

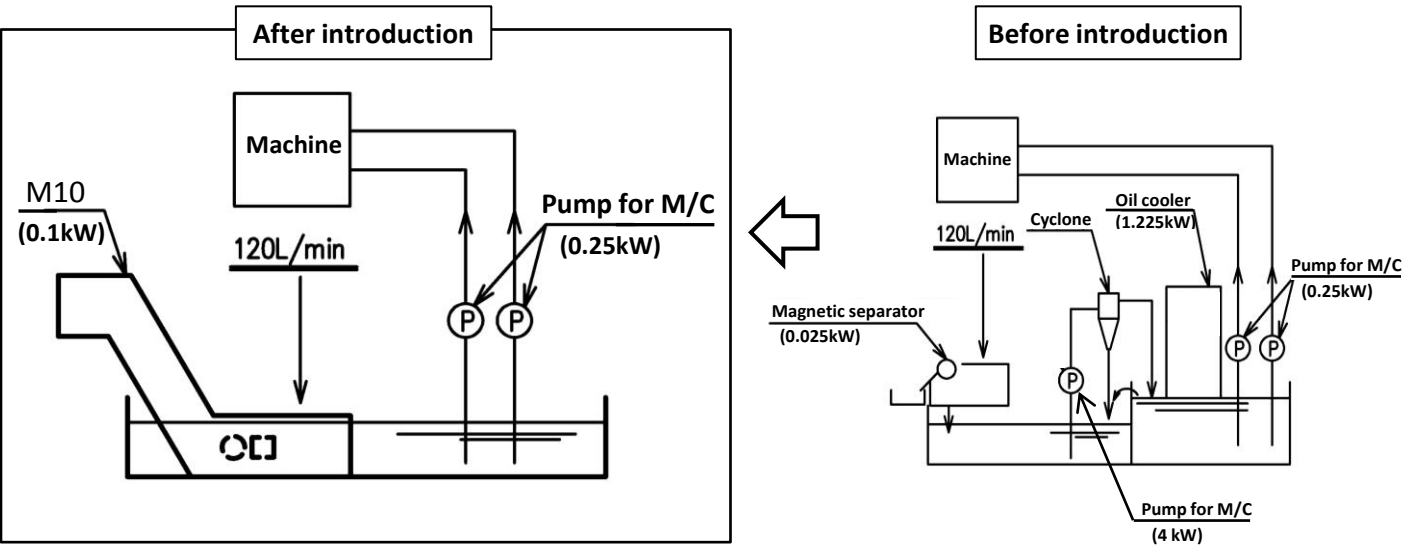
Advantageous effects of introducing " M10 " on environmental & energy conservation.



BUNRI Inc.
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For Grinding machine		Per year	Per 10 years
Comparison in running cost	Before introduction	¥423,750	¥4,237,500
	After introduction	¥28,800	¥288,000
Expected amount of money saved		¥394,950	¥3,949,500

Machine classification	Workpiece	Material	Coolant
Grinding machine	Rotor	JIS: S35C	Water soluble: 120 L/min



Items	BUNRI's recommended model		Conventional product	
	Super heavy-duty magnetic drum conveyor: M10	Expense	Magnetic separator + Cyclone	Expense
R u n n i n g c o s t	Tank cleaning	◎ Filterless ◎ Filtering accuracy: 10~20 μm ◎ No mist due to submerged filtration	¥3,000/H × 3H × 2 person × 3times/year	54,000
	Coolant change		¥150/L × 20L/time × 3times/year	9,000
	Waste liquid disposal		¥25/L × 810L/time × 3times/year	60,750
	Piping cleaning		¥3,000/H × 4H × 2 person × 1time/year	24,000
Power consumption	0.1+0.25+0.25=0.6kW 0.6kW × 20H/day × 20 day/month × 12month/year = 2,880kW ¥10/kW × 2,880kW	28,800	4+0.25+0.25+0.025+1.225 =5.75kW 5.75kW × 20H/day × 20 days/month × 12month/year = 27,600kW ¥10/kW × 27,600kW	276,000
Total annual expense	28,800		423,750	
Expected annual amount of money saved	¥394,950			