



TRINCO™ MODEL 40x40 SPLIT LEVEL DIRECT PRESSURE with DP850

TRINCO™ 40X40 SPLIT LEVEL DIRECT PRESSURE CABINET

A Trinco™ direct pressure cabinet utilizes an A.S.M.E. coded pressure pot to hold abrasive media. When the foot pedal control is depressed, air pressure is released into the pressure pot, pressurizing the pot and then forcing the media from the pot 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, aluminum oxide, garnet, etc.

Other popular medias that are used in Trinco™ pressure cabinets are glass beads, Trin-mixes™, Rad-mix, and plastic blast cleaning media.

Description

Equipment Features

- ✓ Trinco™ Abrasive separator is constructed of 10 gauge welded steel for durability and is tuneable for different media
- ✓ Trinco™ Cabinet is constructed of 14 gauge welded steel.
- ✓ ASME Coded pressure vessel with easy access clean out port, automatic sealing plunger, and pneumatic vibrator
- ✓ ¾" Piping and heavy duty mixing valve
- ✓ 30 - 120 PSI pressure range
- ✓ Abrasive capacity - 100 Lbs standard
- ✓ Trinco™ Vibrating particle screen in abrasive separator

Door Openings:

- ↔ SIDE DOOR: 20"x30"
- ↔ FLIP TOP: 40"x40"
- ↔ FLOOR SPACE INCL.
- ↔ DUST COLLECTOR: 96"x71"
- ↔ SHIPPING WEIGHT: 1400 LBS.

*Note: This unit is designed to handle most standard media
Please specify type and size of media when ordering

Abrasive Separator:

- ✓ Rated 850 CFM
- ✓ Motor: 2HP
- ✓ 3450 R.P.M.
- ✓ 230V, 1 Phase, 60 HZ

Inside Dimensions:

- ↔ DEPTH: 40"
- ↔ WIDTH: 40"
- ↔ HEIGHT: 31"

Overall Dimensions:

- ↔ DEPTH: 66"
- ↔ COMPLETELY OPEN: 71"
- ↔ WIDTH: 44" HEIGHT: 71"

Includes:

- ✓ Trinco™ Fluorescent lighting
- ✓ Airline water filter
- ✓ Pressure regulator and gauge
- ✓ Neoprene blast gloves
- ✓ Trinco™ Safety enclosed foot pedal
- ✓ Trinco™ ½" ID heavy duty blast hose
- ✓ Trinco™ Tungsten carbide nozzle
- ✓ Trinco™ ¼" ID nozzle standard, 1/8", 3/16" and 5/16" optional

Specifications: Dust Collector

- ✓ Trinco™ Pull through type dust collector with motor and impeller on clean air side
- ✓ Includes 30 Trinco™ Tubular filter bags (145 Sq ft. surface area)
- ✓ Trinco manual bag shaker

Authorized TRINCO™ Distributor
Sales, Installation, Replacement Parts & Service

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