

TWO RAM TECHNICAL SPECIFICATION

MODEL: CKTR121

HIGH CAPACITY TWO RAM BALER

The TR121 is a high capacity two-ram baler, making large size bales to reduce wire usage, wrap usage, and handling costs. This highly customizable machine features varying levels in power up to 200HP - and can process up to 35 tons per hour of MSW.

Customers of the TR121 include county recycling departments, recycling companies, 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
- Bolted replaceable Hardox resistant liners for fast change times
- 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)	472 (L) x 185 (W)				
Feed Opening (in)	89 (L) x 42 (W)				
Bale size (in) L= Adjustable	55 (L) x 41 (W) x 39 (H)				
Compaction Force (Tons)	132		176		
Specific Cylinder Pressure (Tons)	114		152		
Bale Weight OCC (lbs)	1440-1820		1440-2095		
Bale Weight PET (lbs)	1280-1660		1430-1875		
Bale Weight ALU (lbs)	950-1250		1000-1300		
Motor Options (HP)	100	150	100	150	200
Throughput OCC (Tons/hr)*	6-10	7-10.5	5.5-9	6.5-10	7.5-11
Throughput PET (Tons/hr)*	5-9	6-9.5	4.5-8	5.5-9	6.5-10
Dry cycle time (sec)	13	10	13	10	10

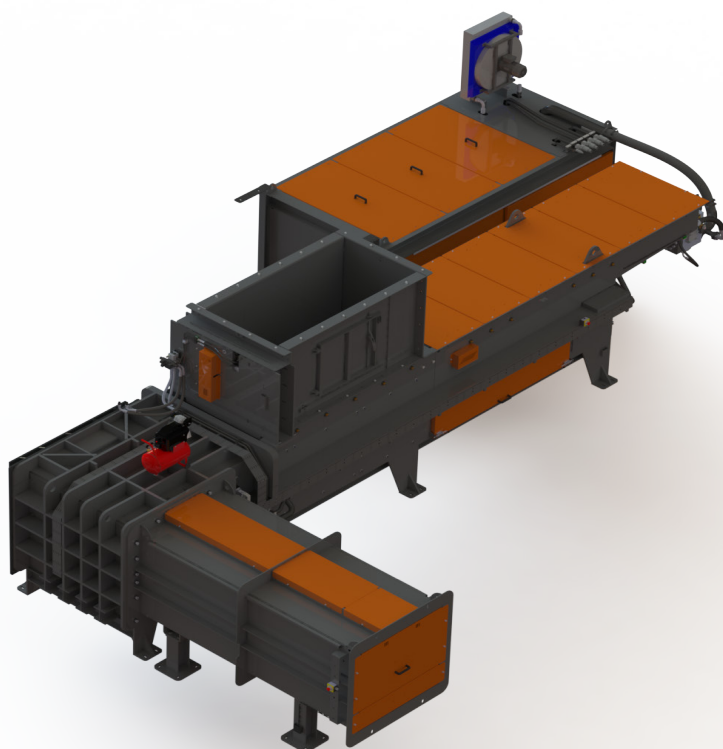


International

38A EGLISH ROAD, DUNGANNON,
NORTHERN IRELAND, BT70 1LA
+44 28 87753966
WWW.CKINTERNATIONAL.CO.UK

TECHNICAL SPECIFICATION

MODEL: CKTR121



VIEW OUR WEBSITE HERE



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)



International

38A EGLISH ROAD, DUNGANNON,
NORTHERN IRELAND, BT70 1LA
+44 28 87753966
WWW.CKINTERNATIONAL.CO.UK