

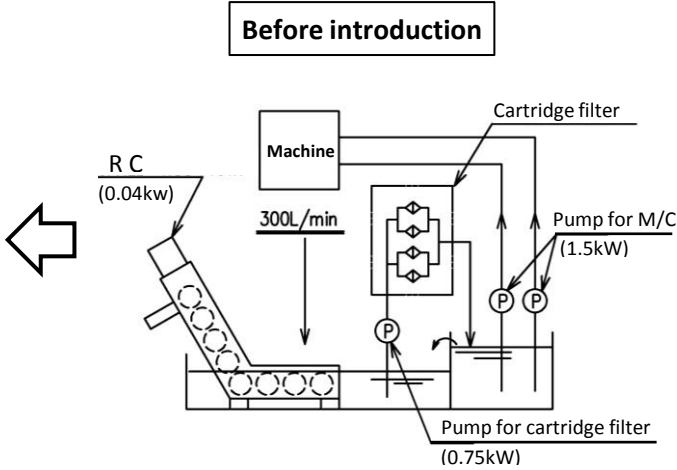
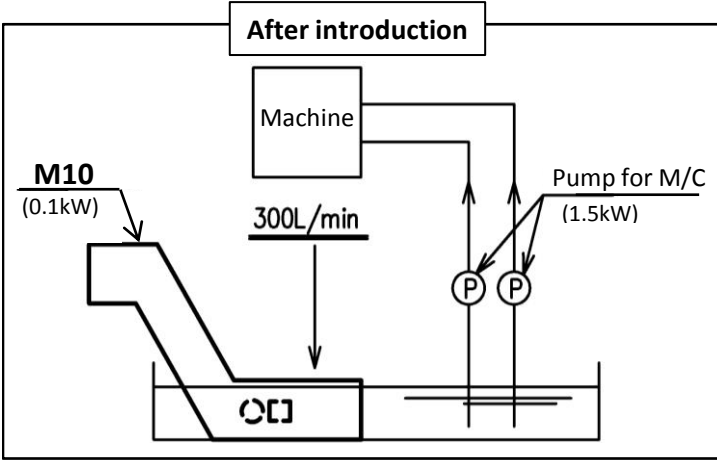
Advantageous effects of introducing " M10 " on environmental & energy conservation.



BUNRI Inc.  
2012.12

<b>For Gun drilling machine</b>		Per year	Per 10 years
<b>Comparison in running cost</b>	Before introduction	¥2,726,920	¥27,269,200
	After introduction	¥148,800	¥1,488,000
<b>Expected amount of money saved</b>		¥2,578,120	¥25,781,200

Machine classification	Workpiece	Material	Coolant
Gun drilling machine	Shaft	Steel	Oily : 300 L/min



Items	BUNRI's recommended model		Conventional product	
	Super heavy-duty magnetic drum conveyor: M10	Expense	RC + Cartridge filter	Expense
Running cost	◎ Filterless ◎ Filtering accuracy: 10~20 μm ◎ No mist due to submerged filtration		¥5,000/unit × 4unit/each time × 3times/month × 12month	720,000
			¥5,000/H × 1H × 3times/month × 12month	180,000
			¥5,000/H × 8H × 3times/year × 2persons	240,000
			¥250/L × 500L × 3times/year	375,000
			¥100/L × 500L × 3times/year	150,000
			¥400,000/unit × 2unit × 1time/year	800,000
			¥5,000/H × 8H × 1time/year × 2persons	80,000
Power consumption	0.1+1.5+1.5=3.1kW 3.1kW × 20H/day × 20days/month × 12month/year = 14,880kW ¥10/kW × 14,880kW	148,800	0.04+0.75+1.5+1.5=3.79kW 3.79kW × 20H/day × 20 days/month × 12month/year = 18,192kW ¥10/kW × 18,192kW	181,920
Total annual expense	148,800		2,726,920	
Expected annual amount of money saved	¥2,578,120			