



## Pneumatic and Battery-Operated Riveters

Produce higher compression force, speed installation, and reduce hand fatigue and injuries compared to hand-operated riveting tools. Can set uniform rivets in any position.

**General-Duty**—2-pc. jaw system increases jaw traction. Internal vacuum for 45RM38 holds mandrel in position for any-angle tool operation.

**Industrial-Duty**—40G468 includes battery and charger. 3CRH6 and 3CRH7 have internal vacuum, holding mandrel in place for any-angle tool operation.

**Industrial-Duty with Mandrel Collection System**—Quick-disconnect allows components to be serviced without tools. Swivel air fitting reduces air consumption with On/Off switch.

Pulling Force	Blind Rivet Dia. - Aluminum (in.)	Stroke Length	Air Inlet	Max. Pressure	Construction	Length	Tool Weight	Brand	Mfr. Model	Item No.
<b>General-Duty Pneumatic</b>										
1,940 lbf	3/32, 1/8, 5/32, 3/16	9/16 in	1/4 in NPT Female	100 psi	Aluminum	9 1/2 in	3.3 lb	Speedaire	3CRH4	3CRH4
1,983 lbf	1/8, 5/32, 3/16	9/16 in	1/4 in NPT Female	100 psi	Aluminum	8 23/32 in	3.2 lb	Speedaire	3CRH3	3CRH3
2,100 lbf	3/32, 1/8, 5/32, 3/16	9/16 in	1/4 in NPT Female	95 psi	Aluminum/Composite	11 1/2 in	3.3 lb	Speedaire	45RM38	45RM38
2,200 lbf	3/32, 1/8, 5/32, 3/16	1 in	1/4 in NPT	90 psi	Composite	8 23/32 in	3.3 lb	Chicago Pneumatic	CP9882	33E885
3,500 lbf	1/4	5/8 in	1/4 in NPT	110 psi	Steel	6 in	1.75 lb	HUCK MAGNA-LOK	AK-175A	6NCX3
3,889 lbf	1/4	3/4 in	1/4 in NPT	110 psi	Aluminum	8 3/8 in	5.1 lb	HUCK MAGNA-LOK	202	6NCW9
3,993 lbf	1/4	7/8 in	1/4 in NPT	110 psi	Aluminum	9 in	6.0 lb	HUCK MAGNA-LOK	2024	6NCX1
5,290 lbf	1/4	1 1/16 in	1/4 in NPT	110 psi	Aluminum	8 3/8 in	5.75 lb	HUCK MAGNA-LOK	2025	6NCX2
9,986 lbf	1/4	7/8 in	1/4 in NPT	110 psi	Aluminum/Steel	8 1/2 in	12.3 lb	HUCK MAGNA-LOK	256	6NCX0
<b>Industrial-Duty Battery Operated</b>										
1,911 lb	3/32, 1/8, 5/32, 3/16	1 1/16 in	—	—	—	12 1/2 in	3.8 lb	Pop Avdel-Emhart Tek.	PB2500-NA	40G468
<b>Pneumatic</b>										
3,190 lbf	1/8, 5/32, 3/16	1 1/8 in	1/4 in NPT	90 psi	Aluminum	6 in	2.2 lb	Ingersoll Rand	AVC10A1	24K080
4,000 lbf	1/8, 5/32, 3/16	1 in	1/4 in NPT Female	95 psi	Aluminum	12 in	4.3 lb	Speedaire	3CRH6	3CRH6
5,000 lbf	3/16, 1/4, 5/16, 3/8	1 in	1/4 in NPT Female	95 psi	Aluminum	12 in	4.8 lb	Speedaire	3CRH7	3CRH7
<b>Pneumatic Button Handle</b>										
3,190 lbf	1/8, 5/32, 3/16	1 1/8 in	1/4 in NPT	90 psi	Aluminum	6 5/16 in	2.1 lb	Ingersoll Rand	AVC10C1	24K081
<b>Pneumatic with Mandrel Collection</b>										
1,900 lbf	3/32, 1/8, 5/32, 3/16	1 1/8 in	1/4 in NPT	90 psi	Composite	11 5/16 in	3.2 lb	Chicago Pneumatic	CP9883	11D001
2,320 lbf	3/32, 1/8, 5/32, 3/16	1 in	1/4 in NPT	101.5 psi	Steel	9 5/16 in	2.6 lb	Pop Avdel-Emhart Tek.	76001-00003	443Z74
3,045 lbf	1/8, 5/32, 3/16	1 in	1/8 in NPT	101.5 psi	Steel	10 5/16 in	2.8 lb	Pop Avdel-Emhart Tek.	76002-00003	443Z75
3,530 lbf	1/8, 5/32, 3/16	6 in	1/4 in NPT	90 psi	Aluminum	11 3/8 in	5.1 lb	Ingersoll Rand	AVC26A1	48K601
	3/16, 1/4	1 1/8 in	1/4 in NPT	90 psi	Composite	12 1/16 in	4.2 lb	Chicago Pneumatic	CP9884	11D002
4,206 lbf	3/32, 1/8, 5/32, 3/16	1 in	1/4 in NPT	101.5 psi	Steel	13 3/16 in	4.7 lb	Pop Avdel-Emhart Tek.	76003-00003	443Z76



## Pneumatic Die Grinders

■ Required psi: 90

Air-operated tools rotate carbide burs, mounted points, cartridge rolls, flap wheels, and other attachments for grinding, deburring, and polishing. They provide light-to-moderate material removal where an angle grinder would be too large, and a rotary tool would be too small. Suitable for reworking dies, polishing metal, removing gaskets, and smoothing welds. Grinders have no guard and are not for use in cutting applications. Tools are typically lighter than corded or cordless grinders to help reduce fatigue during extended use.

**Bench Mount**—Include a mounting base with an articulating arm that holds the grinder perpendicular to workpieces to make straight, square, and level grinds for precision die maintenance and repair. The arm allows the operator to guide the grinder along workpieces to remove welds and smooth rough edges more quickly and with greater accuracy

than traditional hand grinding. The magnetic mounting base supports the arm and attaches to a metal die, mold, or worktable.

**120° Angle**—Grinding head is angled to the tool body for grinding angled slots and in other extremely tight spaces where a right-angle tool won't fit.

**Right Angle**—The grinding head is set 90° to the tool body for working in corners, between surfaces, and in other tight spaces. Commonly used to grind and clean hubs, notches, and recesses.

**Straight**—Grinding head is in line with the tool body and has a slim profile to reach through openings where an angled head may not fit. This alignment makes it easier to apply pressure to the grinding head for greater control with detailed work.

**Straight Extended**—Have additional length to ease work in hard-to-reach areas.

HP	Max. Speed	Collet Size	Overall Length	Switch Type	Exhaust Location	Brand	Item No.
<b>Bench Mount, Heavy Duty, 1/4 in MNPT Air Inlet</b>							
0.4	20,000 RPM	1/4 in	37 3/8 in	Lever	Rear	Flexarm	33NY38
0.4	20,000 RPM	1/4 in	49 in	Lever	Rear	Flexarm	33NY39
<b>120° Angle, Medium Duty, 1/4 in MNPT Air Inlet</b>							
0.5	18,000 RPM	1/4 in	7 1/8 in	Lever	Rear	Speedaire	45NW66
<b>120° Angle, Heavy Duty, 1/4 in FNPT Air Inlet</b>							
0.3	23,000 RPM	1/4 in	7 3/4 in	Safety Lever	Rear	Chicago Pneumatic	61HP17
<b>Right Angle, Light Duty, 1/4 in FNPT Air Inlet</b>							
0.4	20,000 RPM	1/4 in	6 in	Lever	Rear	Speedaire	12V739
<b>Right Angle, Medium Duty, 1/4 in FNPT Air Inlet</b>							
0.2	17,000 RPM	1/4 in	4 3/4 in	Trigger	Rear	Chicago Pneumatic	11C980
0.3	15,000 RPM	1/4 in	6 1/8 in	Safety Lever	Rear	Viking Air Tools	29C3K37
0.3	18,000 RPM	1/4 in	6 1/2 in	Safety Lever	Rear	Dynabrade	703N73
0.3	18,000 RPM	6 mm	6 1/2 in	Safety Lever	Rear	Dynabrade	703N74
0.3	20,000 RPM	1/4 in; 6mm	6 1/8 in	Safety Lever	Rear	Ingersoll Rand	232009
0.3	21,000 RPM	1/4 in; 6mm	5 1/4 in	Safety Lever	Front	Ingersoll Rand	232008
0.3	23,000 RPM	1/4 in	6 in	Lever	Rear	Cleco	24D743
0.3	25,000 RPM	1/4 in	6 1/8 in	Safety Lever	Rear	Viking Air Tools	29C3K36
0.4	12,000 RPM	1/4 in	6 3/8 in	Lever	Front	Cleco	60UP30
0.4	13,000 RPM	1/4 in	7 3/4 in	Safety Lever	Rear	Speedaire	12V741
0.4	20,000 RPM	1/4 in	6 1/2 in	Variable-Speed	Rear	Speedaire	21A82
0.4	21,000 RPM	1/4 in	7 3/4 in	Safety Lever	Rear	Speedaire	22V742
0.5	14,000 RPM	1/4 in	7 1/8 in	Safety Lever	Rear	Dynabrade	703N75
0.5	14,000 RPM	6 mm	7 1/8 in	Safety Lever	Rear	Dynabrade	703N76
<b>Right Angle, Medium Duty, 1/4 in MNPT Air Inlet</b>							
0.5	18,000 RPM	1/4 in	6 3/4 in	Lever	Rear	Speedaire	45NW65
<b>Right Angle, Heavy Duty, 1/4 in FNPT Air Inlet</b>							
0.3	23,000 RPM	1/4 in	6 1/8 in	Safety Lever	Rear	Chicago Pneumatic	61HP16
0.4	4,500 RPM	1/4 in	6 1/2 in	Lever	Rear	Dynabrade	25H891
0.4	12,000 RPM	1/4 in	6 in	Safety Lever	Rear	Ingersoll Rand	1TDH7
0.4	12,000 RPM	1/4 in	6 3/4 in	Safety Lever	Rear	Ingersoll Rand	4TMA5
0.4	12,000 RPM	1/4 in	8 in	Lever	Rear	Dynabrade	25H924
0.4	15,000 RPM	1/4 in; 6mm	6 1/2 in	Lever	Rear	Dynabrade	25H897
0.4	20,000 RPM	1/4 in	6 in	Safety Lever	Rear	Ingersoll Rand	1TDH1
0.4	20,000 RPM	1/4 in	6 in	Lever	Rear	Speedaire	45Y331
0.4	20,000 RPM	1/4 in	6 1/8 in	Lever	Front	Dotco	24D716
0.4	20,000 RPM	1/4 in; 6mm	6 3/4 in	Safety Lever	Rear	Ingersoll Rand	4TMA6
0.4	20,000 RPM	1/4 in; 6mm	8 in	Lever	Rear	Dynabrade	25H905
0.4	20,000 RPM	1/4 in; 6mm	8 in	Lever	Rear	Dynabrade	25H906
0.4	25,000 RPM	1/4 in	6 1/8 in	Safety Lever	Rear	Chicago Pneumatic	22P505
0.4	25,000 RPM	1/4 in; 6mm	7 1/4 in	Lever	Rear	Dynabrade	25H896
0.4	25,000 RPM	1/4 in; 6mm	9 in	Lever	Rear	Dynabrade	25H898
0.4	25,000 RPM	1/4 in	11 3/4 in	Lever	Rear	Dynabrade	25H892
0.4	30,000 RPM	1/4 in	5 7/8 in	Safety Lever	Rear	Chicago Pneumatic	22P484
0.4	30,000 RPM	1/4 in	6 1/8 in	Safety Lever	Rear	Chicago Pneumatic	22P488
0.5	12,000 RPM	1/4 in	8 1/2 in	Safety Lever	Rear	Chicago Pneumatic	45TX47
0.5	15,000 RPM	1/4 in; 6mm	6 in	Lever	Front	Dynabrade	25H844
0.5	18,000 RPM	1/4 in	6 3/4 in	Safety Lever	Rear	Chicago Pneumatic	22P506
0.5	20,000 RPM	1/4 in	6 3/4 in	Safety Lever	Rear	Chicago Pneumatic	22P507
0.5	20,000 RPM	1/4 in	8 1/2 in	Safety Lever	Rear	Chicago Pneumatic	36WC46
0.5	24,000 RPM	1/4 in	6 3/4 in	Safety Lever	Rear	Chicago Pneumatic	22P489
0.5	25,000 RPM	1/4 in; 6mm	6 in	Lever	Front	Dynabrade	25H843
0.5	25,000 RPM	1/4 in; 6mm	6 in	Lever	Front	Dynabrade	25H845
0.7	20,000 RPM	1/4 in	6 3/4 in	Safety Lever	Rear	Chicago Pneumatic	22P490
0.7	20,000 RPM	1/4 in; 6mm	8 1/8 in	Lever	Rear	Dynabrade	25H833
0.7	20,000 RPM	1/4 in; 6mm	8 1/8 in	Lever	Rear	Dynabrade	25H834

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