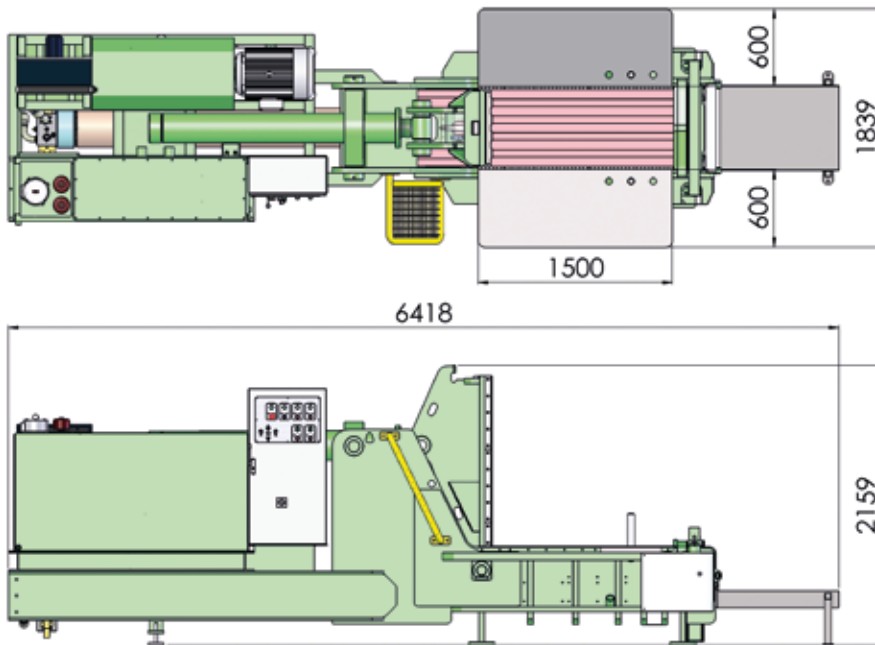




Specifications:

Dimensions	Metric	US
RJ100-5 Chamber size (W x D x L):	600 mm x 480 mm x 1410 mm	24" x 19" x 55"
Bale size (W x D x L):	600 mm x 200 mm x variable	24" x 8" x variable
Shearing force:	120 tonnes	132 tons
Face pressure:	85 Bar	1242 PSI
Auto cycle speed (approx.):	38 seconds	
Electric motor:	30 kW	40 Hp
Power:	415 VAC 50 Hz 3 Phase	460 VAC 60 Hz 3 Phase
Hydraulic oil (ISO 46):	900 litres	240 gallons
Shipping weight (approx.):	8.5 tonnes	9.4 tons
Footprint (L x w x h):	6.2 m x 1.5 m x 2.3 m	21' x 5' x 7.5'
Equipment supplied: Operation and service manual. Machine shipped dry.		
Warranty: 12 months materials and labour.		

Specifications may change without notice.



Your local agent:



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RJ100 Shearing Press

Turns light gauge ferrous and non-ferrous scrap into high density bales - Fast

Designed and manufactured in New Zealand by experts with over thirty five years experience in the scrap processing business, the Alert RJ100 beats the competition hands down for performance, reliability and ease of use.

The RJ100 shears and bales in one operation, saving valuable floor space and time-consuming double handling. While other machines may look the same, none can match the RJ100 for efficiency and long-term reliability. Easily operated by one person, this machine is the smart choice for increasing your scrap processing capacity.

The Alert RJ100 shearing press gives you:

High output

- Semi-automatic cycle - Allows operator to prepare the next load while pressing
- High performance hydraulic system - For fast cycle times
- Large pressing chamber - For quick and easy loading
- Front cutting blade - Shears any overhanging scrap

Versatility

- Processes ferrous and non-ferrous scrap
- Variable bale size to suit your needs
- Can be used as either a shear, a baling press or both

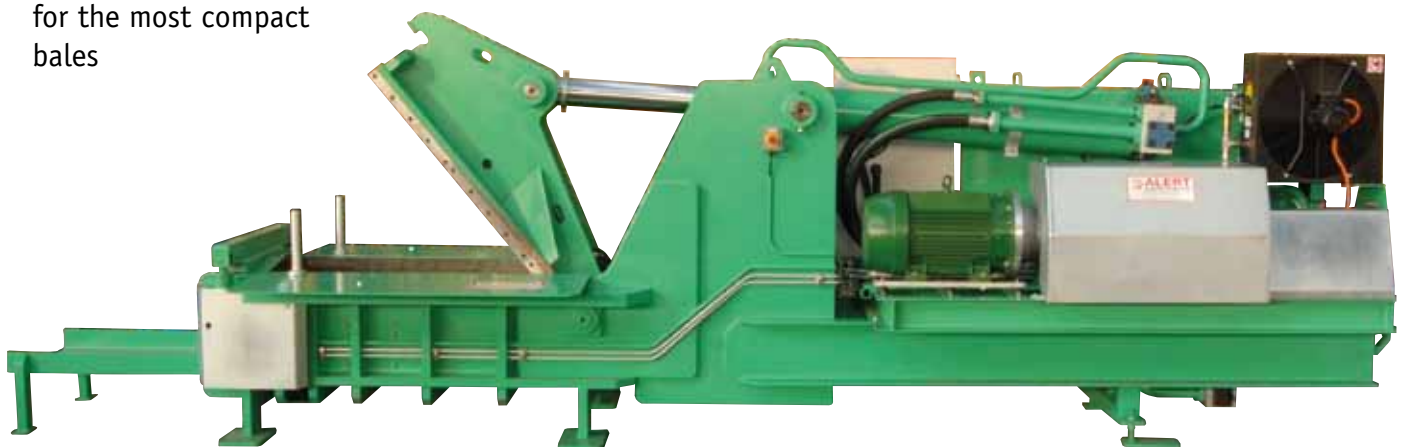
Compact bales

- 600mm x 200mm x variable
- 85 bar face pressure for the most compact bales

- Bales won't fall apart - Safer handling and stacking
- Easily handled bale size - Fast loading of pallets or containers
- Convenient size bales for small foundries weights

Reliability

- Highest quality shear blades - Saves downtime for resharpening
- Pressure release valves prevent accidental damage
- 400 and 500 brinell hardened wear surfaces - Stands up to the harshest treatment
- Quality brand hydraulic and electrical components - Proven long-term reliability
- All wear parts are replaceable - The machine can be completely rebuilt if required





Alert RJ100 Shearing Press

Design features

- Combined shearing and baling
- Semi-automatic cycle function
- Large side loading tables
- Replaceable wear panels
- Lifting eyes for easy positioning or relocation
- Small footprint
- No special foundations required

Options

- Wireless remote control
- Out-feed conveyor and handling equipment
- Manual lever control



Baler

- 120 ton ram generates 85 bar (1242 PSI) face pressure
- Compact bales make for easier handling and won't fall apart
- High capacity chamber - can take a 200 litre drum
- 600mm x 200mm (24" x 8") bale for easy handling
- Variable bale depth - adjust the weight of the bale depending on your requirements
- Hardened steel surfaces for extended life
- Wear surfaces are all replaceable
- Non-return gate prevents bales from sliding back into machine

Controls

- Simple to operate with minimal training required
- Semi-automatic cycle: Advances ram to form bale, opens door, ejects bale, fully retracts ram, closes door
- Joystick and button control for manual operation
- Optional wireless remote control



Hydraulics

- High pressure variable piston pump for fast cycle times
- Alert manufactured manifolds
- Aeroquip hoses
- High capacity hydraulic pump
- Thermostat controlled oil cooler

Shear / Lid

- Cutting blade on end of lid
- Lid opens to 90 degrees for easy access
- Top blades have four cutting edges
- Lower blades have two cutting edges
- Lower blades are serrated to prevent material moving
- Lid locks when closed to prevent jamming
- Moveable stops to help stop thicker material sliding

