

Chipping Hammers

- Required psi: 90
- See page 2396 for chisels

Heavy-duty, air-powered chipping hammers strike chisels against surfaces for heavy material removal and light demolition using bits with 0.580" or 0.680" round or hex shank. Tools have a long barrel that allows a longer stroke length and more driving power than air hammers.

Shank Size	Stroke Length	Blows per Minute	Shank Shape	Compatible Collar Shape	Air Inlet Size	Air Consumption	Brand	Item No.
0.58 in	2 in	2,300 bpm	Hex	Oval	3/8 in FNPT	28 cfm	Ingersoll Rand	3Y574
	2 in	2,300 bpm	Hex	Round	3/8 in FNPT	28 cfm	Ingersoll Rand	469T41
	3 in	1,725 bpm	Hex	Oval	3/8 in FNPT	29 cfm	Ingersoll Rand	3Y571
	3 3/8 in	2,400 bpm	Round	Oval	3/8 in FNPT	10.8 cfm	Speedaire	12V727
	4 in	1,480 bpm	Hex	Oval	3/8 in FNPT	29 cfm	Ingersoll Rand	3Y546
	4 in	1,480 bpm	Hex	Round	3/8 in FNPT	29 cfm	Ingersoll Rand	469T45
0.68 in	1 in	2,100 bpm	Round	Oval	3/8 in FNPT	23.5 cfm	Speedaire	21AC16
	1 in	2,500 bpm	Round	Oval	3/8 in FNPT	28 cfm	Ingersoll Rand	469T39
	2 in	2,200 bpm	Round	Oval	7/8 in FNPT	28 cfm	Ingersoll Rand	4KR81
	2 in	2,300 bpm	Round	Oval	3/8 in FNPT	28 cfm	Ingersoll Rand	4Z260
	2 in	2,300 bpm	Round	Round	3/8 in FNPT	28 cfm	Ingersoll Rand	3Y445
	2 in	2,400 bpm	Round	Oval	3/8 in FNPT	10.2 cfm	Speedaire	12V726
	3 in	1,725 bpm	Round	Oval	3/8 in FNPT	29 cfm	Ingersoll Rand	6Z571
	3 in	1,725 bpm	Round	Round	3/8 in FNPT	29 cfm	Ingersoll Rand	3Y443
	3 in	2,300 bpm	Round	Oval	3/8 in FNPT	23.5 cfm	Speedaire	46MA10
	4 in	1,480 bpm	Round	Oval	3/8 in FNPT	29 cfm	Ingersoll Rand	3Y545
	4 in	1,480 bpm	Round	Round	3/8 in FNPT	29 cfm	Ingersoll Rand	3Y441
	4 in	1,600 bpm	Round	Oval	7/8 in FNPT	34 cfm	Ingersoll Rand	469T43

They require two-handed operation to maintain control and have a switch on the handle for starting and stopping the tool. Suitable for cleaning off heavy slag and buildup, chipping away adhered layers, prying apart fused materials, and breaking down assembled components.

Note: Be sure that the chisel is held securely against the work surface and is never allowed to "free fire" or allow the chisel to strike the retainer. This practice could damage the retainer and break the barrel.



12V727



21AC16



469T43



55KG49



436P77



Riveting Hammers

Tools are air-powered and use chisel bits with a round shank to set rivets for assembling parts and repairing metal structures. They deliver a measured blow to prevent damage to rivet heads and surrounding materials. The pistol-grip design sets the barrel at a right angle to the grip so users can control the pressure applied to the bit and hold

the tool steady in a range of positions on vertical and horizontal surfaces. Have a trigger switch on the grip for starting and stopping the tool. Compact size allows use in tight spaces such as inside frames and assemblies.

Note: Be sure that the chisel is held securely against the work surface and is never allowed to "free fire" or allow the chisel to strike the retainer. This practice could damage the retainer and break the barrel.

Shank Size	Stroke Length	Blows per Minute	Air Inlet Size	Air Consumption	Brand	Item No.
Medium Duty						
0.401 in	3 in	1,740 bpm	1/4 in FNPT	4 cfm	Chicago Pneumatic	55KG49
Heavy Duty						
0.498 in	6 in	1,120 bpm	3/4 in FNPT	14 cfm	Ingersoll Rand	436P77



Rivet Busting Hammer

Heavy-duty, air-powered hammer has an extra-long barrel and stroke to deliver powerful blows to remove or set rivets, cut through tanks, and break up brick or concrete. Tool uses long, thick-shanked chisel bits and provides a similar force to jackhammers but is lighter to ease transport

and reduce operator fatigue during extended use. Requires two-handed operation to maintain control and has a switch on the handle for starting and stopping the tool.

Note: Be sure that the chisel is held securely against the work surface and is never allowed to "free fire" or allow the chisel to strike the retainer. This practice could damage the retainer and break the barrel.

Shank Size	Stroke Length	Blows per Minute	Air Inlet Size	Air Consumption	Item No.
0.89 in	9 in	900 bpm	3/8 in FNPT	40 cfm	3Y844



Backfill Tampers, Sand Rammers, Diggers, Paving Breakers, Rock Drills, and Jackhammers

- Required psi: 90
- Latch retainer type

Backfill Tampers and Sand Rammers pummel their butt-end against loosely packed material to compact it. **Diggers** strike their bit against compacted material to cut holes, create channels, and perform light demolition. **Pavement Breakers, Rock Drills, and Jackhammers** use their heft and power to break up and drill into rock and concrete for heavy drilling and demolition tasks.

Tool Weight	Hex Shank Size	Blows per Minute	Piston Bore Size	Air Consumption	Minimum Hose Size	Brand	Item No.
Air-Powered Backfill Tampers							
35 lb	—	1,550	1 1/8 in	29 cfm	1/2 in	Ingersoll Rand	4Y242
47 lb	—	1,750	2 in	36 cfm	1/2 in	Ingersoll Rand	469T40
Air-Powered Bench Sand Rammers							
3 lb	—	1,800	2 1/2 in	14.1 cfm	3/8 in	Chicago Pneumatic	48FX63
7 lb	—	1,020	2 1/2 in	17.7 cfm	3/8 in	Chicago Pneumatic	48FX64
Air-Powered Diggers							
23 lb	7/8 in x 3 1/4 in	2,350	1 1/16 in	45 cfm	1/2 in	Ingersoll Rand	3JD44
28 lb	7/8 in x 3 1/4 in	1,850	1 1/16 in	47 cfm	1/2 in	Ingersoll Rand	3JD46
30 lb	1 in x 4 1/4 in	1,850	1 1/16 in	47 cfm	1/2 in	Ingersoll Rand	3JD47
Air-Powered Pavement Breakers							
40 lb	1 in x 4 1/4 in	1,250	1 3/4 in	49 cfm	3/4 in	Ingersoll Rand	3Y690
43 lb	1 in x 4 1/4 in	—	1 3/4 in	49 cfm	3/4 in	Ingersoll Rand	793G52
76 lb	1 1/8 in x 6 in	1,250	2 1/8 in	70 cfm	3/4 in	Ingersoll Rand	3JF01
—	1 1/8 in x 6 in	1,250	2 1/8 in	70 cfm	3/4 in	Ingersoll Rand	3JF08
87 lb	1 1/8 in x 6 in	1,250	2 3/8 in	85 cfm	3/4 in	Ingersoll Rand	3Y682
—	1 1/8 in x 6 in	1,250	2 3/8 in	85 cfm	3/4 in	Ingersoll Rand	3Y679
Air-Powered Rock Drills & Jackhammers							
29 lb	7/8 in x 4 1/4 in	2,700	2 3/8 in	73 cfm	3/4 in	Ingersoll Rand	3YY24
61 lb	1 in x 4 1/4 in	2,000	2 1/2 in	115 cfm	3/4 in	Ingersoll Rand	3Y698