



TRISYSTEM A SINGLE MACHINE
CUT, LOAD, DISTRIBUTE







A single machine to carry out three activities at a single stage of work.
Perfect for feeding cows and goats with fresh grass and zero grazer.

CUT



LOAD



FEED OUT



Advantages: Lower costs • More milk • More meat • Greater quality • More free time



Bonino Self-Loading Trysystem Cutter Wagons cut the grass, load it onto the wagon and automatically distribute it in the manger of the stable. So there is no need for grazing. This results in lower costs, greater quality of milk and meat and more free time for operators.

FRESH GRASS: A HIGHER QUALITY FEED.

Bonino machines are ideal to feed cows and goats with fresh grass, diet known to be more qualitative that translates into high-quality milk and meat production. Milk will be rich in CLA (conjugated linoleic acid with antioxidants and anti-cancer properties) bearer of many health benefits. The grass introduces an essential vitamin mineral supply naturally assimilated by cows and goats, especially vitamin A, vitamin B complex and beta-carotene, with considerable benefits for fertility and fitness of the animals.

SUPERIOR QUALITY FORAGE.

The exclusive features of Bonino Self-Loading Cutter Wagons enable it to produce superior quality forage: the grass cut by the cutter bar is directly loaded onto the waggon without falling to the ground. This ensures a perfect cleanliness forage and maintaining all its nutritional properties. Directly loading the grass not only reduces the risk of soil contamination, which is common with other processes, but also means fewer trips across the field and therefore less trampling of the grass, thereby accelerating its regrowth after cutting.



A full range of Self-Loading Moving Machines
in tow suitable for large and small flat areas, hilly and mountainous areas.



HANDLING THE MACHINE

According to Customers' requests, the machines can be equipped with fixed mechanical lever controls, with mobile mechanical levers (located in the tractor cab), or with electro-hydraulic controls by means of an electric panel located in the cab.

ROTATING CUTTER BAR WITH TWO DRUMS

Our Self-Loading Cutter Wagons are equipped with a rotating cutter bar with two drums adjustable in height, which allows a clean and precise cut even on undulating ground.

SELF-LOADING ELEVATOR

It is placed so as to be able to load the cut product without letting it fall to the ground. A perfect cleaning of the fodder is thus guaranteed. Furthermore, the ladder can be equipped with chopping knives, which are indispensable for loading excessively long forage.

FORAGE DISCHARGE

It can take place directly in the mangers using a special mat or with special dosing rollers or with both systems fitted on the same machine. Each machine can discharge from the back, from the left side, from the right side or have contemporary bilateral unloading.

Other Exclusive Advantages

ADJUSTMENTS FOR HARVESTING DIFFERENT SIZED GRASS

In standard machines without adjustments, long grass creates clogging at the entrance and slows the work down. Bonino machines, on the other hand, adapt to the type and length of the grass to be harvested through exclusive adjustments.

LIGHTNESS, ROBUSTNESS AND WEIGHT BALANCE

Bonino Self-Loading Cutter Wagons are extremely robust for a long service life, but less heavy thanks to special processing and the correct use of iron. This means that they do not sink into the ground or slow down the regrowth of grass and require the use of low-power tractors. Lastly, being able to balance the weights when the drawbar is opened prevents twisting and unbalancing which damage the frame.



RANGE AB

For use on flat, hilly
and mountainous ground.



Hilly and mountain areas.
AB 20 TR - AB 25 TR
AB 25 TR LARGO
AB 25 TR GRAN VOLUME



Hilly and mountain areas.
Steep slopes.
AB 35 TR



Flat ground, one axle.
AB 30 TR - AB 40 TR - AB 45 TR
45 TR GRAN VOLUME



Flat ground,
two axles.
AB 50 TR - AB 60 TR
AB 70 TR



Flat ground,
two axles,
Big load capacity.
AB 75 TR MI - AB 80 TR MI

RANGE VENERE GIUNONE

Designed and built for continuous and
intensive use on flat ground conditions.
They guarantee long life usage
and reduced maintenance.



Venere
Load capacity from 20 to 35 m³
Demanded power hp 80/100 4WD



Giunone
Load capacity from 40 to 46 m³
Demanded power hp 100/120 4WD

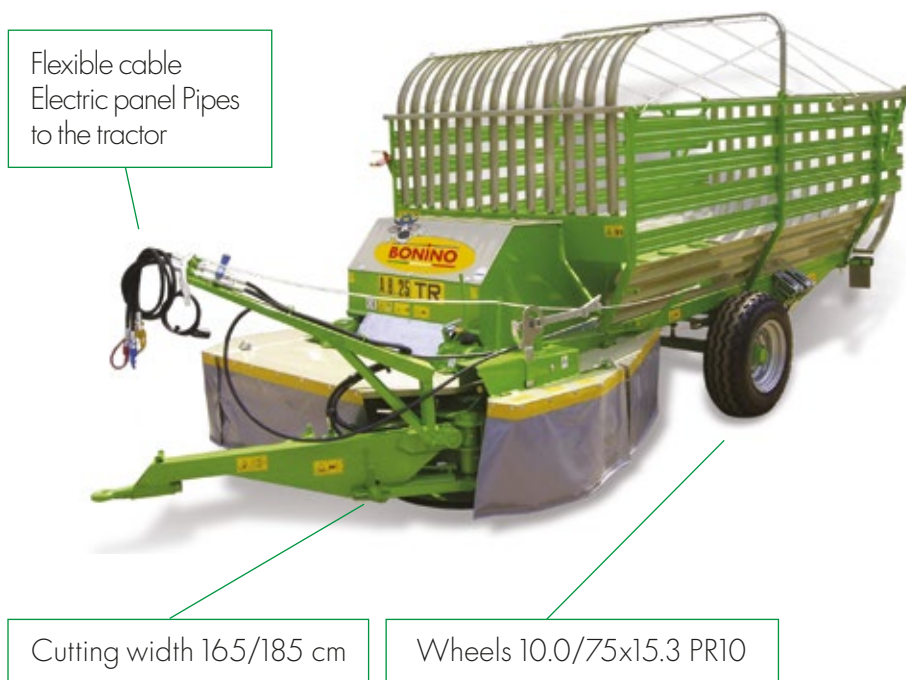
**RANGE
AB**

FEATURES

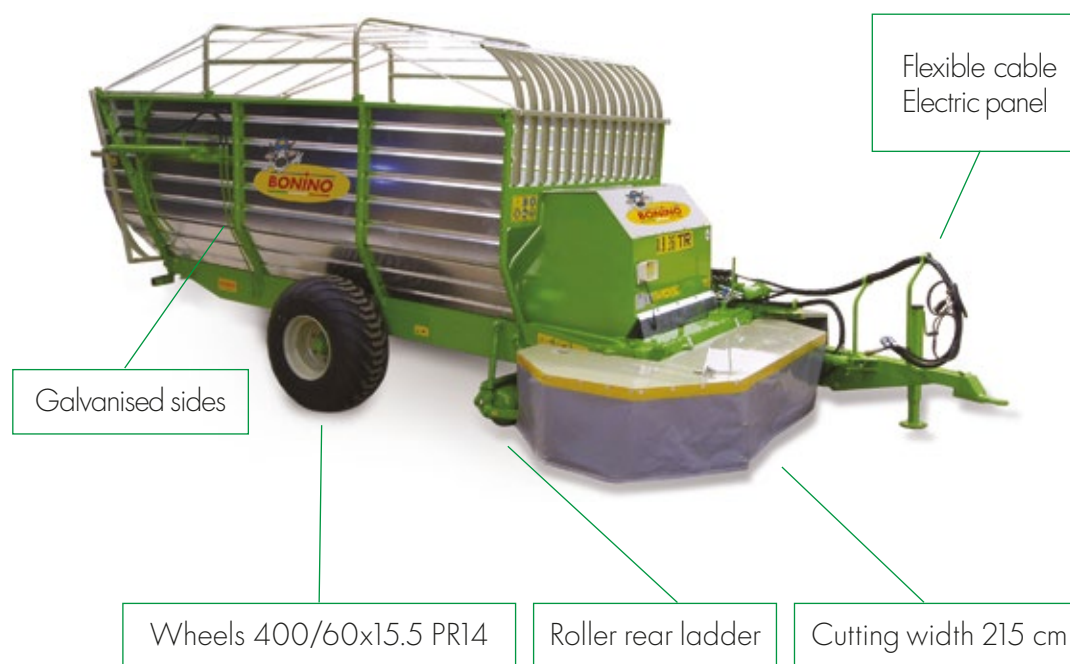
Machines for hilly areas

Low drawbar - Lowered structure (low centre of gravity) - Wheels outside the body structure

AB20 TR
AB25 TR/largo/gran volume



AB35 TR



Machines for flat ground

AB30 TR / AB40 TR
AB45 TR / gran volume



AB50 TR / AB60 TR / AB70 TR



AB75 TR / AB80 TR



ROTATING CUTTER BAR



STANDARD SETUP

W 165 cm - 185 cm

h 4,5 cm

ROCK DISC SETUP

W 165 cm - 185 cm

h 7 cm



STANDARD SETUP

W 215 cm

h 4,5 cm

ROCK DISC SETUP

W 215 cm

h 5,5 cm

DOUBLE DISC SETUP
FOR STONY GROUND

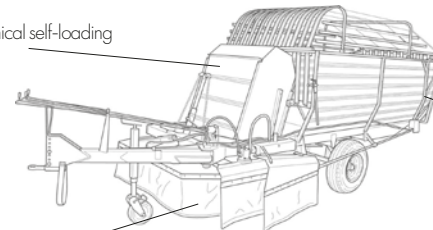
W 215 cm

h 6,5 cm

Tapered roller bearings. - Bearing lubrication system.
Bottom anti-wear system.

ROTARY CONVEYOR SYSTEM

Mechanical self-loading
ladder



Drum mower mechanical

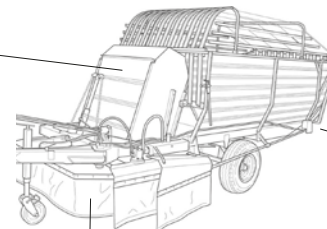


Rotary unloading conveyor

HALF HYDRAULIC SYSTEM



Hydraulic self-loading ladder



Drum mower mechanical



Rotary unloading conveyor



FEATURES

DISCHARGE SYSTEMS



HYDRAULIC OPENING DOOR



LATERAL UNLOADING CONVEYOR
Door open



Door closed



LATERAL ROLLER DISCHARGE
Dosing rollers



Side discharge mat retractable



Back hydraulic unloading door
and unloading retractable belt



Rear view



Contemporary bilateral
unloading



Conveyor belt extension

CONTROL SYSTEM



Basic version with iron lever



Flexible cables



Electric box

CARDAN WIDEANGLE



With friction ratchet

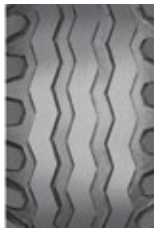


With friction disc

TYRES



10,0/75 x 15,3
PR 10 IMPLEMENT



11,5/80 x 15,3
PR 10 IMPLEMENT



31,5/80x15,5 - PR 8
TRACTOR MOTRICE



400/60 x 15,5
PR 14 TRACTION



19,0/45 x 17
PR 10 IMPLEMENT



19,0/45 x 17
PR 10 TRACTOR



SIDES



Standard lateral sides



Galvanised lateral sides

FOOT-MUDGUARDS



Hydraulic foot



Mudguards

UNCOUPLING



Automatic uncoupling



Hydraulic cylinder uncoupling

DRAWBARS



Rotating head



Low drawbar



Split drawbar

LUBRICATION - BLADES



Automatic oiler



Shredding blades for ladder

SUPER CUSTOM SELF-LOADING CUTTER WAGONS

Perfect for feeding with
fresh grass: greater milk
quality, more profits.

MAKE YOUR MACHINE UNIQUE!



EASY DISCHARGE

Easy discharge for long products makes it quicker to insert the ladder, thereby increasing harvesting speed and reducing tractor power.



ROLLER REAR LADDER

There is a roller behind the ladder to lighten the weight of the self-loading ladder, thus avoiding overloading and weighing down the cutting unit. It is perfect for undulating and soft ground.

*HERE
IS YOUR NAME*





RANGE AB Technical Specifications

	AB 20 TR	AB 25 TR	AB 25 TR LARGO	AB 25 TR GRAN VOLUME	AB 35 TR	AB 30 TR	AB 40 TR	AB 45 TR	AB 45 TR GV	AB 50 TR	AB 60 TR	AB 70 TR	AB 75 TR MI	AB 80 TR MI
Total length (m)	5.20	5.70	5.70	5.70	6.48	6.0	6.80	6.80	6.80	7.50	8.00	8.50	9.28	9.28
Body length (m)	2.50+0.50	3.00+0.50	3.00+0.50	3.00+0.50	3.38+0.60	3.10+0.60	3.30+0.60	3.30+0.60	3.30+0.60	4.00+0.60	4.50+0.60	5.00+0.60	5.50+0.60	5.50+0.60
Max height (m)	2.35	2.35	2.35	2.55	2.60	2.50	2.80	2.80	2.90	2.80	2.90	2.90	3.10	3.38
Min height (m)	2.15	2.15	2.15	2.25	2.00	2.00	2.20	2.20	2.30	2.20	2.30	2.30	2.50	2.78
Max width (m)	1.90	1.90	2.10	2.10	2.30	2.00	2.10	2.10	2.10	2.10	2.10	2.10	2.20	2.55
Volume DIN 11741	6	7	8	9	11	8	10	11	12	14	16	18	22	29
Load capacity (m³)	11	12	14	16	18	13	17	18	19	20	24	28	35	45
Rotating cutter bar (m)	1.65	1.65	1.85	1.85	2.15	1.65	1.85	1.85	1.85	1.85	1.85	1.85	2.15	2.15
Tyres	10.0/75x15.3 PR 10	10.0/75x15.3 PR 10	10.0/75x15.3 PR 10	10.0/75x15.3 PR 10	400/60x15.5 PR 14	10.0/75x15.3 PR 10	10.0/75x15.3 PR 10 11.5/80x15.3 PR 10	11.5/80x15.3 PR 10	400/60x15.5 PR 14	11.5/80x15.3 PR 10	400/60x15.5 PR 14	400/60x15.5 PR 14	400/60x15.5 PR 14	400/60x15.5 PR 14
Axles	1	1	1	1	1	1	1/2	1	1	2	2	2	2	2
No. of blades	4/2	4/2	4/3	4/3	5/7	6/6	8/6	8/7	8/7	8/7	8/7	8/7	9/7	10/7
Weight (kg)	1450	1550	1620	1650	2050	1850	2000	2200	2250	2450	2650	3100	3500	3900
Demanded power in plane (HP)	30/40	30/40	30/40	30/40	40/50	40/50	40/50	40/50	40/50	70/80	70/80	80/90	80/90 4WD	90/100 4WD
Demanded power in mountain (HP)	50/80	50/80	50/80	50/80	50/80 4WD	—	—	—	—	—	—	—	—	—



RANGE VENERE GIUNONE

FEATURES

Venere
500/600/700/750

Giunone
800/900



Automatic release emergency button on both sides



Hydraulic gear boxes and motors



Shaped square rolls



Back hydraulic unloading door



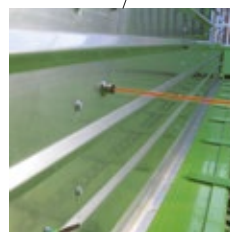
Conveyor belt width: 750 mm
Side conveyor belt



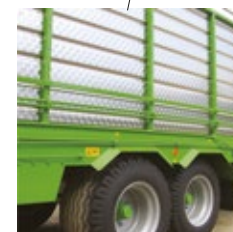
Conveyor belt with control tension device



Manual retractable side conveyor belt



Full load detection system



Stainless steel side rails, cover, oil tank, bed floor and sump on



Hydraulic feet bracket and rear ladder roller



Automatic lubrication
Self-loading elevator





Self-loading elevator width: 1400 mm - 8/9/10 eased discharging blade system. Setup 9 shredding blades



Fiberglass body with windows to access the grass elevator



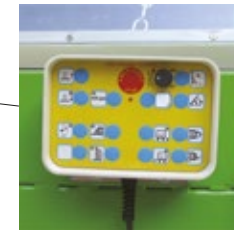
Reinforced side arms



Removable harpoon bar pins

Designed and built for continuous and intensive use on flat ground conditions

Extremely professional: long life, reduced maintenance



Electronic board with speed control system for the unloading conveyor belt and emergency stop button



Reinforced frame



Safety guard



Drum mower W: 215 cm monobloc



Double drawbar reinforced frame



HYDRAULIC DOOR



LATERAL UNLOADING CONVEYOR L=1400 mm
HYDRAULICALLY RETRACTABLE



LATERAL UNLOADING
BY PROPER DOSING
WITH RUBBER BELT L=750 mm
MANUALLY RETRACTABLE



LATERAL UNLOADING BY PROPER DOSING
WITH RUBBER BELT L=1400 mm HYDRAULICALLY RETRACTABLE





RANGE VENERE - GIUNONE Technical specifications

		VENERE 500	VENERE 600	VENERE 700	VENERE 750	GIUNONE 800	GIUNONE 900
Total length	m	8,15	8,65	9,15	9,65	9,65	10,35
Body length	m	4,00	4,50	5,00	5,50	5,50	6,00
Max height	m	2,90	2,90	2,90	3,07	3,38	3,38
Min height	m	2,30	2,30	2,30	2,47	2,80	2,80
Max width	m	2,25	2,25	2,25	2,25	2,55	2,55
Load capacity	m ³	20	24	28	35	44	46
Volume DIN 11741		14	16	18	22	28	30
Cutting width rotating cutter bar	m	2,15	2,15	2,15	2,15	2,15	2,15
Tyres		190/45x17PR10 IMPLEMENT	190/45x17PR10 IMPLEMENT	190/45x17PR10 IMPLEMENT	190/45x17PR10 IMPLEMENT	500/50x17PR14 IM72	500/50x17PR14 IM72
Axles		2	2	2	2	2	2
Wheels track	m	1600+1450	1600+1450	1600+1450	1600+1450	1600+1450	1600+1450
No. of blades		8 - 9	8 - 9	8 - 9	9 - 9	10 - 9	10 - 9
Weight	kg	4250	4400	4500	5200	5700	5900
Demanded power	HP	80/90 4WD	80/90 4WD	80/90 4WD	80/100 4WD	100/110 4WD	110/120 4WD



Superior quality and long lasting



BONINO QUALITY

The superior quality Bonino arises from a choice made by the company since 1946: adopt the most advanced technologies and produce indestructible machines. With this philosophy, Bonino stands today at the top of the world in the field of animal husbandry machinery.

Thanks to the strong specialisation, the constant search for innovative solutions, the monitoring of customer reports, Bonino machines adopt the best available technologies and provide above-average performance.

The solidity and reliability of every part and the oversizing of the parts subject to high stresses, allow an exceptional long lasting of the machines.

CUSTOMISING

All Bonino machines can be implemented and configured according to the specific needs of each customer.

SALES NETWORK

Bonino has a widespread network of commercial operators in Italy and in over 50 countries worldwide. Although the global dimension, Bonino has kept intact its ability to be close to each customer and attentive to their specific needs.

TRAINING FOR USE

Following agreements made with the Customer, Bonino can provide a Service Training to Use and Maintenance the delivered machine, providing a team of instructors.

A service highly appreciated by all customers who, in this way, are able to immediately optimise the results of their work.

WIDESPREAD SUPPORT

Bonino service network is extensive and consists of technical specialists able to quickly solve any problem.

Immediate response to doubts or problems

the Customer who has a doubt using our machines
or a problem to solve call us now.
We will promptly reply!

Tel. +39 0172 54 132 - info@boninoitaly.com
www.boninoitaly.com - www.lavenderharvester.com



A success story that began more than 80 years ago



In 1946, Antonio Bonino founded an agricultural machinery repair and sales workshop in a small town in the province of Cuneo, marking the beginning of an extraordinary entrepreneurial adventure. Guided by his vision and talent, the small firm grew rapidly into a leading manufacturer in the industry.

The pioneering spirit of Antonio Bonino

Antonio aspired to design and manufacture innovative machines capable of responding to the growing needs of ever-evolving agriculture. In the 1970s, his vision was realized with the production of the first Self-Propelled Self-Loading Mower, followed by a series of special machines for the livestock sector, customized for each individual client farm.



Matteo Bonino, innovation and continuous development

His son Matteo, heir to his father's talent and passion, has carried on the family legacy, making Trailed Self-Loading Mowers increasingly suited to the global needs of an ever-changing market. He has also developed innovative solutions for herb harvesting, continuing his father's commitment to offering customized, high-quality products.



Dario and Cristina Bonino, the third generation that anticipates the future

Today, with the contribution of children Dario and Cristina, the company continues to grow and expand, exporting its products to more than 40 countries around the world. The tireless entrepreneurial spirit and dedication to quality remain the hallmarks of the Bonino Company, always ready to anticipate the future and meet the needs of its global customers.

