

## Specifications:

Dimensions	Metric	US
Side loader L x W x D:	8m x 1.4m x 0.6m	315" x 55" x 24"
Pushing face:	1.4m x 0.4m	55" x 16"
Shear force:	220 tonnes	242 tons
Packing force:	220 tonnes vertical and horizontal	242 tons vertical and horizontal
Face pressure:	124 Bar	1800 PSI
Bale size – domestic:	600mm x 300mm x variable	24" x 12" x variable
Bale size – export:	550mm x 300mm x variable	22" x 12" x variable
Output – steel <sup>1</sup> :	10 tonnes per hour	11 tons per hour
Output – aluminium <sup>1</sup> :	3 tonnes per hour	3.3 tons per hour
Overall dimensions <sup>2</sup> :	16.1m x 7.3m x 6m	53' x 24' x 20'
Main motor:	110 kW 3ph 440 VAC 50 Hz	145 Hp 3ph 460 VAC 60 Hz
Cooler motor:	1.5 kW 3ph 440 VAC 50 Hz	2 Hp 3ph 460 VAC 60 Hz
Air supply:	7 Bar	100 PSI
Weight:	60 tonnes	66 tons
Shipping:	Shipped in ISO containers	

<sup>1</sup> Actual output under ideal conditions

<sup>2</sup> Extra lifting height required for installation


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Engineering a better future for you and the environment

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## ALERT AGP-220 Baling Press

### 8 Metre Lengths Into Bales – One Process Turns Scrap Into Cash – Fast

Designed to efficiently turn light gauge steel and non-ferrous scrap into high density bales, the Alert AGP-220 brings a loader, shear and baling press together into one compact package. The unequalled performance of the AGP-220 makes you more money by giving you high throughput with minimal labour costs.

#### The **AGP-220** gives you:

##### High output

- 10 tonnes per hour light gauge steel
- 3 tonnes per hour aluminium
- Fast cycle times
- Efficient loading hopper – can be loaded at any time
- Fast product changeover – easy to clean

##### Compact bales

- Won't fall apart
- Easily handled bale size for stacking
- Convenient size bales for small foundries
- Easily exceed shipping container maximum weights

##### Reliability

- Uses quality hydraulic and electrical components
- Quality steel shear blades
- 400 and 500 brinell hardened steel surfaces
- All wear parts are replaceable
- Remote diagnostics option


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## ALERT AGP-220 Baling Press

Developed from over thirty years experience in building scrap processing equipment the AGP-220 combines three operations into one machine giving you the highest efficiency to maximise your profit margin.

### Design features

- Programmable automatic lubrication for low maintenance
- Hydraulic pressure, oil temperature, hydraulic oil levels and filter alarms displayed on control panel
- Corrugated surfaces on side loader prevents material getting stuck
- Replaceable wear panels in the compression chamber for longevity
- Hopper can be accessed from both sides for loading efficiency
- Small footprint for maximum use of yard space
- Shipped in four containers and assembled on site for low delivery costs
- Minimal site preparation required for low installation costs

### Options

- In-feed and out-feed conveyors
- Over-size hopper
- Robotic stacking and palletising
- Wireless remote control
- Custom size bales
- Remote diagnostics
- Operator's control cabin

### Side loader

- An eight metre long hopper takes full lengths of aluminium extrusion or roofing iron - no pre cutting required
- Full 8 metre stroke of pusher for maximum loading efficiency
- 1400mm wide side loading chamber – copes with awkward shaped material
- The corrugated floor of side loader is designed to prevent scrap jamming – low maintenance and low wear
- Programmable feed – infinitely adjustable, fully automatic or manual feed to suit type of material

### Press

- Four compression rams generate 124 Bar (1800 PSI) face pressure – making a high density bale
- Two bale sizes available – domestic size bale or compact export bale for packing into ISO shipping containers
- 500 brinell hardened steel surfaces – low wear
- Replaceable wear surfaces for long term service life
- Oversize exit door for easy ejection of compressed bales
- Programmable oil spray into baling chamber:
  - reduces wear
  - stops aluminium sticking

### Controls

- Controlled by Alert programmed touch screen control and two joysticks – easy to operate
- Optional wireless remote control – complete operation can be controlled by one operator
- Optional remote diagnostics – connected direct to Alert help desk
- Safety systems – developed to your specific requirements

### Shear

- 1400mm wide blade – cuts a full load in one go
- Hold down arm keeps the material in the hopper for extra safety
- Easily adjustable blade gap – compensates for blade wear and sharpening
- Four edged blade – can be rotated four times before sharpening

