

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

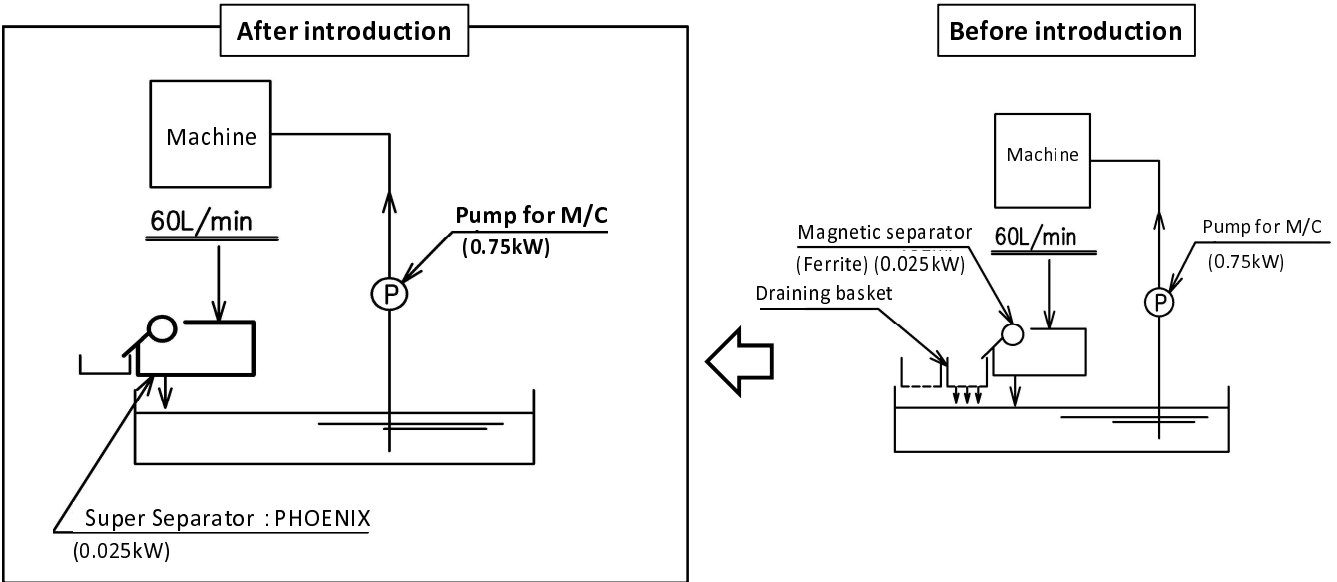


BUNRI Inc.

2015.9

| For Shaving machine | | Per year | Per 10 years |
|--------------------------------|---------------------|----------|--------------|
| Comparison in running cost | Before introduction | ¥685,200 | ¥6,852,000 |
| | After introduction | ¥37,200 | ¥372,000 |
| Expected amount of money saved | | ¥648,000 | ¥6,480,000 |

| | | | |
|------------------------|--------------|----------------|-----------------|
| Machine classification | Workpiece | Material | Coolant |
| Shaving machine | Output shaft | JIS: ASCM17CHI | Oily : 60 L/min |



| Items | BUNRI' s recommended model | | Conventional product | |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------|
| | Super Separator : PHOENIX | Expense | Magnetic separator | Expense |
| R u n n i n g c o s t | Tank cleaning | ◎ Filterless ◎ Filtering accuracy: 10 μm | ¥12,000/each time × 12times/year | 144,000 |
| | Coolant change | | ¥110/L × 200L/each time × 12times/year | 264,000 |
| | Waste liquid disposal | | ¥100/L × 200L/each time × 12times/year | 240,000 |
| Power consumption | $0.025+0.75=0.775kW$ $0.775kW \times 20H/day \times 20days/month$ $\times 12month/year = 3,720kW$ | 37,200 | $0.025+0.75=0.775kW$ $0.775kW \times 20H/day \times 20days/month$ $\times 12month/year = 3,720kW$ | 37,200 |
| Total annual expense | 37,200 | | 685,200 | |
| Expected annual amount of money saved | ¥648,000 | | | |