

# INDEXING TURNTABLE ABRASIVE BLAST MACHINES



TT-20 indexing turntables are compact and designed for cleaning or peening. They are available with 4 suction or pressure nozzles. The TT-20 can be modified with a 12 station configuration for medical components or a pressurized part rotation station for aerospace components.



TT-36 systems feature a heavy-duty blast enclosure and a vertical ball screw oscillator with adjustable blast guns. Configurations can range from 6 to 12 rotating part stations.



- These machines use a programmable, indexing turntable to move parts through the blasting process.
- Designed for precise positioning of workpieces in front of blasting nozzles, ensuring repeatable results.
- The turntables can have multiple rotating part stations, which provides complete part coverage.
- Nozzle manipulation options include stationary nozzles, horizontal/vertical linear operations, and robotic movement.
- Can be configured with 2 to 24 rotating part stations, depending on production needs.
- Loading and unloading can be done manually or with robotic systems.
- Indexing turntable machines are versatile, easy to operate, and economical.
- Suitable for a variety of applications, including cleaning, peening, and surface preparation.
- An indexing turntable system can do the job of multiple manual blast cabinet machines, optimizing workspace.

## MACHINE OPTIONS

ITEM #	NUMBER OF STATIONS	CAPACITY PER STATION	DIAMETER	MAXIMUM PART SIZE (DIA X HEIGHT)	SUCTION GUNS	PRESSURE NOZZLES
TT-20	6-12	20 lb	20 Inch	6" x 14"	Up to 8	Up to 6
TT-36	6-12	20 lb	30 Inch	12" x 20"	Up to 12	Up to 8
TT-48	6-12	20 lb	48 Inch	20" x 20"	Up to 24	Up to 8



**NEVER USE SILICA SAND IN ANY EMPIRE EQUIPMENT**

Information subject to change without notice.



**BEST WARRANTY IN THE INDUSTRY**

- Robotic, turntable and in-line automation • A complete range of cabinets
- Blast rooms and blast booths • Portable blasters • A full line of parts and accessories



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