

TRINCO™ MODEL 36X30 / PRESSURE CABINET

A Trinco™ direct pressure cabinet utilizes an A.S.M.E. coded pressure tank to hold abrasive media. When the foot pedal control is depressed, air pressure is released into the pressure tank, pressurizing the media and then forcing the media from the tank through the blasting hose to the nozzle.

Most Trinco™ pressure blast cleaning is done at 40-60 PSI. Due to these lower pressures, abrasive media breakdown is greatly reduced even though a high volume of media is being directed at the part to be cleaned. Most of the media is recovered through the recycling process.

Trinco™ Direct pressure blast cleaning is ideal for the very tough jobs, for applications where large surfaces must be cleaned quickly, for production blast cleaning or when the job requires the use of heavy mesh sizes of silicon carbide, and aluminum oxide. Other popular medias that are used in Trinco™ pressure cabinets are glass beads, Trin-mixes™, Rad-mix, and steel blasting media.



Equipment Features

- ASME Coded pressure vessel with easy access clean out port, automatic sealing plunger, and pneumatic vibrator
- 3/4" Piping and heavy duty mixing valve
- 30 - 120 PSI pressure range
- Abrasive capacity - 100 Lbs standard
- Ruggedly built of 14 gauge welded steel
- Double floor - 1/8" expandex steel plus carbon screen
- Fluorescent lighting to eliminate shadows and minimize energy usage
- Large 12"x24" safety glass window for excellent visibility and increased operator efficiency
- Easy change window frame - Merely loosen a few wing nuts

Includes:

- Airline water filter
- Pressure regulator and gauge
- Neoprene blast gloves
- Trinco™ Safety enclosed foot pedal
- Trinco™ 1/2" ID heavy duty blast hose
- Trinco™ Tungsten carbide nozzle
- Trinco™ 1/4" ID nozzle standard, 1/8", 3/16" & 5/16" optional

Specifications: Dust Collector

- Trinco™ Pull through type dust collector with motor
- and impeller on "clean air side"
- 14 Ga. Welded steel
- Full size access door
- 12 Tubular bags
- Removable dust drawer
- Exhaust muffler
- Adjustable damper
- 800 CFM, 1HP, 110 Volt motor

Please specify type and size of media when ordering

Note: This unit is designed to handle most standard media

Inside:

Depth	30"
Width	36"
Height	23"
Overall: Depth	30"
Width	36"
Height	23"

Door Openings:

Side Door:	(2) 14" x 20"
Lid Opening:	36" x 13"

Floor Space Incl:

Dust Collector	41"x67"
Shipping Weight:	Approx. 850 lbs.