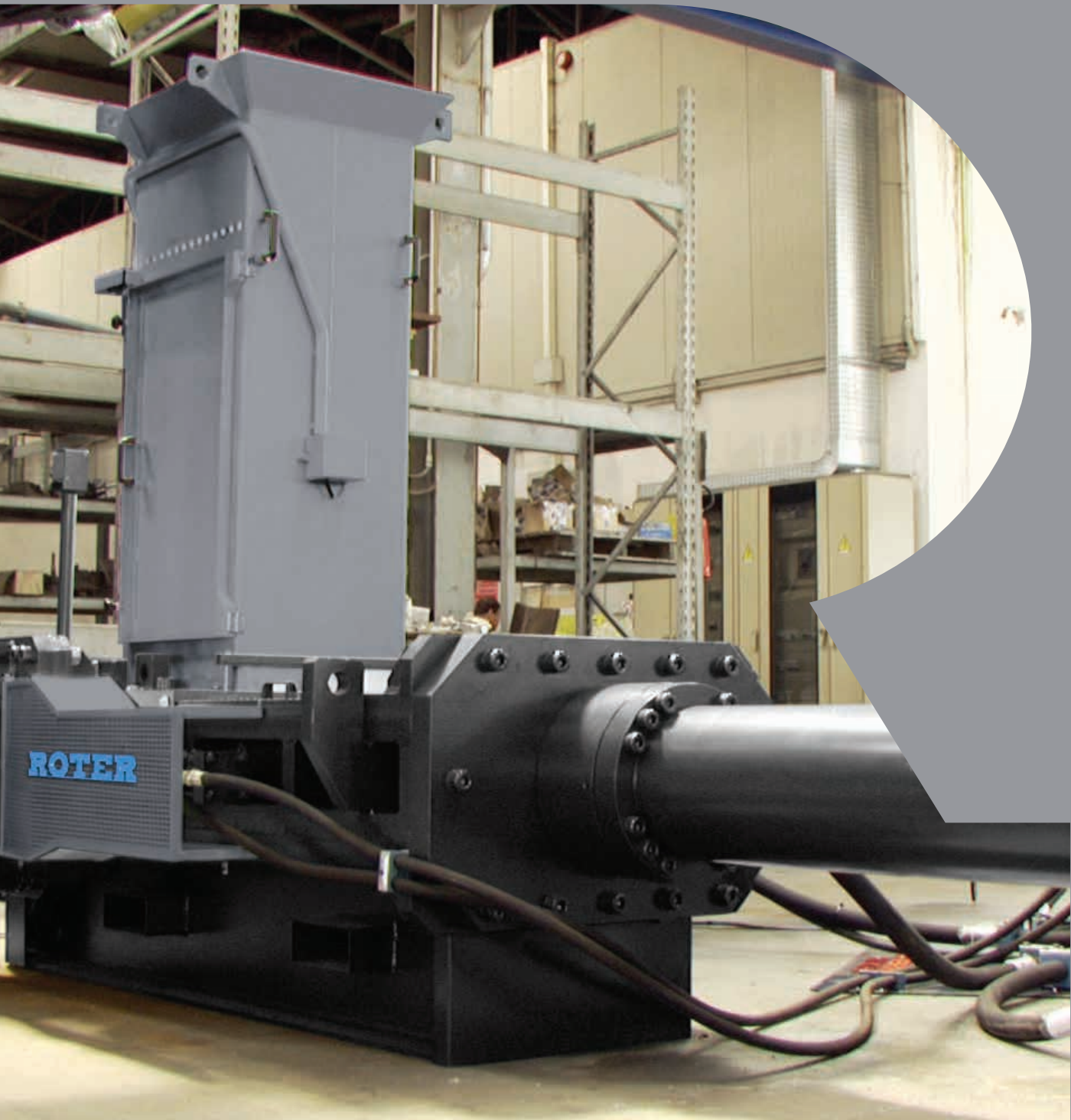


ROTER

RECYCLING



AUTOMATIC
BALER RA40/70/90/140



AUTOMATIC BALER ROTER RA SERIES

Designed for the compaction of metal

To increase the efficiency of transport and optimizing recycling in foundries.

5 models from 0.5 to 6 ton/h



APPLICATIONS

Scrap processing / production.
Small size scrap metal.
Waste collection centers.
Full integration into industries.

WORKING PROCESS

Continuous feeding by conveyor or by loader.
Manage Start / Stop with photocell material presence.
Manage Start / Stop with the weighing system. (Optional)
Number of pre-compressions 1-99
Adjustable pressure and density of the bale.
Adjustable length of the bale. (*)

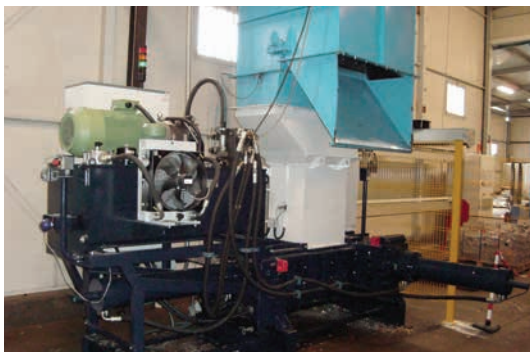


INSTALLATION

Extremely fast, few hours and the machine is ready for work.
No civil work required.
Compact design with reduced overall dimensions.

BENEFITS


Fully automatic cycle.
High speed and production capacity at low operating cost.
Adapted to process a wide range of metals.
High density of the treated product.
Extremely customizable to suit your needs.

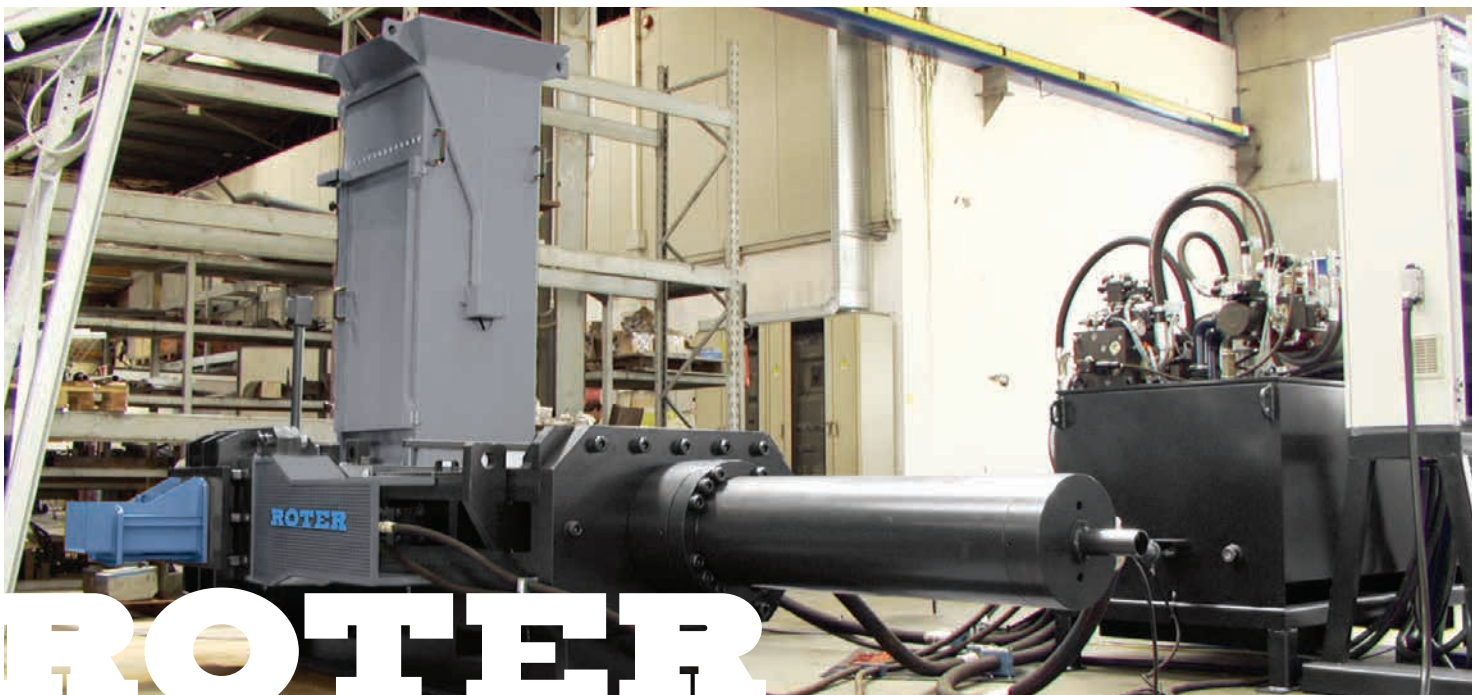


RELIABILITY

Using component quality to ensure the plant efficiency.
Industrial Design and very long life span.
Built for tough working conditions.

WHY CHOOSE ROTER

After sales service quick and efficient.
Spare parts available in stock/international standard components.
All parts are easily accessible for quick and easy maintenance.
Designed and manufactured according to European quality standards. 



ROTER

RA40/70/90/140



ROTER

STANDARD

Main Pump Parker PV Plus series
Cylinders with linear position transducers (*)
Bolted and replaceable blades
Hardox wear plates
Bolted and replaceable (*)
Siemens PLC
DisplayTouch Screen 5 "

(*) Not applicable on RA40.1

OPTIONS

Customized Loading hopper	CH
Customized exit chute	CS
Hardox wear wave shape	WP
Preheating hydraulic oil	OH
Weighting system	WS
Customized Color	CCL
Manual in different languages	CM
"Emergency" spare parts kit	KE
"2000 hours" spare parts kit	2000K

TECHNICAL DATA

	RA40.1	RA70.1	RA90.2	RA140.2	RA140.2H	
Bale size	400x300	400x300	300x300	300x400	220x220	mm.
Loading box	1000x400	1300x400	1300x600	1400x800	1000x550	mm.
Cutting force	40	70	70	140	140	ton
Main cylinder force	40	70	90	140	140	ton
Pressure on material	33	58	107	117	350	Kg/cm ²
Working pressure	250	280	280	280	280	bar
Electric motor power	11	18,5	22	45	45	kW
Bale Hour/Max	40	80	90	90	90	n.
Capacity Al *	0,3	0,6	1,2	3,5	1,6	ton/h
Capacity Fe *	0,5	1	2	6	2,2	ton/h

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

ROTER

RECYCLING

ROTER s.p.a.

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