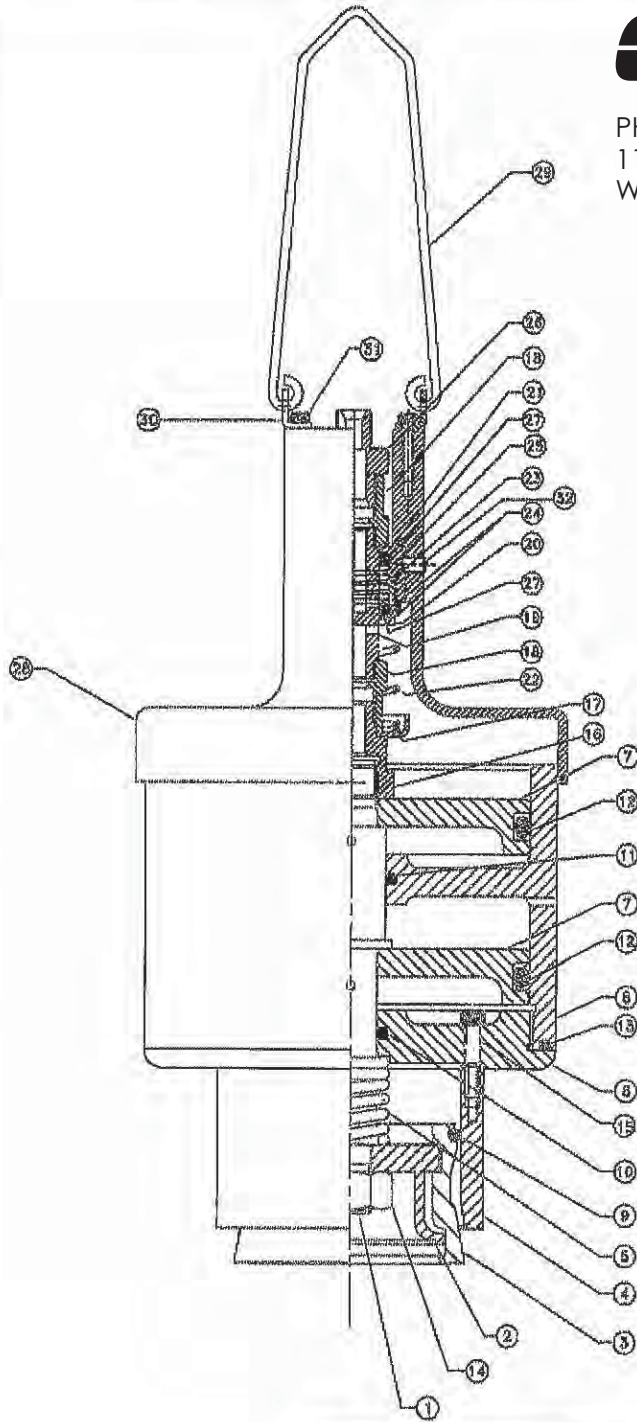


**Part#**  
26WGN0

**Description**  
Pneumatic Crimping Tool for 2" Tite Seal Metal Capseal



Supplied By: **The Cary Company**  
Ph: 630-629-6600  
[www.thecarycompany.com](http://www.thecarycompany.com)



32	GRUB SCREW
31	ALLEN SCREW.
30	HOOK HOLDER
29	HOOK
28	TOP COVER
27	'O' RING
26	NIPPLE (3/8"x1/4"THD.NIPPLE)
25	WASHER-2
24	WASHER-1
23	COM. SPRING-2
22	COM SPRING-1
21	PUSHER PART-1
20	PUSHER PART-2
19	MAIN SHAFT
18	VALVE CONNECTER
17	SPRING HOLDER
16	CONNECTER-1
15	ALLEN SCREW.
14	NUT
13	'O' RING
12	'O' RING
11	'O' RING
10	'O' RING
09	TENSION SPRING.
08	CYLINDER BODY
07	PISTON RING
06	BOTTOM COVER
05	COMPRESSION SPRING
04	SEALING TOOL BODY
	JAW FOR PLASTIC
03	JAW FOR METAL
	CUP FOR PLASTIC
02	CUP FOR METAL
01	PISTON ROD
DET.	DESCRIPTION

TITLE		DATE	SIGN
2" PNEUMATIC SEALING TOOL		DRN	02/09/03 <i>BJD</i>
		CHKD.	
		APPD.	
		SCALE	1 : 1
		SHEET 1 OF 1	RIV. DRG. No. 0 B200 PNST 000

# **PNEUMATICALLY OPERATED SEALING TOOL** **FOR METAL** **AND PLASTIC CAPSEAL.**

## **OPERATING PROCEDURE**

- 1] Connect the tool to ¼" B.S.P. flexible pipe with F.R.L. (Filter, Regulator, Lubricator ) unit.
- 2] Use dry air 70 Psi pressure minimum to operate the tool.
- 3] Hold the tool on the top of the Capseal on the drum top upright and press the top cover gently and relieve after a couple of seconds for better grip.

## **LUBRICATION AND MAINTENANCE**

- 1] Open the ¼" B.S.P. flexible pipe and then open top cover by unscrewing the three nos. of grub screws given on cover.
- 2] Lubricate the valve and top cylinder also lubricate the bottom cylinder through the four holes provided on the side of the body.
- 3] Operate the valve by hand, gently pressing up and down for few seconds to lubricate and smooth working.

## **PERIODIC MAINTENANCE : ONCE IN 6 MONTHS.**

- 1] Keep the jaws clean from any foreign particles.
- 2] Fitment of jaws is clockwise, stamped with serial nos. on the jaws.
- 3] To remove jaws unscrew the nut and check the housing for damage or wear. Part no. of nut is 14
- 4] Check the spring (part no 5) at the bottom, may have collapsed or broken.
- 5] "O" Rings to be checked for wear and tear.

## **LIST OF SPARES**

- 1] Rubber kit ( consisting of "O" rings.) Part no. 10, 11, 12, 13, 27
- 2] Top & bottom compression spring. Part no. 5, 22, 23

## **PNEUMATICALLY OPERATED SEALING TOOL** **FOR** **METAL & PLASTIC CAPSEAL.**

Pneumatically operated Capseal clinching tool is manufactured from standardized parts. Each component is precision finished to give wrinkle free clinching of Capseal .The tool operates at 5 kg/sq.cm. air pressure. The clinching is done by multiple jaws (16 nos. in case of 2" and 12 nos. in case of ¾" ). The jaws are manufactured from alloy steel and suitably heat-treated for long life.

There is a nut (part no 14) which keeps the jaws tight well in required setting. The jaws cannot be adjusted. If the nut becomes loose than the capseal will not seal properly. Make sure that the nut is always tight before using the tool.