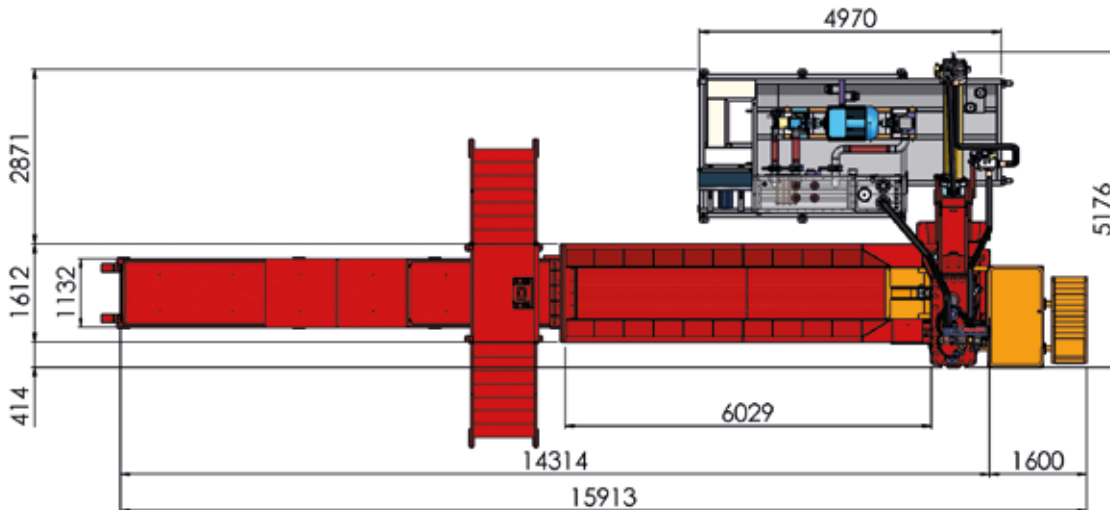




Specifications:

Dimensions	Metric	US
Loading hopper (L x W):	6000 mm x 900 mm	19' 8" x 35"
Chamber size (W x D x L):	360 mm x 1080 mm x 1180 mm	14" x 42" x 46"
Bale size (W x D x L):	360 mm x variable	14" x variable
Shearing force:	195 tonnes	215 tons
Packing pressure:	262 Bar	3800 psi
Face pressure:	122 Bar	1770 psi
Auto cycle speed (approx.):	28 seconds (depending on product) 22 seconds dry	
Output:	3 tonnes plus per hour	3.3 tons per hour
Power requirements:	90 kW	120 Hp
Power:	415 VAC 50 Hz 3 Phase	460 VAC 60 Hz 3 Phase
Air supply:	7 Bar	100 PSI
Hydraulic oil (ISO 46):	1800 litres	475 gallons
Shipping weight (approx.):	37 tonnes	41 tons
Shipping dimensions:	1 x 20 ft open top, over height and 2 x 40 ft open top ISO containers	
Installed footprint (l x w x h):	16000 mm x 5200 mm x 4500 mm	52' 6" x 17' x 14' 9"
Equipment supplied: Operation and service manual. Machine shipped dry.		
Warranty: 12 months materials and labour.		

Note: Specifications and dimensions may change without notice.



Your local agent:



For more scrap processing equipment visit our website www.alertnz.com



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ALERT
ENGINEERING LTD

AGP180 Extrusion Baling Press

Processes scrap aluminium into high density bales - Fast

Designed exclusively for the aluminium extrusion industry, the Alert AGP180 rapidly converts scrap extrusion and swarf into compact bales in one operation.

It takes control of your waste and quickly turns bulky, difficult to handle scrap into easily stored and shipped bales.

Maximise the value of your scrap by turning it into a desirable product

Eliminate double handling - save labour costs

Minimise contamination - increase the value of your scrap

Reduce scrap stockpiles - save space

The AGP 180 gives you:

High output

- 3 plus tonnes per hour
- Fast cycle times
- Efficient loading hopper – can be loaded at any time
- Only requires one person to operate

Reliability

- Uses quality hydraulic and electrical components
- Quality steel shear blades for maximum life
- 500 brinell hardened steel wear liners
- All wear parts are replaceable

Compact bales

- Won't fall apart
- Easy handled bale size for stacking
- Easily exceed shipping container maximum weights





Alert AGP180 Baling Press

Developed from over thirty years experience in building scrap processing equipment the AGP 180 combines three operations into one machine giving you the highest efficiency to maximise your profit margin.

Design features

- Programmable automatic lubrication for low maintenance
- Corrugated floor on side loader prevents material getting stuck
- Replaceable wear liners in the compression chamber for longevity
- Small footprint for maximum use of factory space
- Shipped in three containers and assembled on site for low delivery costs
- Minimal site preparation required for low installation costs

Options

- Over-size hopper
- Automated stacking and palletising
- Wireless remote control

Side loader

An six metre long hopper takes full lengths of aluminium extrusion - no pre-cutting required
Full length stroke of pusher - no off-cuts left behind in the hopper
Corrugated surfaces on side loader prevents material getting stuck - low maintenance and low wear
Programmable feed - infinitely adjustable, fully automatic or manual feed to suit type of material

Shear

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



Press

Compression ram generates 1770 PSI face pressure – making a high density bale
Replaceable wear surfaces for long term reliability
500 brinell hardened wear plates – low wear
Oversize exit door for easy ejection of material if chamber is overloaded
Programmable oil spray to stop aluminium sticking to surfaces and for increased wear plate life

Controls

Controlled by Alert / Allen Bradley touch screen control and two joysticks – easy to operate
Wireless remote control (option) – complete operation can be controlled by one operator
Remote diagnostics (option) – connected direct to Alert help desk
Safety systems – developed to your specific requirements

Safety

- Emergency stop switches on both sides
- Interlocked controls to prevent misuse
- Key locked master switch
- Operator protection screen
- Over temperature and low oil alarms

