



CKTR121XL

QUALITY, RELIABILITY, VALUE

TWIN RAM FULLY AUTOMATIC BALER

The CKTR121XL is a twin-ram baler designed to produce high density bales of multiple materials. It produces a large mill size bale which reduces strapping, wrapping, handling and transport costs.

STANDARD FEATURES

- Automatic wire tier
- Multiple material programmes
- Bale separation door
- Replaceable Hardox® liners in baling chamber
- Tongue and groove castellated floor
- Heavy duty shearing system with rotatable knives
- Press plate running on steel rollers
- Left or right hand ejecting options
- Laser position sensors on all rams
- HMI touch-screen – SIEMENS S7
- PLC with Ethernet connection for monitoring and programming
- Variable number of ties
- Bale discharge table
- Machine elevated for ease of maintenance and cleaning
- Category 4 safety system

MATERIALS THAT CAN BE BALED

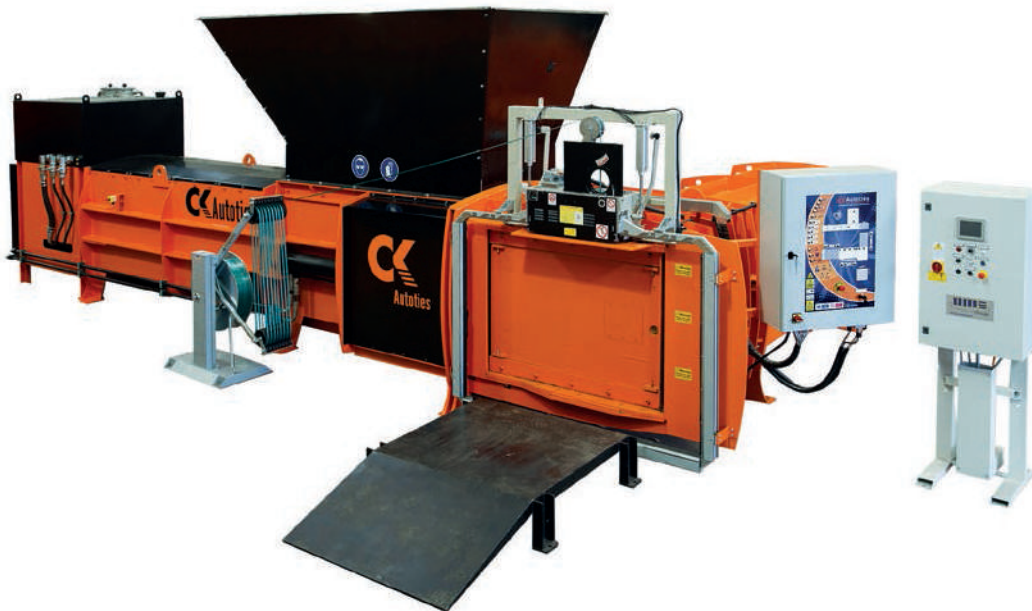
RDF, SRF, MSW, cardboard, plastics, PET, HDPE, shredded paper, aluminium cans, steel cans and other recovered materials.

OPTIONS

- Automatic plastic strapper
- Dual tying strapper
- Pre-press system
- Bale Stamper Ram
- Oil cooler
- Oil heater
- Access platform over ejector ram
- Chain drive pit conveyors or inclined conveyors
- Bale wrappers
- Bale push ram to load onto wrapper
- Bale Weigh Bridge
- Consumables: wire, strap and wrap.

SERVICING

All machines are installed and maintained by CK International engineers. Full servicing and maintenance packages are available. Nationwide coverage with CK International engineers. Spare parts are held in stock.



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TECHNICAL SPECIFICATION

Baler dimensions	2550mm H* x 4250mm W x 9200mm L (Does not include hopper)*			
Feed opening	2250mm x 1060mm			
Bale dimensions	1150mm H x 1150mm W x 1500mm L			
Compaction force	80 T	80 T	120 T	120 T
Motor options	22 kW	37 kW	59 kW	75 kW
Cycle time without materials (sec)	34	18	20	15
Specific pressure at face of press-plate (t/m ³)	68	68	102	102
RDF				
Volumetric throughput RDF (M ³ /hr)	125	167	208	260
Bale weight RDF	Up to 1200 kg	Up to 1200 kg	Up to 1300 kg	Up to 1300 kg
Estimated throughput RDF @120kg/m ³	Up to 15t/hr	Up to 20t/hr	Up to 25t/hr	Up to 32t/hr
CARDBOARD				
Volumetric throughput RDF (M ³ /hr)	186	257	314	380
Bale weight cardboard	Up to 850 kg	Up to 850 kg	Up to 950 kg	Up to 950 kg
Estimated throughput cardboard @35kg/m ³	Up to 7t/hr	Up to 9t/hr	Up to 11t/hr	Up to 13.5t/hr

For other materials , please contact CK International

CE CK International reserves the right to alter specification without prior notice.
Bale weights given are guidelines only, actual bale weights depend on operator and material baled.



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