

- 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 utvecklar, konstruerar och tillverkar specialmaskiner för avfall och återvinningsindustrin. Vi erbjuder praktiska lösningar enligt kundens behov, som hjälper dem att öka lönsamheten i sin verksamhet.