

- a strong solution for the environment



40 tph SRF debaling system from ReTec

TURN-KEY SYSTEM CONSISTING OF:

1. ReTec bale-opener
2. 1400 mm enclosed conveyor with chevron belt
3. 5 x 2 meter enclosed drumscreen - 50-70 mm screen
4. All electrical controls incl. frequency converters on bale-opener and drumscreen
5. Cold test / FAT at ReTec facility in Denmark
6. Output delivered with chute for onwards transport
7. Engineered and built for continuously duty 24/7
8. CE certified system according to 2006/42/EC



Turn-key price:
(EXW and excl. commissioning)





By Request



40 tph SRF DEBALING SYSTEM **FROM RETEC**

Total Cost Analysis

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

	Description	€ pr. Hour	€ pr. Ton	Total cost Acc. € pr. Ton	Comparable alternative € pr. Ton
 Power	Bale-opener ~ 30 kW	5,00	0,13	0,13	3,00
	Conveyor ~ 5 kW				
	Drumscreen ~ 15 kW				
 Wear-parts	Bale-opener ripperplates ~ 1,5 € / hour	4,00	0,10	0,23	3,00
	Belts ~ 2 € / hour				
	Misc. ~ 0,5 € / hour				
 Daily Maintenance	30 minutes pr. day	3,75	0,09	0,32	0,30
 Operator incl. Forklift	Internal cost	60,00	1,50	1,82	4,00
CAPEX	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.