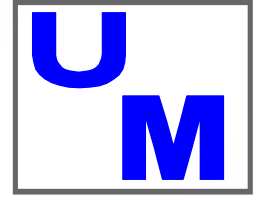


**NEW!**

# MTC SERIES

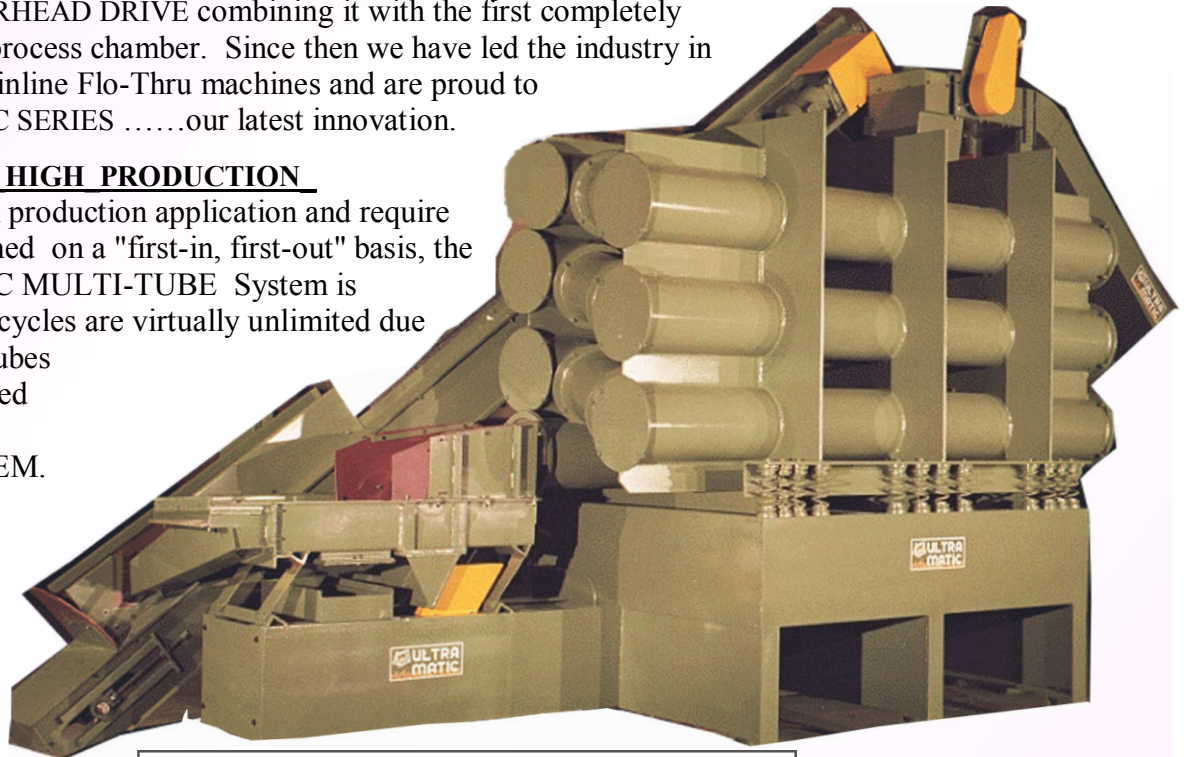
Patented Multi- Tube Design  
By UltraMatic Equipment Company



**THE PATENTED ULTRAMATIC MTC MULTI-TUBE** (patent # 5803233) is a revolutionary concept in the vibratory finishing industry. The MTC will perform a number of functions i.e. (deburr and dry parts) on a continuous feed basis all in one space saving design! In 1974 we patented the OVERHEAD DRIVE combining it with the first completely enclosed tubular process chamber. Since then we have led the industry in the production of inline Flo-Thru machines and are proud to announce the MTC SERIES .....our latest innovation.

### **DESIGNED FOR HIGH PRODUCTION**

If you have a high production application and require that parts be finished on a "first-in, first-out" basis, the UltraMATIC MTC MULTI-TUBE System is the answer. Time cycles are virtually unlimited due to the additional tubes that can be designed into your custom built MTC SYSTEM.



**MODEL MTC 710**

### **HIGH POWERED FINISHING ACTION.....AND MORE**

Our patented drive design powers the multiple tubes with a single motor, saving energy. This unique drive location equalizes forces within each tube resulting in consistent media action from one end to the other. Our Multi-Tube drive is versatile enough to run all types of media that vary in density such as ceramic, plastic, dry polishing media, even steel media.

### **REDUCED FLOOR SPACE**

Previously the space requirement for a Inline Flo-Thru having 10 ft. of linear tub length was 7ft. wide x 20ft. long. Now with the new MTC MULTI-TUBE over 70 ft. of linear tube length fits this area.

### **LONGEST TIME CYCLES AVAILABLE**

Your custom MTC System is capable of continuous feed time cycles up to 2 hours!! This is made possible by the unique multiple tube configuration that allows up to seven tubular process chambers of nearly unlimited length to be combined thus providing unprecedented continuous feed time cycles.

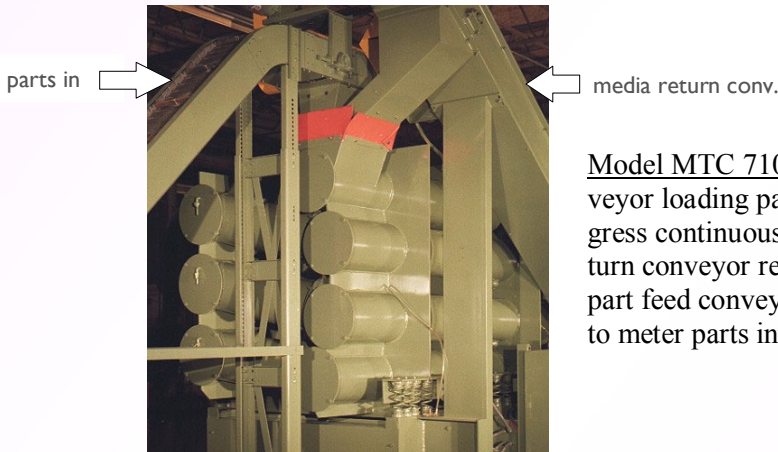
***THRU-FEED APPLICATIONS:***

- descale screwdriver blades
- ball burnish brass lock bodies
- degate die castings
- deflash plastic electrical parts
- accelerated chemical finishing on handtools
- high production cob drying
- cutdown, refine surface and burnish in one machine on thru-feed basis
- multiple function parts washer/degreasing system



**MULTI-TUBE ADVANTAGES VS. BOWL DESIGN:**

- Patented center vibrator design creates a controlled high energy finishing action
  - Longer time cycles at higher feed rates
    - Greater range of part sizes
- Tube shape finishing chamber, polyurethane lined, provides superior mass roll
  - Enclosed tube design reduces sound levels far below OSHA requirements
    - Larger screen deck area for media / parts separation



Model MTC 7107 feed end shows parts feed conveyor loading parts into the top tube where they progress continuously thru all seven tubes. Media return conveyor recycles media. We have a variety of part feed conveyors and bulk loading systems to meter parts into the vibratory machine.

Custom sizes available

| MODEL MTC | TUBE QTY | TUBE I.D. | TUBE LENGTH | CUBIC FEET | LINING | MOTOR HP | SYSTEM LENGTH | SYSTEM WIDTH |
|-----------|----------|-----------|-------------|------------|--------|----------|---------------|--------------|
| 787       | 7        | 6.5"      | 7'          | 25         | 3/4"   | 7.5      | 13'           | 6'           |
| 710       | 7        | 10"       | 10'         | 45         | 1 1/4" | 10       | 18'           | 7.5'         |
| 710L      | 7        | 10"       | 14'         | 56         | 1 1/4" | 15       | 20'           | 7.5'         |

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