

# MB Information

The press machine sound is different!  
To prevent the failure and cost reductions of press machine.



↑One of our customer, that need to process with high precision, machineries such as hydraulic excavator frames and steel plate



Miracle Boy SRC-812-6V connected to a 1500 liter hydraulic oil tank of a 1000 ton press



300 ton press hydraulic oil ↑ Miracle Boy SRC-811-8V connected to the tank On the stage so as not to block the space around the press



A 2000-ton press machine can bends 10 centimeters thick steel plate quickly and accurately. The SRC-813-10V type filtration device is mounted on the upper deck of the press.



<p><b>\Before</b></p>	<p>Equipment Oil Filtration Unit  Problem</p>	<p>Kojima Press 300-2000t Class Hydraulic Oil (ISO VG46) 300~3000 L Only line filter of hydraulic circuit of press machine  The high cost of maintenance to prevent the high price Press machine get failure.</p>
<p><b>Solution</b></p>	<p>Instal MB Models of MB</p>	<p>To install the MB at the oil tank of press machine. SRC-811-8V ~ SRC-813-10V (Element : GE-21-SHG)</p>
<p><b>Result</b></p>	<p>According to instructions that oil needs to replace every year, the cost of a single time oil change spends hundreds of thousands to millions of yen, and changing the hydraulic oil of all 14 presses was enormous. When every time changing the oil, a large amount of metal sludge was accumulated on the bottom of the tank, and cleaning this was also difficult.</p> <p>Now the pollution degree is 0.38mg / 100ml, which is much better than fresh oil. <b>Oil change cost → zero The press machine has been running smoothly, and the power cost has been reduced.</b></p>	
<p><b>The feed back from the customer</b></p>	<p>Oil leakage from hydraulic cylinders and pumps has been eliminated. No more worrying about the cylinder surface being scratched and broken. When the oil gets dirty, the sound of the press changes, but after the Miracle Boy is connected, the operation sound is smooth. Miracle Boy has initial costs, but has significant benefits. It will be used in all new presses and overseas factories.</p>	