



Reduce CO₂!

Contribute to controlling greenhouse gas by eliminating to exchange oils



Manufacturer of car interior parts such as seat and door trim.

INJマシン廃油″O″化







西沿油・作動油をお化させません。 生産2課は地球温暖化ガス(CO2)の 抑制に貢献しています

↑Miracle Boy SRC-812-6V & SRC-814-15V installed to injection molding machines manufactured by Toshiba-Machine

← Panels for visiting customers → Contribute to reducing greenhouse gas (CO2)

←MB can be installed very easily

↓Company "R" Bypass filter &↓Toshiba Off-line filter are unused(No exchange of line filters)





-Hydraulic parts have different colours (replaced pumps due to failure)

S. S.		
Before	Equipment Oil	Toshiba-Machine Plastic injection molding machine 450~1600t Showa Shell Sekiyu Hydraulic oils 1600~4000 liters
	Filtration unit	Toshiba genuine Off-line filter & Company "R"Bypass filter
	Problem	Failure of hydraulic components cannot be reduced though a large maintenance cost has been spent for oil systems.
Solution	Action	Installed MB to the hydraulic tank of injection molding machine.
	MB model#	SRC-812-6V ~ SRC-814-15V (Element : GE-21-SHG)
Result	Oxidation level is 0.1~0.2mgKOH/g and no viscosity change for a long time. Degree of contamination is 1.0mg/100ml, same level as new oil.	
	Evaluation from a lu	bricant oil maker : Still available. Machines operate normally without indications of abnormal wear etc.
Feedback	Oil maker has not recommended us to exchange oils for 10 years since 2007 when MB was installed. Saved 200,000 liters of hydraulic oil, which is equivalent to 7 molding machines.	
from customer	Hydraulic pumps a	n troubles for 10 years. and solenoid valves, about \$5,000-15,000,

Total: about ¥190,000,000