

Specification table

Model	BEST-MINI
Machine size(L*W*H)	530*350*820 mm
Net weight	34kg



Optional parts description



1 Control panel :
The action and stop time can be set so that the cutting fluid will stand and the foreign body oil will float and can be removed.
Specifications: Power supply capacity 110V/220V.AC
60/50Hz



2 Remover device :
Dredge out the inner tank oil slick to the waste oil tank for separation again to reduce the moisture content.
(This optional part must be purchased together with the control panel.)



3 Ozone device :
Ozone has the effect of sterilization, deodorization, etc., and can effectively improve the odor of the cutting fluid.
(This optional part must be purchased together with the control panel.)
500mg / hr Specifications: Ozone value 500mg / hr
DC24V Power supply capacity DC24V



- ▼ Oil slick treatment
- ▼ Plug-in-free
- ▼ No consumables
- ▼ Water purification
- ▼ Improves odor

BEST-MINI

Coolant Purification Equipment

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Dealer

BEST-MINI



Oil catcher Filter Pneumatic pump

Specification table

Model	BEST-MINI
Machine size(L*W*H)	530*350*640 mm
Net weight	29kg
Pump start pressure	3kg
Oil filter barrel capacity	16L
Processing flow	10-30Lit./per minute

1. Deterioration and smelliness

One of the reasons leading to deterioration and smelliness of the water-soluble cutting fluid is the presence of bacteria. Bacteria survives by eating mineral oil fat, corrosion inhibitor or emulsifier component within the cutting fluid. If not well controlled, bacteria can proliferate at a rate that produces chemical changes that reduces the pH of the emulsified acid, destroying the stability of the cutting fluid and producing odors.

2. Emulsification

Most cutting fluids and lubricating oils are blended together and cannot separate after they have been mixed and stirred for a long period of time through the pump. If they are to be separated, it takes a long time for them to separate by merely standing.

3. Skin allergies

Human skin allergies may be caused by the different compositions of the cutting fluid or the cutting fluid being covered with lubricant oil, resulting in high bacterial levels and allergies.

4. How to deal with waste oil

The outsourcer's treatment is the easiest method and the chemical decomposition of the emulsion is currently the only accepted treatment method. In chemical decomposition, a small amount of chemicals is added to the emulsion and separated into oil and water. Oil with less components can be treated by the burning oil; water accounts for 90% of the volume, and after being approved by the local supervisor, it is transferred to a specialized treatment plant for disposal.

1 Not processed



2 Processing



3 After purification



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