

Filter Machines for edible Oil (Merits of introduction of Y-3series)

- For hand fryers
- Compact type fit under fryers

Filter machine Estimate Example Filter Model Y-3

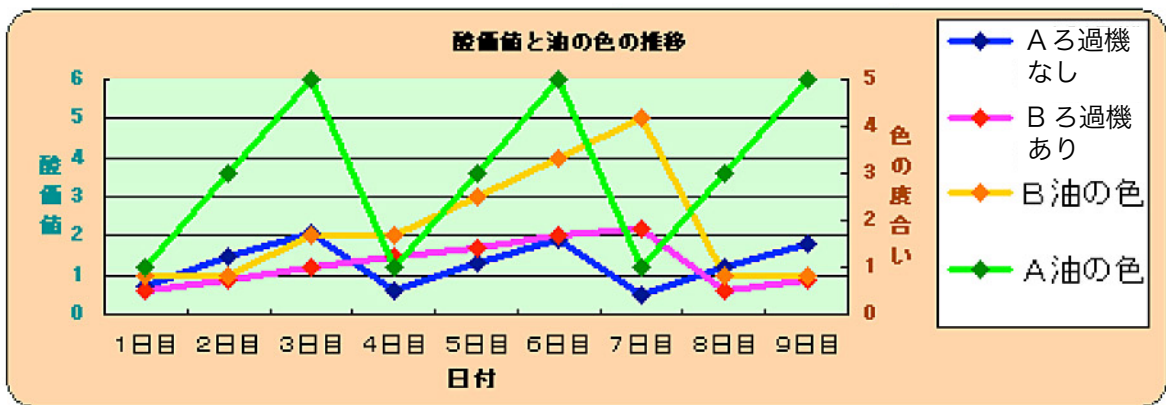
	Before Installation of Filter Machine	After Installation of Filter Machine
Number of Fryers	18 liters x 2 fryers	
Heat Source	Gas	
Oil Amount	36 liters	
Waste Oil Target	Color of oil and food quality	
Fryer Operation Time	10 hours/day	
Filter Machine	None	Y-3 Type
Filtration Method	—	Filter every after operation
Filter Type	—	Filcopad
Type of Fried Food	SOUZAI(Tempura, fried vegetables, etc)	

	Before Installation of Filter Machine	After Installation of Komatsu Filter Machine
Oil Exchange (waste oil amount)	Complete exchange every 3 days 10 times/month (30 days) 36 liters X 10 times= 360 liters	Complete exchange once every 6 days 5 times/month (30 days) 36 liters X 5times = 180 liters
Oil Usage Cost	Cost of oil per liter 140 in Japanese yen 360 liters x140yen = <u>50,400 yen</u> ①	Cost of oil per liter 140 in Japanese yen 180 liters x 140 yen = 25,200 yen ③
Filter Cost		1 sheet Filcopad : 640 yen 1 sheet per usage X 10 times (replaced every 3 days) 10 sheets x 640 yen = 6,400yen ④
Subtotal	= <u>50,400 yen/month</u> ②	③ + ④ = <u>31,600 yen/month</u> ⑤
Results (month)	② - ⑤ = 18,800yen/month	
Results (year)	18,800 x 12 months =225,600yen/year	

- Oil filtered by our filter Komatsu Filcopad with active carbons is very clean and efficient
- Deep-fried food is Tempura. Our edible oil filter machine saves your oil money.
- As the table on the left shows, **annual cost merit is 225,600yen.**



Color comparison before and after oil filtration



Y-3series

