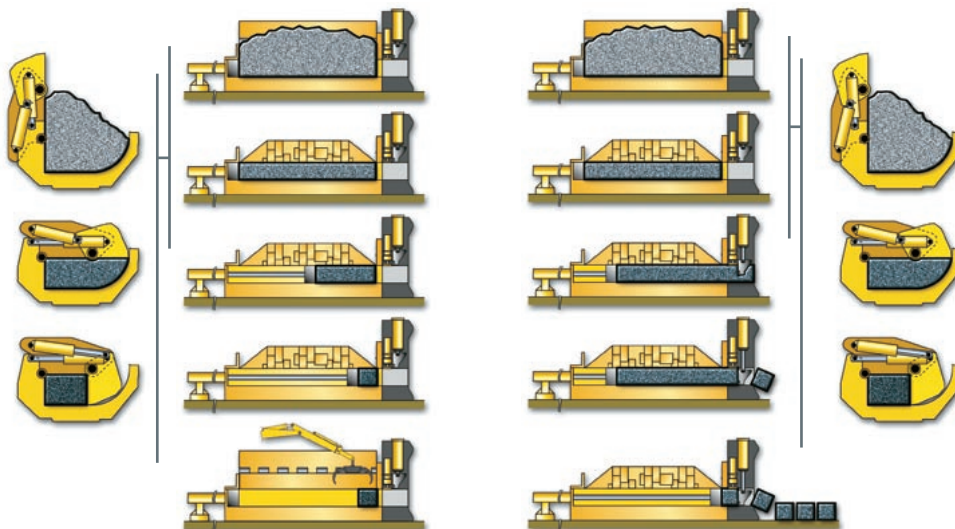


# SB5000/700HD



Radio remote control with automatic function



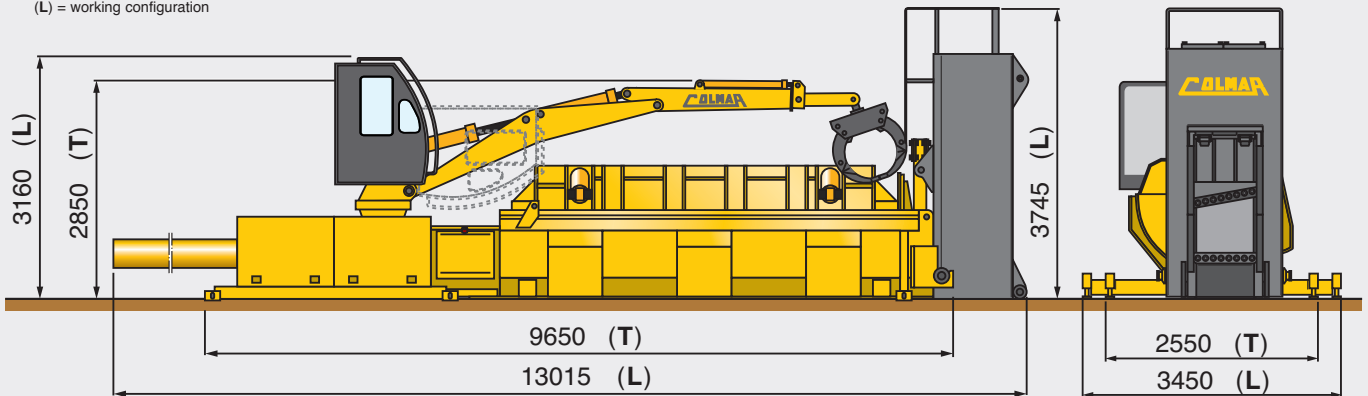
Baler mode

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

(T) = transportation configuration  
(L) = working configuration



## SB5000/700HD

Operating characteristics	
Max force 1. and 2. door	175 ton/each
Max force pushing piston	170 ton
Dimension of baled material	860 x 640 mm
Output (*)	10,0 - 12,0 ton/h
Bale density (*)	c.1000 - 1400 kg/mc
Max shear force	650 ton
Shear output (*)	8,0 - 10,0 ton/h
Average fuel consumption	12,0 lt/h
Technical specification	
Baler weight	26.500 kg
Shear weight	19.000 kg
Hydraulic unit weight	included on the baler
Total weight of the machine	45.500 kg
Length of container	5.000 mm
Structure	Weldox® 700.T1A
Container	Hardox® 450
Shear structure	Fe 510 C
Cutting blades	45NiCrMoV16
Diesel engine	turbo-charged electronic injection
Engine power	127 kW - 2200 Rpm
Number of cylinders/cubic capacity	6 / 6000 c.c.
Engine cooling system	cooling liquid
Hydraulic system valves	BOSCH/RR manifold
Operating pressure of the hydraulic system	240 bar / 270 bar
Hydraulic oil cooling system	air/oil cooler
Cutting blade length	950 mm
Shear greasing system	automatic
Hydraulic oil tank capacity	800 L
Hydraulic oil circuit total capacity	1400 L
Fuel tank capacity	190 L
Accessories	
Standard	AG - HB - ACC
Optional	RC - LBA - WH
	AC - R - EE (132 kW) - P


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.

 **COLMAR S.P.A.**  
Headquarters  
Via Nazionale Adriatica n.539/593  
45031 Arquà Polesine (RO) ITALY  
Tel. +39 0425 93 21 33 ( Int. 4 )  
Fax +39 0425 46 50 52  
[www.colmarspa.com](http://www.colmarspa.com)  
[colmarspa@colmarspa.com](mailto:colmarspa@colmarspa.com)

 **COLMAR USA, Inc.**  
U.S.A.  
3790 Commerce Ct., Suite 100  
Wheatfield, New York 14120  
**1-800-537-5204**  
Ph. 716 - 693 - 9877  
Fax 716 - 693 - 9869  
[www.colmarequipment.com](http://www.colmarequipment.com)  
[info@colmarequipment.com](mailto:info@colmarequipment.com)  
[sales@colmarequipment.com](mailto:sales@colmarequipment.com)  
[service@colmarequipment.com](mailto:service@colmarequipment.com)

 **COLMAR UK Ltd.**  
U.K.  
Unit 10, Wheel Forge Way  
Ashburton Park  
Ashburton Road West, Trafford Park  
Manchester M17 1EH  
Ph. **0161 848 8902**  
Fax 0161 848 8903  
[www.colmarspa.com](http://www.colmarspa.com)  
[colmaruk@colmarspa.com](mailto:colmaruk@colmarspa.com)

 **ООО COLMAR БОЦТОК**  
RUSSIA  
115088 Moscow,  
Yuzhnoportovaya ul.7  
Ph. +7 095 5405538  
Fax +7 095 7100848  
[www.colmarspa.com](http://www.colmarspa.com)  
[info@oocolmar.ru](mailto:info@oocolmar.ru)



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