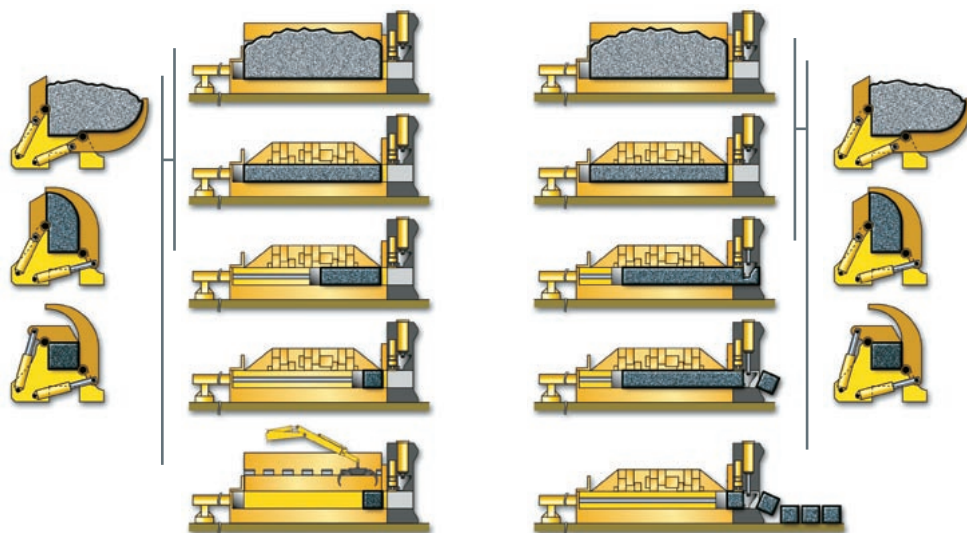


SB3000/400



Radio remote control with automatic function

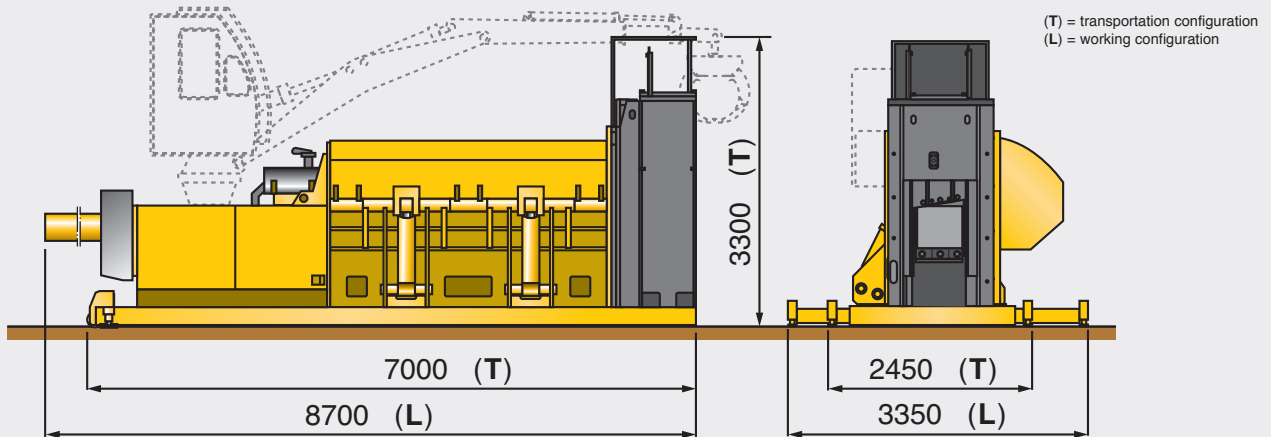


Baler mode

Shear mode

Automatic sequence of shearing:

- Bailing
- Movable wall opening
- Material stopped by blocking sheet head
- Shearing at pre-set length
- Pusher retraction
- Doors opening
- Rpm reduction to minimum



SB3000/400

Operating characteristics	
Max force 1. and 2. door	100 ton/each
Max force pushing piston	105 ton
Dimension of baled material	460 x 460 mm
Output (*)	3,0 - 7,0 ton/h
Bale density (*)	c.1100 - 1700 kg/mc
Max shear force	350 ton
Shear output (*)	3,0 - 6,0 ton/h
Average fuel consumption	10,0 lt/h
Technical specification	
Baler weight	16.000 kg
Shear weight	7.000 kg
Hydraulic unit weight	included on the baler
Total weight of the machine	23.000 kg
Length of container	3.000 mm
Structure	Fe 510 C
Container	Hardox® 400
Shear structure	Fe 510 C
Cutting blades	45NiCrMoV16
Diesel engine	turbo-charged direct injection
Engine power	97 kW - 2200 Rpm
Number of cylinders/cubic capacity	4 / 4400 c.c.
Engine cooling system	cooling liquid
Hydraulic system valves	6 way control valve
Operating pressure of the hydraulic system	240 bar / 280 bar
Hydraulic oil cooling system	air/oil cooler
Cutting blade length	550 mm
Shear greasing system	automatic
Hydraulic oil tank capacity	500 L
Hydraulic oil circuit total capacity	700 L
Fuel tank capacity	190 L
Accessories	
Standard	AG - HB - ACC
Optional	RC - LBA - WH
	AC - R - EE (90 kW)

LBA = Loading boom arm (weight 2500Kg), RC = Remote control, HB = hydraulic bulk, ACC = Automatic compacting cycle, P = Pre-loading, R = Radio, AG = Automatic greasing system, EE = Electric engine, WH = Hydraulic oil heating system, AC = Air conditioner.

(*) The output and bale density values may vary depending on the properties of the material treated.



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