

iopak ahead of the pack

This is a brand new fully stainless steel toothed colloid mill/emulsifier. It has a high shear dispersing action and is used for the continuous production or closed circuit treatment of fine material. Typical products to be emulsified, might include: Mayonnaises, sauces, emulsions, lotions, creams, purees etc

MACHINE FEATURES

- sturdy and light weight to manoeuvre into working position.
- easy to operate and maintain
- combined technology of pulverisation, dispersion, emulsification and homogenisation.
- low noise emission and stable whilst in use.
- mounted on castors.

APPLICATIONS

- Pharmaceutical (lotions and creams)
- Chemical (paints).
- Food and beverage (purees, mayonnaise, sauces, juices).

PRODUCTS

- Solids and liquids.
- This emulsifier is excellent for the emulsification of products with a high viscosity and liquids in suspension, with a high level of solids.
- Liquids and oils.
- This emulsifier is excellent for the emulsification of products with oil and water separation.
- Gas, liquids and solids
- This emulsifier is excellent for the emulsification of gas, liquids and solids through dissolving, absorbing and dispersing the product.



EMULSIFIER /IN LINE  
HOMOGENISER TRL1/165-7.5 H



EMULSIFIER /IN LINE  
HOMOGENISER  
TRL1/165-7.5 H

STOCK ITEM: 13092

Specifications

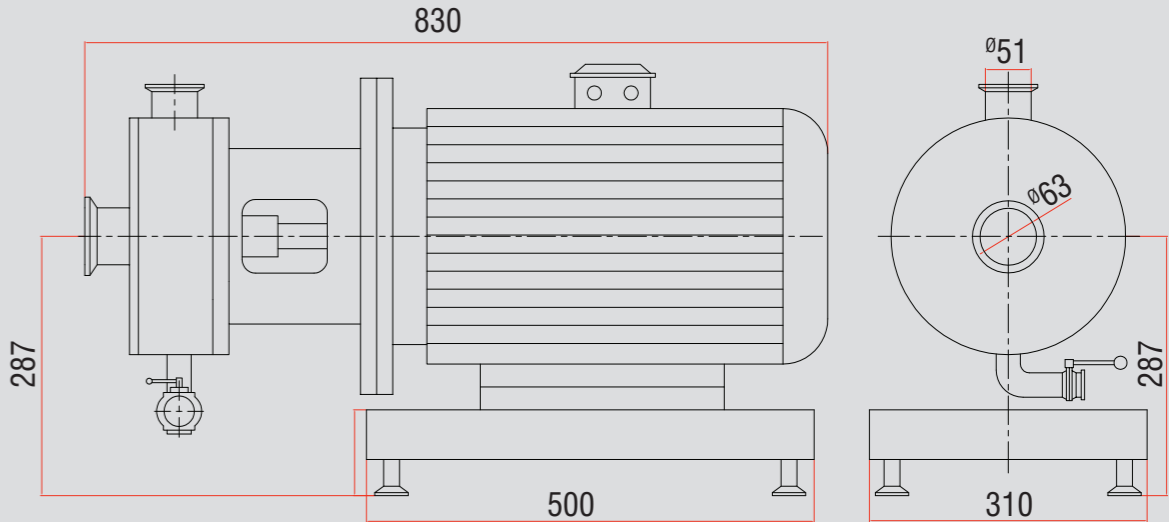
- RS/165-7.5 H
- Capacity RS/165-7.5 H: Max 8 Cub M/Hr (Water - conditions may vary)
- Pump suction pressure is less than 0.2Mpa

STATOR DIMENSIONS

- Inner Diameter: 120mm
- Outer Diameter: 155mm
- Gap between teeth (Inner) 4mm
- Gap between teeth (Outer) 4m
- Tooth width (Inner) 8mm
- Tooth width: Thickness (Outer) 11mm

ROTOR DIMENSIONS

- Inner Diameter: 95mm
- Outer Diameter: 135mm
- Gap between teeth (Inner) 4mm
- Gap between teeth (Outer) 4m
- Tooth width (Inner) 9mm
- Tooth width thickness (Outer) 14mm
- This unit is fully stainless steel constructed and is fitted with 35mm
- "Triclover" type inlet and outlet ports, in addition to a drain port terminating with a manually operated butterfly valve at the base of the head.
- Mounted on castors
- Max discharge pressure is 0.2 MPA.
- Drive Source - 7.5kW, 2920, 415V AC, Three Phase, TEFC Electric Motor direct coupled to the head. The motor is not flame proof.
- Trolley not supplied as seen in photo.



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