

## Vixen Tristar TS504 'Archimedes' Type Continuous Multi-Stage Washer



|                                |                                            |
|--------------------------------|--------------------------------------------|
| Stock No                       | <a href="#">DF1632</a>                     |
| Manufacturer                   | <a href="#">Vixen</a>                      |
| Model                          | TS504                                      |
| Year of Manufacture            | 2008                                       |
| Serial                         | 2129                                       |
| Condition                      | From a working environment, Good Condition |
| Work Envelope (WxDxH mm)       | Ø500mm x 2170 long                         |
| Process Stages                 | 4 Stage, Immersion, Wash, Rinse, Dry       |
| Other Info                     | Stainless Steel Construction Inc. Drum.    |
| Location                       | Arriving in our warehouse soon             |
| Weight (kgs)                   | 1050 (TBC)                                 |
| External Dimensions (WxDxH mm) | 3800 x 1400 x 1600mm                       |

### Description

The Tristar TS504 small parts cleaner has a continuously moving stainless steel drum that conveys components through the different phases of immersion, spray wash, spray rinse & heated blow-off dry stages. Developed to provide a continuous throughput of parts that need to be degreased, rinsed and dried in large quantities.

The standard four stage model includes immersion, wash, heated rinse and hot air dry stages.



The Tristar Conveyor is fitted with a continuous moving (variable speed) stainless steel drum that conveys the components through the different wash, rinse & dry processes. Featuring a rotating drum which has an 'Archimedes' continuous screw fitted to the internal wall, this means that as the drum rotates, the turning of the screw moves the parts forward. The parts go through four stages within the drum, Immersion wash, spray wash, spray rinse and hot air dry. Suitable for components such as stamping, mouldings and CNC turned parts.

The machine is further enhanced with the fitted option of a vibratory feed chute for the controlled feed of parts, an offload chute for the collection of parts and a coalescing oil skimmer for the maintenance of the wash solution by the removal of oil and grease.

#### **Features:**

- Electricity supply - 40-60 amps: 3 phase N+E
- Fluid volume wash: 280 litres
- Fluid volume rinse: 225 litres
- Drum diameter: 500mm, Drum perforation size - Ø6mm holes.
- Standard perforation sizes: 3-15mm
- Water heater wash: 12kw
- Water heater rinse: 6kw
- Dry heating: 3 x 1.3kw
- Drum speed: 0-10 RPM
- Filtration return to tank: Wash twin 800 micron
- Filtration return to tank: Rinse single 800 micron
- Pump pressure: 3 bar
- Volume litres/minutes: 130 litres
- Twin Independent spectrum cartridge filters
- Discharge chute and roller tracking
- Bifurcated steam extraction fan
- Adjustable spray bar pressure
- Oil separator (TBC)

Able to have the speed adjusted of the stainless steel track, this washer is developed to wash parts that cannot be tumbled due to risk of damage.

**Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.**