

Sample Case : KOMATSU (Press Machine)



This customer uses press machine for car production. However, existed filtering unit had long been un-used due to low performance.



Pre-wash on Iron plates are required for the press process, and a press quality is relied on a cleanness of wash oil.



Miracle Boy (MB) was installed to the press machine, and processed wash oil was maintained clean as shown in the picture.

Current Situation	Equipment	Car Body Press Machine & Sheet Feeder Washer
	OIL	High Quality Wash Oil 4000L
	Existed Filter System	Fiberglass backwash filter/ Depth Type Filter
Issue		Frequent molding defects and High mold maintenance costs.



Counter Measure	Install MB to the wash oil tank
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Result	<p>After 2 months from installation of MB, cleanness of wash oil is maintained as a brand-new wash oil level, and the client is not required to ask wash oil maker to analyze for quality check. (Add to sand & iron powder, MB can also remove humid and ameba contamination.)</p> <p>Quality of press work dramatically improved even without additive agent for wash oil.</p>
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Voice of Customer	<p>A quality of wash oil is maintained clean as even turbine oil level thus we have not exchanged wash oil for long. Usually mold maintenance costs around US\$ 20,000~30,000 annually, but we could reduce more than 20% of its cost.</p>
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