



ROTER

R E C Y C L I N G



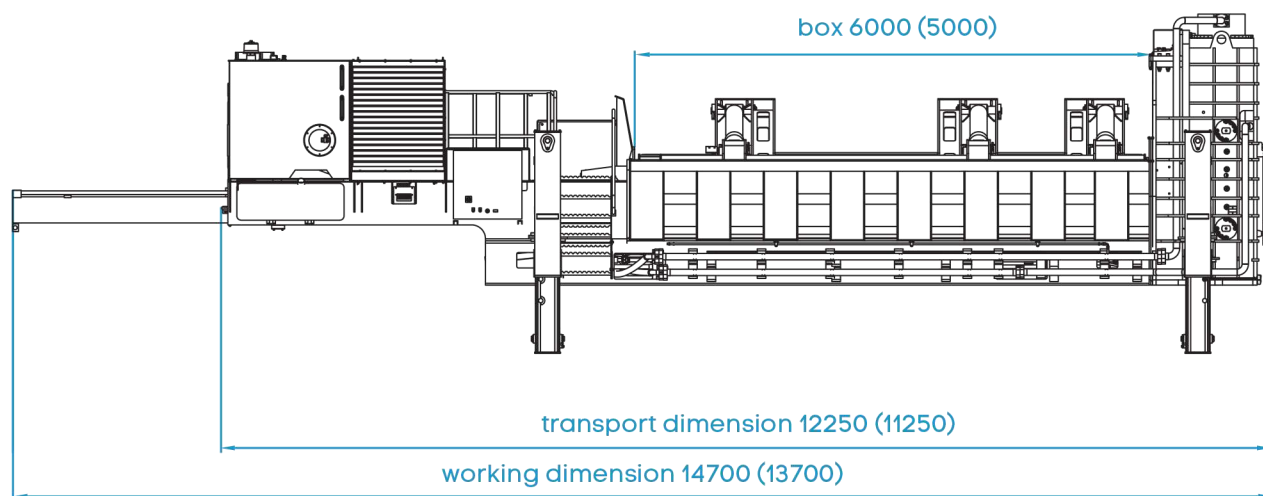
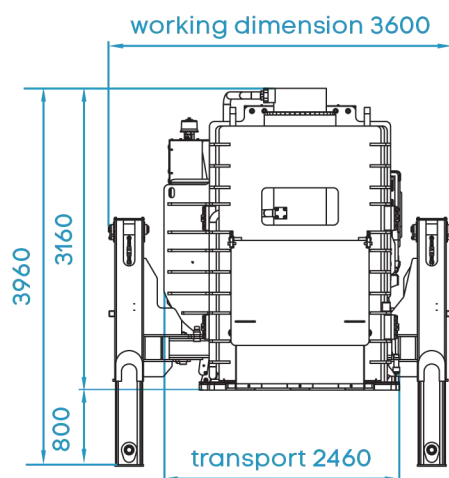
SHEAR BALER **RR550/715**





ROTER

RR550/715



UNIQUE ADVANTAGES OF SHEAR SERIE "RR"

- Our machines are built for tough working conditions.
- Very long life span.
- Industrial, robust and flexible design.
- Able to process a wide range of metals and steels.
- Top quality components to ensure long-term profitability.
- Fast and efficient after-sales service.
- All spare parts available in stock.
- This semi-mobile machine doesn't need foundation.
- The installation is very fast and the plant is ready to work in only few hours.
- 100% developed trouble shooting assistance system.
- Every component is easy accessible for maintenance.
- Extremely customizable according to the production needs of the scrap yard.
- The Programmable Logic Controller (PLC) is protected from power surges through a stabilized power supply in order to avoid sudden changes in voltage coming from the battery.
- The machine is equipped with Safety Engine Auto Stop in case of malfunctions or alarm situations that could compromise the safety to the operator or the equipment.
- The machine is equipped with an alarm auto diagnostic system and guided procedures which constantly monitor the state of the machine and allow the operator to maintain control of the machine functions and the active alarms.

WORKING PROGRAMS

- Dense Bale
- Bale for Mills
- Shear
- Shear with pre-compression

STANDARD FEATURES

Main Pump	Parker PV Plus Series
Diesel Engine	Perkins Power Pack
PLC	Siemens S7-300
HMI	Touch Screen 7"
Remote control	Autec MJ Series

OPTIONALS

Electric motor 1 x 90 Kw	EM
Hydraulic lifting legs	LL
Preload table	PT
Crane with cabin	CR
Grapple with rotator (250/280/300 lts)	G
Cabin for operator	OC
Cabin heating	CH
Cabin air conditioner	CC
Preheating Hydraulic Oil	OH
Preheating engine	EH
Customized colour	CCL
Manuals in different language	CM
Emergency spare parts kit	KE
2000 hours spare parts kit	2000K

TECHNICAL DATA

	RR550.5	RR550.6	RR715.6	
Shear force	550	550	715	tons
Hold-down force	120	120	120	tons
Box material	HARDOX 400/450	HARDOX 400/450	HARDOX 400/450	
Box length	5.000	6.000	6.000	mm.
Opened box width	1600	1600	1600	mm.
Cylinders per lid	3	3	3	
Lids force	200	200	200	tons
Main cylinder force	155	155	155	tons
Bale size	880 x 650	880 x 650	800 x 650	mm.
Oil circuit capacity	1500	1500	1500	Lt.
Diesel tank capacity	250	250	250	Lt.
Engine power	225/168	225/168	250/186	HP/KW
Shear lubrication	AUTOMATIC	AUTOMATIC	AUTOMATIC	
Hold down lubrication	AUTOMATIC	AUTOMATIC	AUTOMATIC	
Cuts per minute	3.5	3.5	3.5	
Min cutting length	150	150	150	mm
Working pressure	280/320	280/320	280/320	bars
Weight (*)	42	44	45	ton

(*) Standard configuration

ROTER

RECYCLING

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