

**NEW !!**

# MT SERIES

## Patented Multi-Tub Design

### by UltraMatic Equipment Company

The *New* MT SERIES (patent# 5803233) by UltraMatic is the most unique innovation in the vibratory finishing industry. The MT features up to five tubs ON ONE DRIVE enabling the user to run multiple processes e.g ; (deburr, wash, burnish, descale, and dry) all simultaneously!! The MT will run any media including heavy steel media yet is flexible enough to run 96" long aluminum aircraft parts with critical tolerances. The requirement to purchase several machines to keep different part types separated is gone. Now you can purchase one MT machine with five tubs for the price of one and minimize the moving parts (motors, belts, bearings, etc.) that are required with multiple machines. Increase productivity by adding our MT series to your finishing department.



**Model MT-5  
Five Tub Design**

### APPLICATIONS :

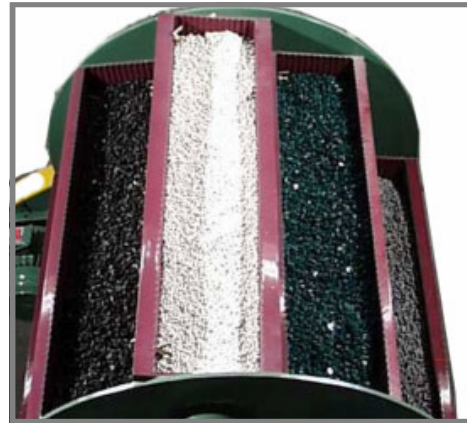
- GENTLE PROCESSING OF LONG PARTS (UP TO 8 FT.).
- IMPARTS A LOW R.M.S. FINISH ON JET ENGINE BLADES.
- STEEL MEDIA BURNISHING OF COPPER TUBING.
- PART ON PART DEFLASHING OF SMALL ALUMINUM DIE CASTINGS.
- HIGH LUSTER FINISHES ON PEWTERWARE.
- DEBURR PINION, SPUR AND WORM GEARS.
- DEBURR LONG SPLINE SHAFTS & ROTORS.
- DEBURR CNC MACHINED CAST IRON VALVE BODIES.
- PREPLATE FINISH ON HANDTOOLS USING ACCELERATED CHEMICALS.

## THE MT ADVANTAGES

- ◆ UP TO FIVE TUBS ON ONE DRIVE.
- ◆ PATENTED CENTER DRIVE DESIGN FOR HIGH POWERED DEBURRING ACTION.
- ◆ LESS MOVING PARTS (BEARINGS, BELTS, MOTORS) THAN MULTIPLE UNITS.
- ◆ EXCELLENT “CELL CONCEPT” MACHINE.
- ◆ ECONOMICAL (FIVE MACHINES FOR THE PRICE OF ONE !!)
- ◆ REDUCES FLOOR SPACE BY 50%.



SIDE VIEW OF MODEL MT-5 SHOWS DISCHARGE DOOR FOR EACH OF THE FIVE TUBS. MEDIA AND PARTS CAN BE EXTERNALLY SEPARATED USING MODEL S-1248 SEPARATOR SCREEN (NOT SHOWN).



TOP VIEW OF TUBS SHOWS VARIOUS MEDIA: FAST CUT CERAMIC, PLASTIC MEDIA TO REFINE R.M.S., PORCELAIN TO POLISH AND CORN COB MEDIA FOR FINAL PART DRYING STEP. NOTE: COMPARTMENT DIVIDERS CAN BE ADDED TO SEPARATE PARTS.

## SPECIFICATIONS

Note: Custom tub lengths and depths are available

MODEL	TUB QTY & (CAPACITY PER TUB)	TUB DEPTH	TUB LENGTH	URETHANE LINING	MOTOR HP	OVERALL LENGTH	OVERALL WIDTH
MT-3	3 (1.5 cubic ft.)	8.5"	47"	1/2"	2	5.5'	5.5'
MT-5	5 (1.5 cubic ft.)	8.5"	47"	1/2"	3	5.5'	5.5'
MT3-108	3 (3.5 cubic ft.)	8.5"	108"	3/4"	5	10.5'	6'

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