



# ROTARY BARREL SURFACE FINISHING MACHINES

# CENTRIFUGAL TILTING TUMBLERS

## OUR PROMISE, NO EXTRA CHARGE, INCLUDED IN THE PRICE.

We thrive for success, which is why we insist on coming to you to train your staff, check the installation, and make sure that the processes are working correctly so you are achieving the desired and approved results. We would not offer you anything without approval.

- You will receive free pre-site visit and installation check.
- You will receive a free component assessment.
- We will develop a process which is then approved by you, which is tailored to your specific needs.
- You will learn how to use the machinery safely and efficiently.
- You will be able to ask questions and get personalised training from our experts.
- We will provide after sales consultancy and future project development support.
- We will provide machinery back up support from our experienced team of engineers.

We believe that our free promises are an essential part of our customer service. It is our way of showing you that we are committed to your success for the long run.

Tilting Rotary Barrels work on a cascading action as opposed to toroidal action of a vibratory finishing machine. These machines are ideal for flat, delicate and small components. The cascading action allows the component to tumble more gently, thus reducing the risk of component damage. As optional extras they can have variable speed control and single speed drive for ease of unloading components when tilted.



120L & 330L  
CAPACITY

### PROCESSES:

- Radiusing
- Deburring
- Degreasing
- Descaling
- Polishing
- Protection
- Smoothing
- Superfinishing
- Cleaning

### INDUSTRIES:

- Automotive
- Aerospace
- Medical
- Jewellery
- Electronics
- Plastics
- Optics
- Defence
- Additive Manufacturing

### BENEFITS:

- High-Energy Process
- Batch Processing
- Reduced Labour Costs
- Versatility
- Uniformity
- Precise Control
- Reduced Processing Time
- Less Material Waste
- Variable Speed

For separation of components from media an external vibrating separation service can be considered such as the VE50/VE75.

# ENHANCED PRODUCTIVITY



MEDIA

- **Fast and efficient:** Tilting tumblers with centrifugal systems can produce high-quality finishes quickly and efficiently.
- **Even treatment:** The motorised overturning system ensures that all parts are evenly treated.
- **High precision:** Tilting tumblers with centrifugal systems can be used to achieve a high degree of precision in the finishing process.
- **Versatile:** Tilting tumblers with centrifugal systems can be used for a variety of metal and plastic finishing operations.

- **Deburring:** Remove burrs and other sharp edges from metal and plastic parts.
- **Polishing:** Produce a smooth and shiny finish on metal and plastic parts.
- **Cleaning:** Remove dirt, grease, and other contaminants from metal and plastic parts.



	120L	330L
Power	660W	1119W
Voltage	400 V	400 V
Frequency	50 / 60 Hz	50 / 60 Hz
Dimensions	1400x740x1250mm	1650x1120x1580mm
Weight	350kg	500kg

## FOR A FREE ANALYSIS

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