



MATERIALS HANDLING EQUIPMENT,
DESIGN & SUPPLY SPECIALIST

Loading Bellows ..NEWS

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SN Engineering Ltd.

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Application: Stockpile & Road Vehicles

SN Engineering have recently completed the supply of 3 SN7000 series of *Outloaders* for new recycling & process plant. 2No 6m long stockpile units & 1No dual vehicle loader.



The 2 stockpile units, c/w auto retract inching, are fed via a system of 273Ø heavy duty tubular screw conveyors mounted just below the buildings roof line and will allow for stockpiling of ~500m³ each of fine & coarse materials into their respective bays. The units are de-dusted, via ducting, back to ground hopper mounted dust plant. Product is taken from the stockpile, via weigh shovel on FEL, and loaded into ground hopper. Discharge from said hopper is via a high capacity 323Ø tubular screw into either open truck & sealed tanker vehicles via another Outloader. This outloader is fitted with skirt for open vehicle loading or can be retracted & tanker sealing cone lowered to cater for sealed tanker filling. Dual programming ensures auto retract / auto lower are available dependent on vehicle type being loaded. Again all dust is contained via ducting back to hopper mounted SNE-RJC93m² filter unit.

Why entrust **SN Engineering**...

- UK design & built...
- Proven track record....wealth of experience in materials handling & compliance issues...
- Host of optional "auxiliaries" for that complete supply...
- Units can be supplied suitable for closed road / rail tankers or for open trucks / barges & or ships.
- Basic push button pendant control to fully automated PLC control easily accommodated...
- Best practice design principles ensures maximum operational durability & thru' life yet ease of access for maintenance / replacement of parts should the unit become damaged.

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