

## Hydraulic Oil-- Aluminum Molding Equipment

**Customer:** An aluminum industry co., ltd.  
in Liaoning

**System:** Aluminum molding processing  
hydraulic system, with 46#  
wear-resistant hydraulic oil in 2000L  
oil tank

**Problem:** After being used a period of  
time, the hydraulic oil was polluted by  
colloid. As a result, the cleanliness of  
oil decline.

**Solution:** Purchase one set of **JY-H130  
Engine Oil/ Hydraulic Oil/ Gear Oil  
Refined Filter** to remove impurity  
particles and colloid contained in oil.



**Flow Path:** Oil passes through magnetic  
filter firstly to intercept iron particles,  
then passes through the first stage  
(inlet mouth) to remove large particles,  
finally passes through the second  
stage (outlet mouth) to remove micro  
particles and water contained in oil.

**Effect:** Equipped one set of JY-H130 as  
by-pass filter to purify and refuel new  
oil in systematic oil tank, the  
cleanliness of oil can be guaranteed.

