

Red Team Product Contract Milk Saver					
	Customer Need	Attribute	Metric	Unit	Value
Operations and Usability	No electricity	Power Source	Electricity required	Binary	No
	Low fuel cost	Efficiency	Usable thermal energy	Percent	> 30
	Easy to use	Ease of Use	Training time	Minutes	< 60
	Easy to use	Labor Demand	Mechanical Power	Watts	< 20
	Easy to use	Labor Demand	Start up time	Minutes	< 30
	Used by 1-2 people	Labor Demand	Number of people for operation	Unitless	< 2
	Safe to use	Safety	Maximum exposed surface temperature	Celsius	< 50
Maintenance	Easy Maintenance	Maintainability	Duty Cycle	Percent	> 80
	Easy Maintenance	Maintainability	Cleaning time between uses	Minutes	< 15
Profitability	High quality	Product Integrity	Water content of powder	Percent	< 5
	Doesn't waste milk	Efficiency	Output powder/ input milk	Percent	> 60
	Profitable	Labor Demand	Time to dehydrate 1 gallon of milk	Minutes	< 10