



# LOLLINI STORY

We believe that some special persons like Ing. Alessandro Lollini had great ideas and we believe that our mission is to continue and develop this idea, because we can hope in better future only if we use the best experience of the past.

In 1960 Ing. Alessandro Lollini produces the first scrap baler, the idea whose so smart and easy that actually AM7 the first lid baler is the world most copied baler from Europe to India to China Lollini Idea move the emerging country scrap recycling.

With this experience in 1970 born the first mobile baler MAX, that make Lollini leader in scrap recycling industry and after MAX born AL5000, and the ALC shear baler and all the automatic bales.

50 year of experience make Lollini product conception a precious know how for the scrap recycling industry.

Starting from this concept in 2011 we established a new company that will be a new leader in the scrap recycling equipment, Recycling Machinery bought all the patent, drawing and registered trademark to continue the Ing. Alessandro Lollini mission.

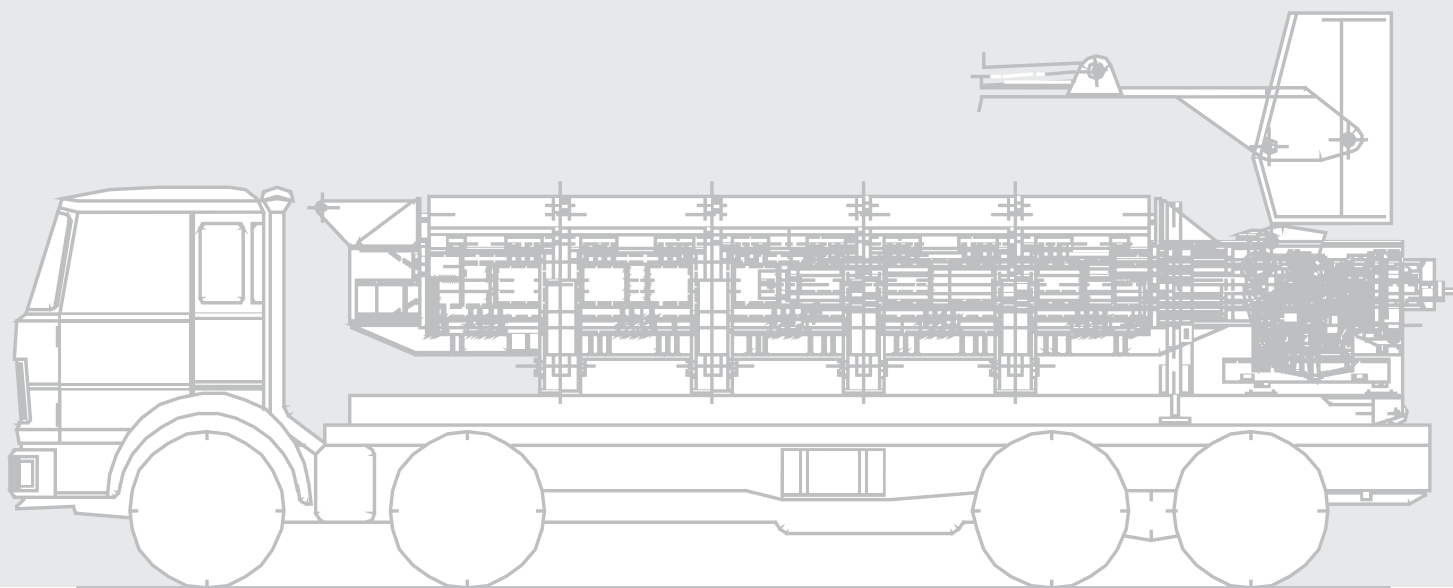
From Lollini experience we will give always the best products in the market and we will give to our customers all the instruments to be confident to buy the best products in the market.

Recycling machinery, in 2011 born a new leader in recycling equipment



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# ALBseries

This series of balers is one of the world's most famous balers, starting from 1984. The peculiar characteristic of ALB balers is the wing movement that with 3 wings makes it easy to bale any type of material; the dimension of the material to bale is not anymore a limit.

The unique hinged wings incorporating a hammer action are ideal for compacting and reducing bulky scrap items. The final compression is achieved by one or two opposed heavy duty rams forming a dense bale. The manually operated lever controls are housed in the operator's cabin.

3 range of speed to have the best productivity from your machine

A wide range of options gives the possibility for our customers to personalise the machine in the best way for any needs.

The ALB balers series can be supplied in fix, transportable or mobile version, a wide range of charging box dimension from 4 to 7 meter and different bale size make ALB series a perfect choice for scrap baling.

#### Key features:

- 3 wings movement
- Charging box open from 4 to 6 meter long and 2.7 meter width
- Solid structure in Weldom and Hardox400
- Liquid collection tank
- Version Mobile portable and fix
- 3 range of speed std, HS and HSS
- Possibility to provide the machine with crane and grab
- The best of hydraulic, Rexroth, Danfoss, Vikers
- Cooling system for the hydraulic system
- Wide range of possible personalization
- Commissioning and startup included

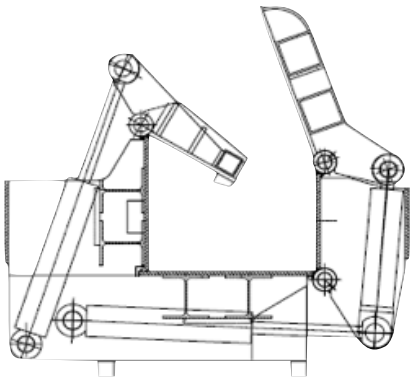
Fix mobile portable

#### OPTIONS:

- Remote control
- Automatic cycle
- Heating system for the cabin
- Air conditioning in the cabin
- Pre-Heating system for the engine
- Heating system for the hydraulic oil
- Fire extinguish system

Our machine is build a la carte, please ask us for any special need and we will be in the possibility to build the machine with the configuration you need.

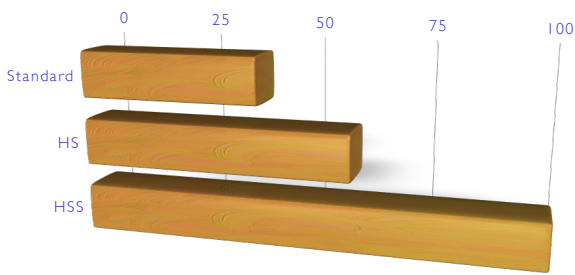




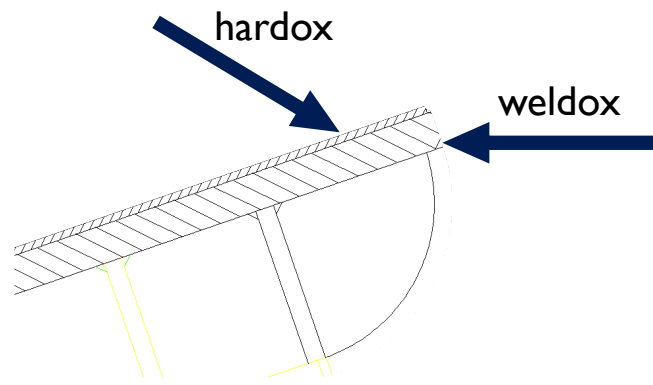
3 wings make the difference: All the balers of our ALB series have 3 wings movement to ensure the best performance and speed.



The square, the solid structure of the baler make that the bale become perfectly square easy stack



3 range of speed



for structural resistance weldox and for the wear resistance hardox, we use the right material in the right position

# ALBseries

# ALCseries

Starting from the best project of charging box ever we build an extraordinary shearing head with no compromise of quality.

ALC shear balers are a wide range of machine with charging box from 4 to 7 meter and with shearing head from 400 to 1000 ton (metric ton) cutting force, all the cutting head are equipped with holding piston and are equipped with automatic greasing system.

A combination of CrMo steel, Hardox700 and bronze together and a wedges system for precision regulation make the sliding guide system of our ALCseries the best on the market. A spherical joint in the head of the cutting cylinder ensure a long life for the cutting cylinder and ensure that it work all the time with only vertical solicitation.

This choice make that our machine is the strongest and most reliable shear baler on the market.

An advanced hydraulic system with the best components from the most important world producer like Rexroth, Parker, Danfoss and Vickers give to the strongest machine the fastest and reliable power.

ALCseries shear baler can be build fix and mobile electric or diesel and a wide range of option make the perfect machine for any customer need.

And our customers are never alone, modems in the machine is always connected with us and inform us about any fault of the machine, we can connect with the shear baler from our office and make a fast diagnosis of the machine fault.

The shear balers ALC re the best solution to boost your profit

#### Key features:

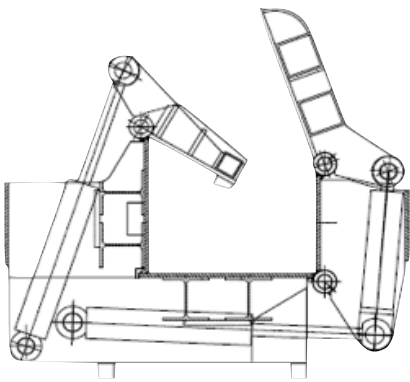
- 3 wings movement for the charging box
- Charging box open from 4 to 7 meter long and 2.7 meter width
- Solid structure in Weldom and Hardox400
- Liquid collection tank
- Version Mobile and fix
- Possibility to provide the machine with crane and grab
- The best of hydraulic, Rexroth, Danfoss, Vickers and Parker
- Cooling system for the hydraulic system
- Shearing head with HSS sliding system
- Spherical joint for the cutting cylinder
- Clamping system
- Greasing system for the shearing head
- Wide range of possible personalisation
- Commissioning and startup included

#### OPTIONS:

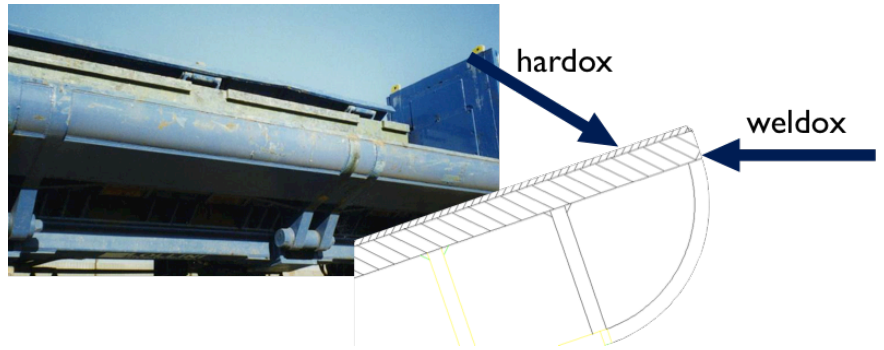
- Remote control
- Automatic cycle
- Heating system for the cabin
- Air conditioning in the cabin
- Pre-Heating system for the engine
- Heating system for the hydraulic oil
- Fire extinguish system

Our machine is build a la carte, please ask us for any special need and we will be in the possibility to build the machine with the configuration you need.

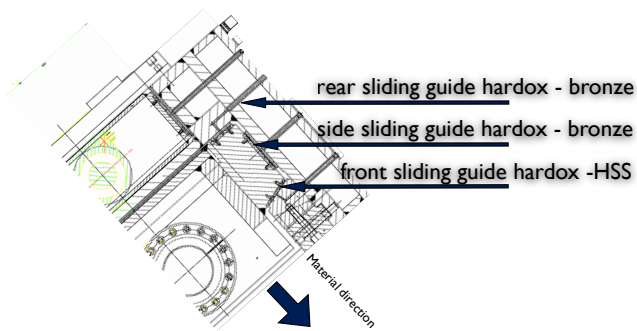




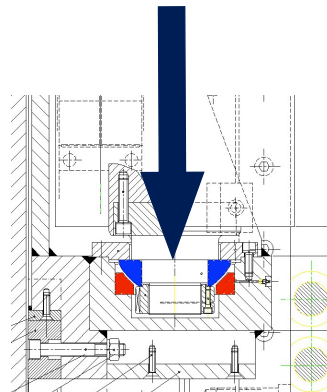
3 wings make the difference: All the balers of our ALC series have 3 wings movement to ensure the best performance and speed.



for structural resistance weldox and for the wear resistance hardox, we use the right material in the right position



in the cutting head the sliding guide are the hart of the mechanic structure, in all our machine the guide are adjustable and the front guide are made with the same material we use for the blade and the hardox is the soft material

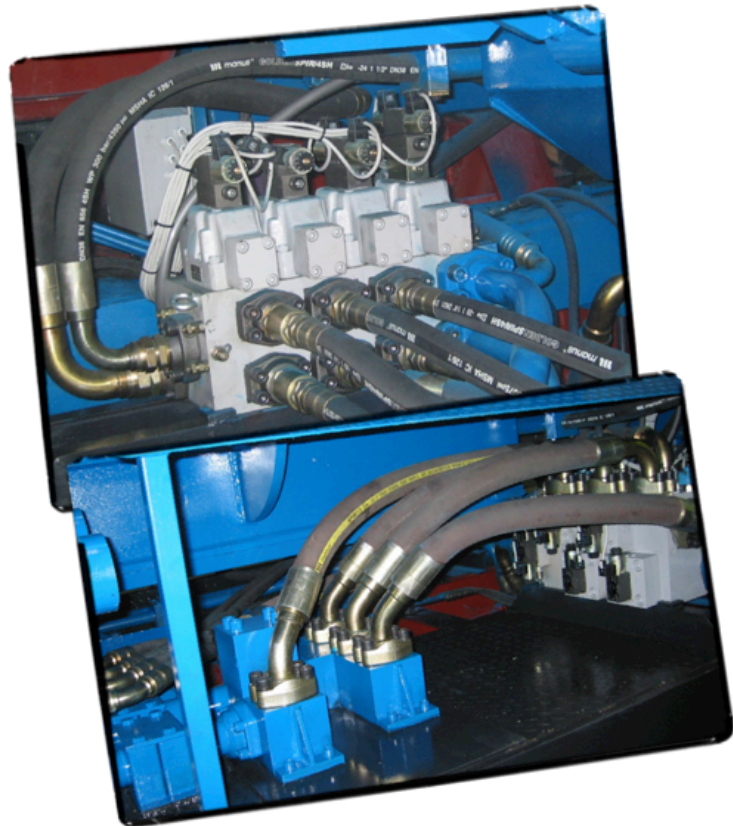


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# ALCseries



exist many system to control the position of the axial cylinder, but exist only one system that don't have any part in movement and is wear-free....



a siemens PLC web on the machine to control all the parameters only two wires control all the machine (no more thousand of wires that connect the cabin to the components at 10 meter distance) the display show the machine status and inform about all the alarm and the problems of the machine And our customers are never alone, modems in the machine is always connected with us and inform us about any fault of the machine, we can connect with the shear baler from our office and make a fast diagnosis of the machine fault.

fa rexroth proportional valve control every millisecond the pressure of the machine and we can decide every moment what is the pressure we want, all the piping of the machine is build with a combination of special flexible hose and special steel pipe

# ALCseries



# ALB Series

	AL4000	AL4023	AL4066	AL5000	AL5023	AL5066	AL6000	AL6086	MAX500
Charging box length	4200	4200	4200	5000	5000	5000	6000	6000	5000
Charging box open width	2600	2215	1920	2700	2215	1920	2700	2200	2200
Bale size	1000x500	800x500	600x600	1000x600	800x500	600x600	1000x600	800x600	800x500
Total wing thrust (1 wings)	160	160	160	160	160	160	160	160	160/80
Number of cylinder for each wing	2	2	2	2	2	2	2	2	4/2
Number of pushing ram	2	2	2	2	2	2	2	2	1
Pushing ram force	150	150	150	150	150	150	150	150	150
Diesel engine cylinder/hp	6/175	6/175	6/175	6/175	6/175	6/175	6/175	6/175	4/149
HS option	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
HSS option	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
HSS Diesel option power hp	238	238	238	238	238	238	238	238	No
Fix version	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Mobile version	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Portable Version (roll on roll off)	No	No	No	No	No	No	No	No	Yes



**MAX500**  
Mobile on trailer with crane



**AL5000FDC**  
Fix Version with crane

# ALC Series

## Charging Box Selection

	ALCX04	ALCX05L	ALCX05	ALCX06L	ALCX06	ALCX07
Charging box length	4200	5000	5000	6000	6000	7000
Charging box open width	2300	2200	2300	2300	2300	2300
Bale size	800x600	800x500	800x600	800x600	800x600	800x600
Total wing thrust (1 wings)	160	160/80	160	160	240	240
Number of cylinder for each wing	2	4/2	2	2	3	3
Pushing ram force	160	160	160	160	160	160
Fix version	Yes	Yes	Yes	Yes	Yes	Yes
Mobile version	Yes	Yes	Yes	Yes	No	No

## Shearing Head Selection

	ALC40X	ALC60X	ALC80X	ALC1000X
Cutting force	394	595	792	998
Number of cutting cylinder	1	1	1	2
Clamping cylinder force	80	110	150	150
Cutting width	780	780	780	780
Cutting height	820	820	820	820
Working pressure bar	300	320	320	320
Diesel engine cylinder/hp	6/175	6/238	6/238	6/375
Number of hydraulic pumps	4	5	5	6
Mobile version	Yes	Yes	Yes	No



# RECYCLING MACHINERY

We believe that some special persons like Ing. Alessandro Lollini had great ideas and we believe that our mission is to continue and develop this idea, because we can hope in better future only if we use the best experience of the past.

Starting from this concept in 2011 we established a new company that will be a new leader in the scrap recycling equipment

Recycling machinery in 2011 bought all the patents and the Lollini trademark.

we have now an agreement with some of the biggest European producer of heavy equipment and we are in the position now to offer to our customers the best quality ever and the best selling condition ever.

The company's endowment is exceptional, and we have at disposal some of the most modern plant of Central and Eastern Europe in this field. Thanks to its endowment with high quality machines and equipment and to its skilled staff, we can make high quality products.

Now our production range is one of the most complete we can solve any problem of scrap processing better and cheaper than our competitors.

We can give to our customers together with the best products the most safe payment conditions, with the new program: Order an Relax our customers will have at disposition all the instruments to be sure that they will receive the ordered machine on time and with the performance warranty.

A weekly report of the production status will be send to all customers so in this way they will see in real time the born of the ordered machine.

Lollini products now are really up to a new level!!!!



**RECYCLING  
MACHINERY**

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