

TB-5 Master by Media Blast®

Most applications today that use directional blasting cabinets require a hand-held gun for part processing but there are some parts that process better and faster using batch loads. This is the function of all tumble basket and tumble barrel machines.

The TB-5 Master is a complete Mediablaster® machine equipped with a large tumble basket, larger than the TB-5 model, used to process both large and small part loads. Small Tumble Baskets are normally removable with an open top mounted inside the cabinet. This allows small part processing for smaller loads permitting basket removal for unload. Larger parts can also be processed in the basket but total weight of the basket with parts must be considered for safety of any operator lifting rules. This type of unit will process many different part sizes and shapes. The parts and budget decide which machine is best suited for the application, basket or barrel; ask us for details about each.

The TB-5 Master is a complete self-contained machine with large dust collector and tumble basket. It includes the patented separator reclaimers for operation using 0-150 mesh abrasive. The TB-5 Master is also available in the TB-5 Master Cyclone for fine abrasives; both models include the large Industrial 440 sq.ft. dust collector. The Cyclone model includes the pneumatic conveyor for fine and ultra-fine abrasive use and 2 hp blower for the pneumatic conveyor operation. The Cyclone Master Model is used to aerate, dry and keep the finer abrasives flowing.

The Industrial 90-volt DC 1/2 hp variable speed drive is standard on the TB-5 Master model using three, (3), 1-1/2" bearings and jackshaft to support the basket for long daily operation.

Two directional basket mix using bolt on mixing paddles is standard.

*US 7,008,304

Need Help? Call Us! 714-257-0484 or 866-204-7068

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www.mediablast.com

TB-5 Master Tumble Basket Bulk Blaster



TB-5 Tumble Basket Master

MODEL	WORK AREA / DOOR OPENING	OVERALL DIMENSIONS	DUST COLLECTOR SPECIFICATIONS	STANDARD ELECTRICAL	ESTIMATED SHIPPING WT.
TB-5 Master Basket Request Info	36" x 36" x 32"H Door 30" x 27"H	40" x 51" x 90"H	440 sq.ft. dual cartridge 700 cfm blower C-III Internal Separator Automatic Timed Vibrator Cleaning Cycle	Standard Electrical 120-volt, Optional Single Power Source	Wood crate 1050 lbs

STANDARD FEATURES

- ✓ 100% welded 12- and 14-gauge CRS cabinet construction
- ✓ Bolt-On machine hopper, replaceable
- ✓ Adjustable abrasive flow-control abrasive mixing valve
- ✓ 3-Y blast gun with 3/8" tungsten carbide nozzle
- ✓ Long wear abrasive hose
- ✓ LED lighting
- ✓ Safety glass view with positive sealing window molding
- ✓ Double panel door construction with knife seal
- ✓ Lockable door handle
- ✓ Safety door interlock switch
- ✓ Precision air-regulator, air filter/water trap with pressure gauge
- ✓ Bolt-in cabinet hopper scalper screen
- ✓ 3/4 hp 700 cfm pressure blower
- ✓ Separator Reclaimer, bolt-on

- ✓ Catalyst paint
- ✓ Cartridge style dust collector with:
 - 700 cfm blower
 - 440 sq.ft. filter surface area
 - Hopper dust storage
 - Access service door
 - Automatic timed pneumatic vibrator cleaning cycle
- ✓ Variable Speed Tumble Basket Drive with:
 - 18" diameter x 16" deep parts basket standard
 - Solenoid operated blast gun with solid state timer
 - Tungsten carbide blast nozzle
 - Swing away gun mount
- ✓ Variable speed drive, DC 1/2 hp 90-volt drive with 1-1/2" support shaft
- ✓ 120-volt electrical standard
- ✓ Solid state timer control



18" Diameter Basket, random part mix

OPTIONS

- Magnahelic monitor gauge, D.C.
- Ambient air dryer
- Rubber dipped parts basket upgrade
- Automatic timed reverse pulse cleaning upgrade
- Stainless steel basket
- Jog manual basket control
- Cycle Light, Run-Stop
- Purchase less dust collector for operation on free-standing model