



**AUTO
BALER**



RA

Custom Italian Scrap Metal Balers
Where Innovation Meets Industrial Excellence

AUTOMATIC BALER

Continuous scrap handling with predictable output built for industrial workflows.

RA Automatic Balers are designed for operations that need stable throughput, repeatable bale output and a solution that fits structured industrial environments. Configure around your feeding method and integration needs to improve internal logistics and downstream efficiency.

Sales highlights

- ☑ Predictable output for consistent handling and transport
- ☑ Continuous operation aligned to industrial rhythms
- ☑ Compact footprint (where applicable) to fit site constraints
- ☑ Reduced civil works / no civil works (where applicable)
- ☑ Long-term reliability supported by commissioning, remote assistance and spare parts

Technical highlights (overview)

- ☑ Designed for continuous feeding and repeatable output
- ☑ Control and automation-ready architecture (final spec by configuration)
- ☑ Maintainability-focused design to protect uptime

Options & configurations

Final configuration depends on material type, feeding method and throughput targets. Typical options include:

- ☑ Feeding and integration points (conveyor / line integration)
- ☑ Bale size / output format selection
- ☑ Automation and control preferences
- ☑ Safety and operator workflow adaptations

Utilities

(Confirm during technical consultation)

- ☑ Electrical supply requirements
- ☑ Hydraulic system requirements
- ☑ Compressed air (if applicable)

Installation requirements

- ☑ Site layout review to confirm footprint, access and integration
- ☑ Civil works requirements confirmed by configuration (often minimised)
- ☑ Commissioning plan and operator training available





✓ STANDARD FEATURES

Main Pump: Parker PV Plus Series	Hardox wear plates Bolted and replaceable
Cylinders with linear position transducers	Siemens PLC
Bolted and replaceable blades	Display Touch Screen 5"

✓ OPTIONALS

CH Customized Loading hopper	OH Preheating hydraulic oil	AG Preheated Engine
CS Customized exit chute	WS Weighting system	CH Customized feeding hopper
WP Hardox wear wave shape	CCL Customized Colour	

✓ TECHNICAL DATA

	RA70.1	RA90.2	RA90.2H	RA140.2	RA140.2H	RA140.2XL
Bale Size (mm)	400 x 300	300 x 300	300 x 300	300 x 400	220 x 220	300 x 400
Loading Box (mm)	1300 x 400	1300 x 600	1300 x 600	1400 x 800	1000 x 550	1330 x 1100
Cutting Force (ton)	70	70	70	140	140	140
Main Cylinder Force (ton)	70	80	90	140	140	140
Pressure on Material (kg/cm²)	58	107	107	117	350	117
Working Pressure (bar)	280	280	280	280	280	280
Electric Motor Pressure (kw)	18.5	22	22	45	45	45
Bale Hour/Max (n.)	80	90	100	90	90	90
Capacity AI* (ton/h)	0.6	1.2	1.5	3.5	1.6	3.5
Capacity FE* (ton/h)	1	2	2.2	6	2.2	6

* The productivity is based on type of material and feeding mode.

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