

A black and white photograph of a person's hand using a Chicago Pneumatic CP28 Series screwdriver to work on a piece of industrial machinery. The screwdriver has a long, black and red handle with the 'CP' logo. The background is a blurred industrial setting. A red circle with concentric dashed lines is overlaid on the left side of the image, containing the text 'CP28 Series Screwdrivers'.

CP28 Series Screwdrivers

People. Passion. Performance.

 **Chicago
Pneumatic**

CP28 Series Screwdrivers

CP28 series meet the demands for



Industrial Performance



Accuracy



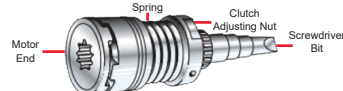
Durability

- To better serve its customers active in **light assembly application**, Chicago Pneumatic is launching a **new range of pistol and straight screwdrivers: The CP28 series.**
- This new range of **5 models** with torque range from 0 to 12 Nm, The CP28 series are designed for **very high precision fastening.** Specifically designed by our engineers those fastening tools meet the demands for industrial performance, accuracy and durability.
- Three different clutch types are available** to reach different joint type precision tightening

1. DIRECT DRIVE



2. SLIP CLUTCH



3. SHUT OFF CLUTCH



Benefits & Features

Direct Drive pistol screwdrivers: CP2810 and CP2811



Cushion Clutch straight screwdrivers: CP2822



Cushion Clutch pistol screwdrivers: CP2812



Shut-Off Clutch pistol screwdriver: CP2814



Shut-Off Clutch straight screwdriver: CP2824



Application



Premium airline recommendation

Set up made with (ISO6150B Mil-C419)

Tool Inlet Size	Tool Inlet Size	Tool max air consumption	Hose recommended diameter
1/4"	BSP	18 cfm, 8,4 l/s	3/8 " 9,5/12,5mm

FRL	COUPLING & NIPPLE	AIR FUSE	HOSE CONNECTOR	HOSE & CLAMPS	COUPLING & NIPPLE	HOSE WHIP	AIR FLEX
Must have	ISO6150B Mil-C419	Safety		Must have		Safety & Ergonomics	Safety & Ergonomics
FRL Model reference 8940168478	Coupling Male Model reference 6158105100 Nipple Male Model reference 6158134580	Air Fuse BSP Model reference 6158112420	Hose connector Model reference 8940175927	Hose Model reference 8940176319 Clamps Model reference 6158109890 Order 2 units	Coupling Hose connector Model reference 6158105480 Nipple Female Model reference 6158134610	Hose Whip Model reference 6158111920	Air Flex Model reference 8940171568

Technical data

	CP2810	CP2811	CP2812	CP2822	CP2814	CP2824
Picture						
Shape	Pistol	Pistol	Pistol	Straight	Pistol	Straight
Clutch type	Direct drive	Direct drive	Slip clutch	Slip clutch	Shut off	Shut off
Weight Kg-lb	0,8 - 1,76	0,9 - 1,98	1,1 - 2,425	0,9 - 1,98	0,8 - 1,76	0,9 - 1,98
Lenght mm-inch	178 - 7	198 - 7,8	225 - 8,86	250 - 9,84	182 - 7,165	230 - 9,05
Torque range N.m-ft.lb	0/4,5 - 0/3,32	0/12 - 0/8,85	2,5/11 - 1,84/8,11	2/6 - 1,475/4,425	0,4/4,3 - 4,3/3,17	0,5/1,6 - 0,37/1,18
Free speed rpm	2 400	750	950	1 300	1 100	1 500
Air consumption (free speed) cfm-l/s	12- 5.6	12- 5.6	18- 8.4	8.5- 4.0	13.8 / 6.5	12.7- 6.0
Screw size capacity mm-ft	M6 - 1/4"	M8 - 5/16"	M6 - 1/4"	M5 - 3/20"	M5 - 3/20"	M3 - 1/8"
Air inlet	1/4" BSP	1/4" BSP	1/4" BSP	1/4" BSP	1/8" BSP	1/4" BSP
Starting Mode	Trigger	Trigger	Trigger	Lever & Push	Trigger	Lever
Nose Level dB(A)	83	76	82	83	76	73
Nut size recommended	M6	M8	M6	M5	M6	M3



At Chicago Pneumatic we have a passion for performance and long-lasting partnerships. Since 1901, we have been committed to reliability based on technology and trust.

People. Passion. Performance.

For more information, please contact your CP partner:

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.

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