

## TB-5

Most applications today using 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 models.

The TB-5 is a complete machine equipped with a removable tumble basket for larger and smaller parts that will process using only two directional part mix. Tumble Baskets normally have a removable fixed basket with an open top mounted inside the machine. 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 removable basket with parts must be considered. 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.

The TB-5 is a complete machine, easy to operate, with dust collector and abrasive separator reclaimer for operation using 0-150 mesh abrasive. It also only uses 120-volt single-phase power. The TB-5 is also available in the TB-5 Cyclone with larger blower and dust collector. This includes the pneumatic conveyor for fine and ultra-fine abrasive use. The Cyclone model is used to aerate, dry and keep the finer abrasives flowing using a basket type machine.

### 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 window protector glass
- ✓ 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
- ✓ 1/2 hp 700 cfm pressure blower
- ✓ Separator Reclaimer, bolt-on and patented
- ✓ Catalyst paint
- ✓ Cartridge style dust collector with:
  - 700 cfm blower, silencer optional
  - 220 sq.ft. cartridge filter surface area
  - Hopper dust storage
  - Access service door
  - Pneumatic vibrator cleaning cycle
- ✓ Variable Speed tumble Basket Drive with:
  - 15" diameter x 12" deep removable parts basket
  - Solenoid operated blast gun
  - Tungsten carbide blast nozzle
  - Swing away gun mount
  - Mechanical Timer
  - Variable speed drive, 0-6 rpm
- ✓ 120-volt single phase power operation

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## TB-5 Tumble Basket



**TB-5 Tumble Basket Machine**

### OPTIONS

Boron carbide nozzle upgrade  
Blower silencer  
Ambient air dryer  
Rubber dipped parts basket  
440 sq.ft. dual cartridge dust collector with vibrator cleaning cycle, 120 volt blower  
Spare tumble basket raw steel  
Spare tumble basket rubber dipped  
Magnahelic DC monitor gauge  
Enclosed dust discharge

