

	Proto-type	Final assembly	Notes
Maintenance cost	\$2,000	\$4,000	Maintaince cost for the final assembly is estimated assuming one pump failure/two mantainace services cost
Cosumable cost	\$800	\$4,800	Assuming 8-12 segments plus spares, x6 times of the prototype comsumeble cost
Mounting fixture cost	\$2,000	N/A	Klaus: why not use the exisitng from SoLID?
Triangular rib mirror rob materi	\$900	\$3,600	
Machinshop cost cutting	\$500	\$2,000	
Attachment tape	\$200	\$600	
Total	\$6,400	\$15,000	
Maintenance cost Break down			
	Proto-type		Note
Roughing pump Servicing	\$1,600		Existing roughing pump requires service to ensure smooth operation. This is not an assumed cost
pump packing and shipping	\$400		
Total	\$2,000		
Cosumable cost break down			
	Proto-type		
Argon Gas	\$200		
N2 gas	\$50		
Material Crucible (W)	\$80		
MgF2 (250g)	\$95		
MgF2 (250g)	\$95		
Material Crucible (W)	\$150		
Kim Wapes & Gloves	\$50		
Misc. items	\$80		
Total	\$800		
Mounting fixture cost			
	Proto-type		

Mounting material	\$500		
Fitting purchase	\$100		
Machine shop cost	\$1,000		
Vacuum fitting, Mis. and tools	\$400		
Total	\$2,000		