

TWO RAM TECHNICAL SPECIFICATION

MODEL: CKTR82

HIGH DENSITY TWO RAM BALER

The TR82 is a two ram baler designed to produce high density bales of multiple materials.

This highly customizable machine features varying levels in power – up to 150 hp – and can process up to 26 tons per hour. It produces a stand mill size bale which optimizes the space in a shipping container and maximizes the payload.

Customers of the TR82 include county recycling departments, retail and distribution companies, RDF/SRF processors, EFW plants, and more.

FEATURES

- Multiple material programmes
- Full ram penetration
- Bale separation door
- Robust, heavy duty construction
- Replaceable wear resistant liners in baling chamber
- Tongue and groove castellated floor
- Heavy duty shearing system with removable knives
- Press plate with 4 heavy duty rollers
- Raised machine for ease of maintenance and cleaning
- Left or right hand ejecting options
- Real-time positioning on all rams
- User friendly operator interface
- Automatic or manual baling function
- PLC with remote monitoring and diagnostics
- Bale discharge table
- Category 4 safety system.

Wire tying as standard.

Plastic strapping optional.

MATERIALS THAT CAN BE BALED

RDF, SRF, MSW, OCC, Plastics, PET, HDPE, Shredded Paper, Aluminium cans, Steel cans and other recovered materials.

OPTIONS

- Dual plastic/wire tying system
- Side hinged pre-press
- Chain drive pit conveyors or inclined conveyors with loading hopper
- Bale wrappers, with hydraulic and electrical drives (mobile and static)



TECHNICAL SPECIFICATION

Machine Dimensions (in)	390 (L) x 185 (W) x 95 (H)			
Feed Opening (in)	90 (L) x 42 (W)			
Bale size (in) L= Adjustable	55 (L) x 43 (W) x 30 (H)			
Cylinder Force (Tons)	88		132	
Specific Cylinder Pressure (Tons)	107		160	
Bale Weight OCC (lbs)	1000-1220		1110-1440	
Bale Weight PET (lbs)	875-1150		1000-1350	
Bale Weight ALU (lbs)	775-975		1050-1220	
Motor Options (HP)	50	100	100	150
Throughput OCC (Tons/hr)*	3.5-4.5	5-7.5	6-8.5	9-12
Throughput PET (Tons/hr)*	3-4	4.5-6	5.5-7	6.5-8
Dry cycle time (sec)	18	10	13	10



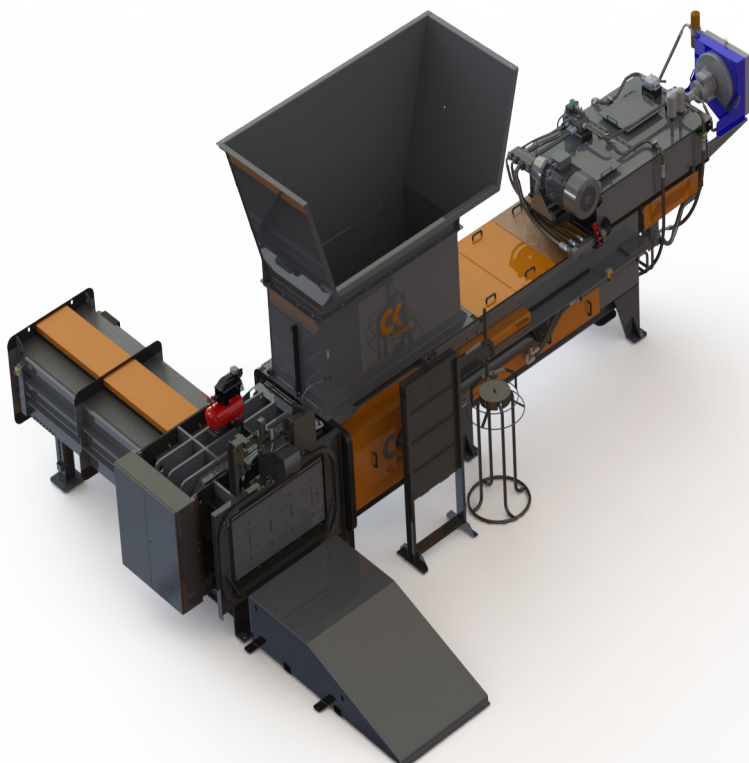
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DATA MANAGEMENT TELEMETRY

CK International provides customers with in-sights and automatic triggers so that we maximize machine uptime and provide efficient collection scheduling. The remote 'dial in' feature gives ability to identify potential faults prior to dispatching service engineers.

Automatic Triggers

- Measure bales produced to efficiently manage bale collections & transport scheduling.
- Monitor wire usage to alert on wire change and alert on stock replenishments to prevent rejected bales and wire stock run outs.

Capacity Management

- Real-time report on baler utilization by time of day. Ability to plan optimal time to process complete oversized material, and give ability to assess potential impact on site production increases or site upgrades.

Baler 'Uptime' live

- Real-time and accurate measurement of machine availability %. (actual availability/ planned availability)



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