



- a strong solution for the environment



SRF debaling system from ReTec

## TURN-KEY SOLUTION CONSISTING OF:

- ReTec bale-opener
- 1400 mm enclosed conveyor with chevron belt
- Enclosed drumscreen - 50-120 mm screen
- Installed shredder after drumscreen for a zero waste solution
- All electrical controls incl. frequency converters on bale-opener and drumscreen
- Cold test / FAT at ReTec facility in Denmark
- Output delivered with chute for onwards transport
- Engineered and built for continuously duty 24/7
- CE certified system according to 2006/42/EC



Turn-key price: EXW and excl. commissioning

**By Request**



# SRF DEBALING SYSTEM FROM **ReTec**:

## Total Cost Analysis, example

Capacity of 40 tph of SRF cement fuel grade.  
50.000 tpy = 1250 running hours per year = 4 hours per day

	Description	€ per hour	€ per Ton	Total cost acc. € per Ton	Comparable alternative € per Ton
<b>Power</b>	Bale opener ~ 30 kW	5,00	0,13	0,13	3,00
	Conveyor ~ 5 kW				
	Drumscreen ~ 15 kW				
<b>Wear-Parts</b>	Bale opener ripperplate ~ 1,5 € / hour	4,00	0,10	0,23	3,00
	Belts ~ 2 € / hour				
	Misc. ~ 0,5 / hour				
<b>Daily Maintenance</b>	30 minuter per day	3,75	0,09	0,32	0,30
<b>Operator incl. Forklift</b>	Internal cost	60,00	1,50	1,82	4,00
<b>CAPEX</b>	Depreciation over 5 years @ 6 %	48,00	1,20	3,02	1,40
					11,70



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ReTec develops, constructs and manufactures special machines for the waste and recycling industry. We offer practical solutions to our customer's needs, helping them increase profitability in their business.