

Support-Technical Library-Air Tool Consumption Data

Air Tool or Equipment	Average Consumption (scfm)
Brad Nailer	0.5
Backfill Tamper	30 - 35
Blow guns	3
Body Polishers	2
Carving tools	10 - 15
Concrete Vibrator	20 - 50
Chipping Hammer	30 - 40
Chisel Hammer	3 - 10
Cut-Off Tool	4 - 10
Demolition Tool	30 - 40
Disc Grinder - 7"	5 - 8
Drill, Reversible or Straight-Line	3 - 6
Framing Nailer	2.5
Grease Gun	4
Hoists, 1 ton	1
Hydraulic Riveter	4

Impact Wrench - 3/8"	2 - 5
Impact Wrench - 1/2"	4 - 5
Impact Wrench - 1"	10
Lift, Bus or Truck	10
Lift, Car	6
Mini Die Grinder	4 - 6
Needle Scaler	8 - 16
Nibbler	4
Orbital Sander	6 - 9
Paint Sprayers, production gun	20
Paint Sprayers, Small Hand Operated	3 - 7
Pavement Braker	35 - 60
Pneumatic doors	2
Ratchet - 3/8"	4.5 - 5
Rivet Buster	40 - 50
Rock Drill	100
Rotational Sander	8 - 15
Sand Blasters	6 - 400

Sander, Dual	11 - 13
Shears	8 - 16
Spark plug cleaner	5
Speed Saw	5
Spring Oilers	4
Tire Changers	1
Vacuum Cleaners	6
Valve Grinders	2

? 1 psi (lb/in²) = 6,894.8 Pa (N/m²) = 6.895x10⁻³ N/mm² = 6.895x10⁻² bar
? 1 cfm (ft³/min) = 1.7 m³/h = 0.47 l/s

* - Information supplied by The Engineering Tool Box