

Comparison of operating costs

Energy costs per year		
Number of vacuum pumps	1 vacuum pump(s)	
Type of vacuum pump(s)	Mink MM 1202 AV	RVVP* 141 m ³ /h
Nominal motor rating	4.2 kW	7.5 kW
Operating time per year	9 h × 250 d = 2,125 hours per year	
Electricity price	0.12 USD/kWh	
Total energy costs	1,071 USD	1,913 USD
Savings in energy costs per year	842 USD	
Partial maintenance costs per year (figures per vacuum pump)		
Change of inlet filter	97 USD	200 USD
Cleaning of internal filters	-	200 USD
Vane change (labor costs)	-	96 USD
Vane change (parts)	-	855 USD
Oil change in gear box (oil + labor costs)	43 USD	0 USD
Total maintenance costs (based on all vacuum pumps)	140 USD	1,351 USD
Savings in maintenance costs per year	1,211 USD	
Total savings per year with Mink	2,053 USD	

*RVVP = Rotary vane vacuum pump | *LRVP = Liquid ring vacuum pump

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**Save 25% or more
in operating costs
of vacuum supply!**

Reduce costs on
CNC wood working machines
with Mink claw vacuum pumps

- wear-free vacuum technology
- energy savings
- constant high suction capacities

