

TYPICAL USES OF COMPRESSED AIR

TOOLS	CFM REQUIRED AT 100 PSIG
Drill 1/4"	25
Screwdriver #6	24
Nutsetter 1/2"	30
Impact Wrench 3/4"	35
Die Grinder	24
Horizontal Grinder	60
Vert. Grinder 5" Pad	35
Burring Tool	24
Rammers — Medium	34
Air Motor 1-HP	25
Air Motor 2-HP	50
Air Hoist 1000 lbs.	One Cubic Foot Per Foot Of Lift
Paint Spray Gun	20
Chipping Hammer	30
Circular Saw 8"	45

Compressed air is the 4th utility to industry!

It is as important as water, electricity, and fuel (gas, oil, etc.).

The great advantage of compressed air is the high ratio of power to weight or power to volume. In comparing electric motors, compressed air produces smooth translation with much more uniform force. Compressed air equipment can be more economical, and more durable.

Compressed air tools can be operated without the shock hazard of electricity or the explosion hazard of oil.

Industrial Uses of Compressed Air:

Production Line Tools — Automation & Assembly Stations — Plant Maintenance — Chemical Manufacturing — Aircraft Mfg. — Automobiles — Beverages — Agriculture — Cement — Foundries — Plastics — Construction — Hospitals — Monuments — Power Plants — Sewage Plants — Painting & Ski Areas.