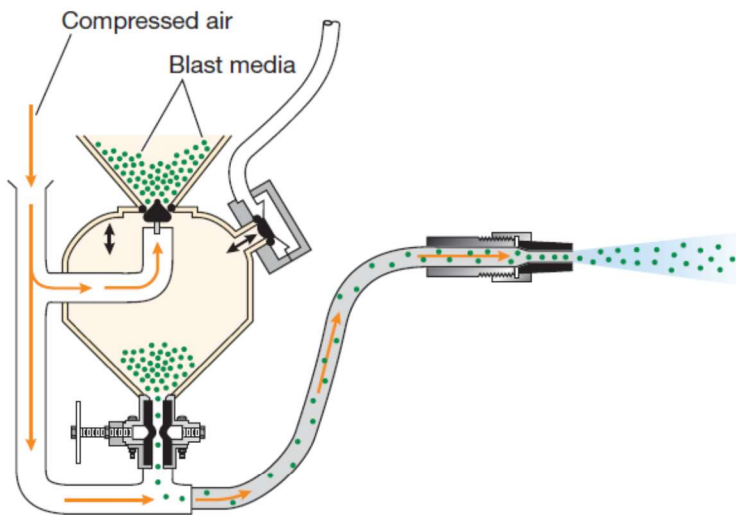


PRESSURE CABINETS

Because pressure cabinets deliver blast media at higher velocities than suction systems, a Pro-Finish pressure cabinet is ideal for turning out work fast. In many applications, these pressure cabinets will perform jobs four-times faster than suction systems. In addition, they use compressed air more efficiently and provide more precise blasting control at both high and low operating pressures. For really demanding tasks, like removing tight mill scale or finishing hard-to-reach surfaces, a pressure system is normally the only practical choice.

Pro-Finish pressure cabinets come in many sizes with dust collectors and media reclaimers provided as standard equipment. (Less expensive dust bags can be specified with some models—see specifications on pages 16 and 17.) With Empire reclaimers, Pro-Finish pressure cabinets not only reduce operating costs associated with the purchase and disposal of media, but also assure consistent results shift after shift. Plus, they are available with options designed to meet almost any production need.



PRESSURE SYSTEMS

Pressure (PSI)	20	30	40	50	60	80	100	120
1/8" nozzle	6	8	10	13	14	17	20	25
3/16" nozzle*	15	18	22	26	30	38	45	55
1/4" nozzle	27	32	41	49	55	68	81	97
5/16" nozzle	42	50	64	76	88	113	137	152
3/8" nozzle†	55	73	91	109	126	161	196	220

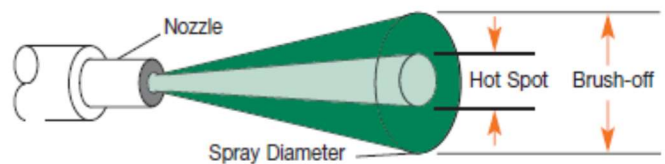
*Unless otherwise specified, this nozzle is supplied.

†This nozzle supplied on FaStrip cabinets.

4 SCFM = 1 compressor horsepower

Compressors should be sized to the next larger nozzle to allow for nozzle wear.

Pressure-Blast Spray Diameters



Nozzle ID	Distance from Workpiece					
	6"	12"	18"	6"	12"	18"
1/8"	3/4"	1"	1"	1-1/2"	-	1-1/8"
3/16"*	1-1/4"	1-3/8"	1-1/2"	2"	1-5/8"	2-1/2"
1/4"	1-1/4"	1-1/2"	1-7/8"	2-1/4"	2-1/8"	2-3/4"
3/8"†	1-5/8"	1-3/4"	2"	2-1/4"	2-1/4"	3"

*Standard nozzle

†FaStrip nozzle

Brush-off

Hot Spot