

Oil Skimmer

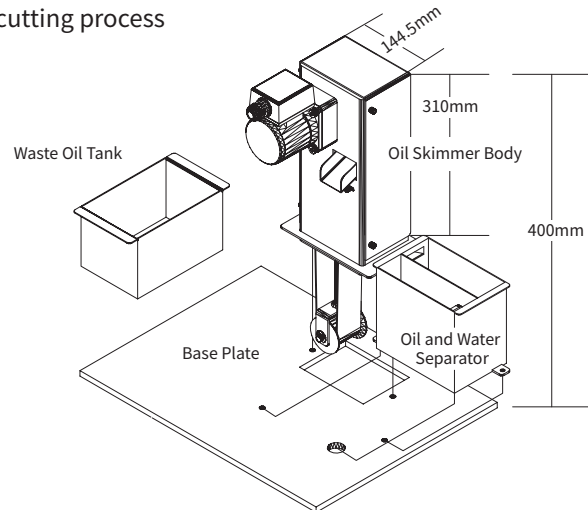


Precautions for Use

1. Because some parts may become damaged by impact to the product, take care to avoid external shock
2. Remodeling is not possible as it may cause damage or affect performance
3. Special attention is required because any moisture damage to this model may cause safety accidents
4. Please make sure that the power of the motor is appropriate first before supplying power
5. All parts shall be fixed and tightened perfectly before operating the product
6. Make sure to wash off any contaminants from the skin during installation, repairing, and inspection
7. Keep away from objects that may cause damage or deformation on the belt area
8. Be careful that gloves and clothes are not stuck in the pulley during product operation. Make sure to turn off power and wear gloves when inspection and repair is required
9. Electric connection and disconnection must be done by qualified personnel
10. If oil is pooled on the floor, make sure that it does not overflow from the waste oil tank. Always make sure that the environment surrounding the product is clean. Otherwise, a slippery floor may cause safety accidents
11. The oil and water separator in this product is required to filter waste oil out a designated product must be used
12. Do not neglect the product when it is at high temperature because some parts of this product can be damaged by heat

Installation

Install the oil skimmer at the cover of the coolant tank. The oil skimmer can be easily installed through a simple cutting process



Purpose of the product

Used for water coolant in machine tools (CNC machines, milling machines, processing machines, etc.)

Removes oil to prevent coolant contamination

- Prevent odor (remove contaminants)
 - Improve coolant replacement cycle and save cost
- For oil stains on processed products,
- Save labor and cost for cleaning processed products.
- Suitable for installation in narrow spaces

Product Specifications

1. Body
 - ① Cover removal type
 - ② Color : Black
(Other colors : Specific color designated by user)
2. Driving Unit
 - ① Geared Motor : 25W

Ø3 200V 50/60HZ
Ø3 200V 50/60HZ

 Gear Ratio 1:100
 - ② Head Pulley: MC Nylon (Brack)
Fastened to the geared motor to drive the belt
 - ③ Tail Pulley: MC Nylon (Brack)
Supports tension and return for the belt
3. Belt
 - ① PVC Belt (Blue)
 - ② Belt Width : 50mm
 - ③ Full Belt Length : 1040mm
4. Scraper
 - ① Steel (1.6 t)
 - ② Scrapper for the front of the belt
5. Total weight of oil skimmer body : 9.2kg