



Air Tool Consumption Data

Tool/Equipment	Size or Type	Air Pressure (PSI)	Air Consumed (CFM)
		(pounds per sq. in.)	(cu. ft. of free air per min.)
Air Bushing	Small or Large	80-90	15-25
Air Filter Cleaner		70-100	3
Air Hammer	Light to Heavy	70-90	4.0-40
Air Hoist	1,000 lb and under	70-90	1 cf/ft.lift
Air Hoist	2,000lb to 10,000lb	70-90	5 cf/ft. lift
Air Hoist	10,000lb And larger up to	70-90	15 cf/ ft. lift
Angle Nut Setters	5/16" weighing 8 lbs. 1/2"	70-90	20
Angle Nut Setters	to 3/4" weighing 8 lbs.	70-90	30
Backfill Tamper		70-100	7
Bead Breaker		125-150	12
Blow Gun		70-90	3
Body Polisher		70-100	2
Body Sander	Orbital	70-100	5
Brake Tester		70-100	4
Burring Tool	Small	70-100	4
Burring Tool	Large	70-100	6
Burring Tool	14,000lb cap	70-90	10
Bus or Truck Lift	8,000lb cap	70-90	6
Car Lift		70-90	6
Car Rocker		70-100	3
Carbon Remover		70-90	10.0-15.0
Carving Tools		70-90	10.0-15.0
Carving Tools	Monumental	70-100	7
Chain Saw	Lightweight	70-100	22
Chain Saw	Heavy Duty	70-90	28-30
Chipping Hammers	Weighing 2-4 lbs	70-90	39
Chipping Hammers	Heavier than 13 lbs	70-90	30
Chipping Hammers	Weighing 10-13 lbs	70-90	12
Concrete Vibrators		70-100	4
Die Grinder		70-100	7
Drill		70-90	50-110
Drills, Piston		70-90	20-90
Drills, Rotary		70-100	3
Dusting Blow Gun		70-90	5





Engine, Cleaning		70-100	9
Fender Hammer		70-90	20
File & Burr Tools		70-90	18
Filing/ Sawing Machine	Small	90-100	3
Filing/ Sawing Machine	Large	90-100	5
Grease Gun		70-90	3
Grease Gun	Hi Pressure	120-150	4
Grinders	W" Wheel	70-90	50
Grinders	Z" Wheel	70-90	20
Grinders - Horizontal	6" to 8" wheel	70-90	50
Grinders - Horizontal	2"-2 1/2" wheels	70-90	14-20
Grinders - Horizontal	1-1/2" wheels and under	70-90	10
Grinders and Sanders - Vertical	Large	70-90	53
Grinders and Sanders - Vertical	Medium	70-90	30
Grinders and Sanders - Vertical	Small	70-90	22
Hoist	1 ton	70-100	1
Hydraulic Floor Jack		125-150	6
Hydraulic Lift		145-175	6
Impact Wrench/ Screw Driver	Small to Large	70-90	4-10.0
Impact Wrenches	to-1/2"	70-90	5
Impact Wrenches	1/2" to 3/4"	70-90	10
Impact Wrenches	3/4" to 1 1/4"	70-90	20
Impact Wrenches	1-1/4" to 2"	70-90	30
Impact Wrenches	2" to 3"	70-90	55
Impact Wrenches	3" to 12"	70-90	100
Laboratory Outlet/ Station		40-70	1
Nailers and Staplers		70-100	5.0-8.0
Nut Setters & Runners	1/4" cap to 3/4" cap	70-90	6-30.0
Paint Sprayers	Protection gun	40-70	20
Paint Sprayers	Small Hand	70-90	2.0-7.0
Plug Drills		70-90	40-50
Pneumatic Door		40-90	2
Pneumatic Garage Door		120-50	3
Radiator Tester		90-100	1
Rammers	Small	70-100	4
Rammers	Medium	70-100	9
Rammers	Large	70-100	10
Rim Stripper		100-120	6
Rivet Buster		70-90	35-39





Riveters	Small-Large	70-90	Oct-35
Riveters	3/32"-1" rivets	70-90	12
Riveters	Larger weighing 18-22 lbs.	70-90	35
Riveting Hammer		70-100	8
Rotary Sanders		70-90	30
Sand Blasting (Blasting Data Pg J-17)	Wide Variation	90	6-400
Sand Hammer		70-90	25-40
Sand Rammers and Tampers	1" x 4" cylinders	70-90	25
Sand Rammers and Tampers	1-1/4" x 5" cylinders	70-90	28
Sand Rammers and Tampers	1-1/2" x 6" cylinders	70-90	39
Scaling Hammer		70-100	3
Screwdrivers	Nbr. 2 to 6 screw	70-90	5
Screwdrivers	Nbr. 6 to 5/16" screw	70-90	10
Spark Plug Cleaner	Reach 36-45	70-90	5
Spray Gun Engine Cleaner		90-100	5
Spring Oiler		40-70	4
Spring Oiler		90-100	4
Steel Drills, Piston Type	Capacity 1/2"-3/4" 13-15 lbs.	70-90	45
Steel Drills, Piston Type	Capacity 7/8"-1-1/4" weighing 25-30 lbs.	70-90	75-80
Steel Drills, Piston Type	Capacity 1-1/4"-2" weighing 40-50 lbs.	70-90	80-90
Steel Drills, Piston Type	Capacity 2"-3" weighing 55-75 lbs.	70-90	100-110
Steel Drills, Rotary Motors	Capacity up to 1/4" weighing 1 1/2-4 lbs.	70-90	18-20
Steel Drills, Rotary Motors	Capacity 1/4"-3/8" weighing 6-8 lbs.	70-90	20-40
Steel Drills, Rotary Motors	Capacity 1/2"-3/4" weighing 9-14 lbs.	70-90	70
Steel Drills, Rotary Motors	Capacity 7/8"-1" weighing 25 lbs.	70-90	80
Steel Drills, Rotary Motors	Capacity 1-1/4" weighing 30 lbs.	70-90	95
Sump Pumps	145 gals. At 50 foot head	70-90	70
Tapper	to 3/8"	70-100	5
Tire Changer		70-90	1
Tire Changer		125-150	2
Tire Hammer		90-100	12
Tire Inflater		70-90	2
Tire Inflation Line		125-150	2
Tire Rim Stripper		125-150	6
Tire Spreader		70-90	1
Tire Spreader		125-150	2
Touch Up Paint Spray Gun		90-100	4





Transmission/ Differential Flusher		70-100	3
Undercoat Paint Spray Gun		90-100	19
Vacuum Cleaner Shop		100-120	6
Valve Grinder		70-90	2
Vertical Disc Sander		90-100	10
Wood Borers	1"-2"	70-90	40-80
Wood Borers	1" diameter weighing 4 lbs	70-90	40
Wood Borers	2" diameter weighing 26 lbs.	70-90	80

