



GALLIGNANI

**PRODUCT
CATALOG**

www.gallignani.com.tr

  /gallignanitr



Baler



The Gallignani baler model 6290 is a special machine of very light weight and maximum agility. Most technical solutions are similar to those of the larger models but, thanks to their unique specifications, they can be used on very steep or very soft terrains, like mountains or rice fields, providing a surprising farming experience.

The standard machines are already rich of useful features, the electric bale counter, knotter fan, the hydraulic pick-up lift and the adjustable draw-bars of hydraulic types are standard accessories on this model. Optional accessories are also available, wide angle PTO shaft and pick-up wheel with tire.

6290 Gold MODEL

Baler



Technical Specifications	6290 Gold	6290 F
Recommended minimum tractor engine power	60 Hp	60 Hp
PERFORMANCE - (approximate, in ideal working conditions)		
Bale weight - Straw	20 - 25 kg	20 - 25 kg
Bale weight - Hay	25 - 35 kg	25 - 35 kg
Bales per hour (1 m long, maximum) approx *	300 bales / h	300 bales / h
PICK UP		
Pick Up Width	157 cm	157 cm
Net Pick Up Width	142 cm	142 cm
Picking System	5 Bars	5 Bars
Hydraulic Pick Up Lifting	Standard	Standard
Pick Up Wheel With Tire	Optional	Optional
CUTTING UNIT	-	-
COMPRESSION CHAMBER AND TAIL		
Bale Section	36 x 46 cm	36 x 46 cm
Ram Travel and Strokes / min at 610 PTO rpm	92 cm - 104 rpm	92 cm - 104 rpm
KNOTTER		
Knotter Type	Twine	Wire
Number of Twines / Wires	2	2
Knotter Fan	Standard	Standard
DRAWBAR OFFSET		
Hydraulic Drawbar Offset	Standard	Standard
Mechanical Drawbar Offset	Optional	Optional
DRIVELINE		
Driveline to Knotter and Forks	Chain	Chain
Driveline to Pick Up	Chain	Chain
Standard PTO Shaft	Standard	Standard
Wide Angle PTO Shaft	Optional	Optional
Twine Box	6	2
ACCESSORIES		
Knotter Light	Standard	Standard
Digital Bale Counter	Standard	Standard
DIMENSIONS		
Width	250 cm	250 cm
Length	545 cm	545 cm
Height	188 cm	188 cm
Wheel Size LHS	10.0 / 75 - 15,3	10.0 / 75 - 15,3
Wheel Size RHS	10.0 / 75 - 15,3	10.0 / 75 - 15,3
Weight	1880 kg	1880 kg



Baler



The balers 6390 machines are lighter and smaller than the 6690 models, but most technical choices are similar. Nevertheless they offer a very good performances that will certainly satisfy the needs of most professional farmers.

The lower weight and the reduced dimensions provide better maneuverability especially in the small and medium size fields, soft terrains or when it's necessary to haul the machines on long, narrow roads.

The standard machines are already rich of useful features, the electric bale counter, knotter fan, the hydraulic pick-up lift and the adjustable draw-bars of hydraulic types are standard accessories on this model. Optional accessories are also available, wide angle PTO shaft and pick-up wheel with tire.

6390 Gold MODEL

Baler



Technical Specifications	6390 Gold	6390F	6390
Recommended Minimum Tractor Engine Power	60 hp	60 hp	80 hp
PERFORMANCE (approximate, in ideal working conditions)			
Bale Weight - Straw	20 - 25 kg	20 - 25 kg	20 - 25 kg
Bale Weight - Hay	25 - 35 kg	25 - 35 kg	25 - 35 kg
Bales Per Hour (1m long, maximum) approx *	350 bales / h	350 bales / h	350 bales / h
PICK UP			
Pick Up Width	165 cm	165 cm	165 cm
Net Pick Up Width	150 cm	150 cm	150 cm
Picking System	5 Bar	5 Bar	5 Bar
Hydraulic Pick Up Lifting	Standard	Standard	Standard
Pick Up Wheel With Tire	Optional	Optional	Optional
CUTTING UNIT COMPRESSION CHAMBER AND TAIL	-	-	Optional
Balya Ölçüsü Strok Boyu ve Hızı (540 / 610 PTO Devir)	36 x 46 cm 92 cm - 104 rpm	36 x 46 cm 92 cm - 104 rpm	36 x 46 cm 92 cm - 104 rpm
BAĞLAMA GRUBU			
Bale Section Ram Travel and Strokes / min at 540-610 PTO rpm	36 x 46 cm 92 cm - 104 rpm	36 x 46 cm 92 cm - 104 rpm	36 x 46 cm 92 cm - 104 rpm
KNOTTER			
Knotter Type Number of Twines / Wires Knotter Fan	Twine 2 Standard	Wire 2 Standard	Twine 3 Standard
DRAWBAR OFFSET			
Hydraulic Drawbar Offset Mechanical Drawbar Offset	Standard Optional	Standard Optional	Standard Optional
DRIVELINE			
Driveline to Knotter and Forks Driveline to Pickup Standard PTO Shaft Wide Angle PTO Shaft Twine Box	Chain Chain Standard Optional 8	Chain Chain Standard Optional 2	Chain Chain Standard Optional 8
ACCESSORIES			
Road Lights Digital Bale Counter	Standard Standard	Standard Standard	Standard Standard
DIMENSIONS			
Width	250 cm	250 cm	250 cm
Length	545 cm	545 cm	545 cm
Height	178 cm	178 cm	188 cm
Wheel Size	LHS10.0 / 75 - 15,3	10.0 / 75 - 15,3	10.0 / 75 - 15,3
Wheel Size RHS	10.0 / 75 - 15,3	10.0 / 75 - 15,3	10.0 / 75 - 15,3
Weight	2020 kg	2020 kg	2020 kg



Baler



The Gallignani 6690 balers are one of the most balanced solutions in terms of productivity, robustness and maneuverability in all work environments. These machines were designed specifically for large fields, professional users, contractors and farms of large sizes, and their dimensions allow road haulage without special permits.

The 6690 baler range is one of the biggest success of Gallignani balers family thanks to an excellent mix of performance and technical solutions that provide excellent ease of use and maintenance and unparalleled durability. The standard machines are already rich of useful features, the electric bale counter, knotter fan, the hydraulic pick-up lift and the adjustable draw-bars of hydraulic types are standard accessories on this model. Optional accessories are also available, wide angle PTO shaft and pick-up wheel with tire.

6690 MODEL

Baler



Technical	6690 Gold	6690 F	6690
Recommended Minimum Tractor Engine Power	70 hp	70 hp	70 hp
PERFORMANCE (approximate, in ideal working conditions)			
Bale Weight - Straw	20 - 25 kg	20 - 25 kg	20 - 25 kg
Bale Weight - Hay	25 - 35 kg	25 - 35 kg	25 - 35 kg
Bales Per Hour (1m long, maximum) approx *	400 bales / h	400 bales / h	400 bales / h
PICK UP			
Pick Up Width	178 cm	178 cm	178 cm
Net Pick Up Width	163 cm	163 cm	163 cm
Picking System	5 Bar	5 Bar	5 Bar
Hydraulic Pick UpLifting	Standard	Standard	Standard
Pick Up Wheel With Tire	Optional	Optional	Optional
CUTTING UNIT	-	-	Optional
COMPRESSION CHAMBER AND TAIL			
Bale Section	36 x 46 cm	36 x 46 cm	36 x 46 cm
Ram Travel and Strokes / min at 540-610 PTO rpm	92 cm - 104 rpm	92 cm - 104 rpm	92 cm - 104 rpm
KNOTTER			
Knotter Type	Twine	Wire	Twine
Number of Twines / Wires	2	2	3
Knotter Fan	Standard	Standard	Standard
DRAWBAR OFFSET			
Hydraulic Drawbar Offset	Standard	Standard	Standard
Mechanical Drawbar Offset	Optional	Optional	Optional
DRIVELINE			
Driveline to Knotter and Forks	Chain	Chain	Chain
Driveline to Pickup	Chain	Chain	Chain
Standard PTO Saft	Standard	Standard	Standard
Wide Angle PTO Shaft	Optional	Optional	Optional
Twine Box	8	2	8
ACCESSORIES			
Road Lights	Standard	Standard	Standard
Digital Bale Counter	Standard	Standard	Standard
DIMENSIONS			
Width	250 cm	250 cm	250 cm
Length	545 cm	545 cm	545 cm
Height	178 cm	178 cm	188 cm
Wheel Size LHS	10.0 / 75 - 15,3	10.0 / 75 - 15,3	10.0 / 75 - 15,3
Wheel Size RHS	10.0 / 75 - 15,3	10.0 / 75 - 15,3	10.0 / 75 - 15,3
Weight	2020 kg	2020 kg	2080 kg



Balers



GG INLINE is a small square baler with 180 cm internal rake width and middle placed piston. Baler has higher maneuverability in narrow spaces and between vineyards since tractor follows the drawbar track.

Baler provides picking up and baling without need of windrow owing to wide rake. Easy to adjust the timing setting compare to classical small square balers. GG INLINE model is designed to pick up and bale materials such as green fodder, stubble, animal feeds, grain straw with 2 and 3 twine without chopper unit.

GG INLINE Model Balers



TECHNICAL SPECIFICATIONS Specifications	2 TWINE	3 TWINE
Tractor Power	40 hp +	40 hp +
BALE DIMENSIONS		
Bale Weight - Straw	20 - 25 kg	20 - 25 kg
Bale Weight - Grass	25 - 35 kg	25 - 35 kg
Bale Sections	36 x 46 cm	36 x 46 cm
PICK-UP DIMENSIONS		
Pick - Up Width - Inside to Inside	180 cm	180 cm
Pick-Up Wire	112 adet	128 adet
Number of Tine Bars	4 piece	4 piece
Drive	Chain	Chain
Hydraulic Pick-Up	Standard	Standard
Hydraulic Draw Bar	Standard	Standard
FEEDING SYSTEM		
Feeding System	Underfeed	Underfeed
Number of Pitchfork	1	1
Number of Fork	4	4
PISTON		
Piston Stroke	55 cm	55 cm
Stroke Speed	112-116 rpm	112-116 rpm
Material	Steel Piston	Steel Piston
Piston Rail	Hardox - Ball Piston	Hardox - Ball Piston
KNOTTING SYTEM		
Twine Knotter	2 Twine	3 Twine
Billhook	Paksan Special Design	Paksan Special Design
Knotting Group Safety System	Shearbolt	Shearbolt
Twine Capacity	12	12
MAIN DERIVE		
PTO Cycle	540 - 610	540 - 610
Flywheel Safety System	Shearbolt	Shearbolt
Flywheel Safety System	Clutch	Clutch
Gearbox	Paksan Special Design	Paksan Special Design
MACHINE DIMENSIONS		
Width	255 cm	255 cm
Length	485 cm	485 cm
Height	191 cm	191 cm
Weight	2680 kg	2685 kg



Silage e Machine



Cylindrical silage and bale packing machines compress all kinds of shredded materials into bale form and wrap them with stretch film and are used in packaging.

In addition to agricultural products, it can be used for packaging products such as garbage, paper, sawdust, vegetables, fruit and sugar cane. Thanks to the variable diameter chamber in 850mm x 900mm dimensions, it differs according to the product and allows packaging in an average of 250 - 600 - kg.

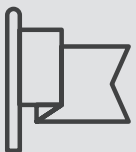
GG-S 500 SILAGE MACHINE



Technical		GG-S 500
ENERGY		
Power Supply	V	Electricity - 380V
Required Power Requirement	kw	32
Required Energy Requirement	kwh/ton	2,74
Generator	kw	32
Bale Chamber Motor Requirement	kw	15
CAPACITY		
Number of Bales	hour	45-55
Number of Bales Per Day	day	500
Bunker Capacity	m3	5,5
CONTROL SYSTEM		
PLC		Fully Automatic
Control Screen		10.1" Waterproof
BALE SIZE		
Width		900
Diameter		850
Weight		400-600
STRETCH AND MESH SIZE		
Stretch Size	mm	500
Mesh Size	mm	900mm ve 1050 mm
Automatic Lubrication	Standart	Standart
Pressing Unit		Endless Rubber Band
MACHINE DIMENSIONS - ROAD LOCATION		
Length	cm	780
Width	cm	230
Height	cm	365
MACHINE DIMENSIONS - WORK LOCATION		
Length	cm	960
Width	cm	240
Height	cm	330
Axle		Single Lightweight Structure
Vehicle Linking		Tractor Traction From A Single Point
Weight	kg	6860



Horizontal Feed Mixers

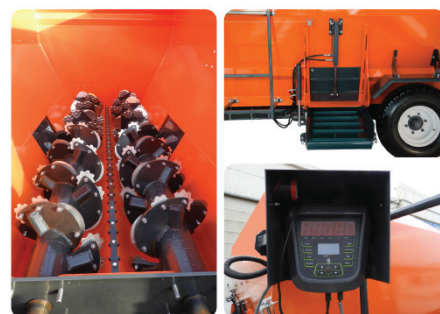


BALEX Horizontal Feed Mixers have been designed to meet all the needs of animal production.

It's quite important to feed animals by mixing roughage and concentrated feed for animal health and productivity. Balex Horizontal Feed Mixers are designed to have homogeneous mix of required size and in a short time for livestock and breeding dairy farms. TMR has loading bucket, discharge conveyor, custom designed blades, mixer auger and optional digital weighing system. Main body of Balex Horizontal Feed Mixer is placed on a solid and durable chassis. Having a thick body and bottom sheets cause the machine lasts longer

GG H MODEL

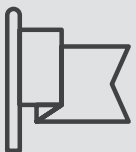
Horizontal Feed Mixers



Technical	4 m3	4 m3	6 m3	8 m3	10 m3
Tractor Power	30 hp	30 hp	40 hp	50 hp	50 hp
SPIRAL SYSTEM					
Number of Auger	2	2	2	2	2
Auger Type	Horizontal Auger	Horizontal Auger	Horizontal Auger	Horizontal Auger	Horizontal Auger
Auger Diameter	570-355x2	425	425	480	480
Material Type	ST 37	ST 37	ST 37	ST 37	ST 37
BLADE SYSTEM					
Number of Blades	42-13	82-40	90-44	90-44	106-52
Blade Type	Star - Ax	Star - Ax	Star - Ax	Star - Ax	Star - Ax
SHEET THICKNESS					
Side Sheet Thickness	4 mm	4 mm	5 mm	5 mm	5 mm
Base Sheet Thickness	6 mm	6 mm	8 mm	10 mm	10 mm
Material Type	ST 37	ST 37	ST 37	ST 37	ST 37
MACHINE SPECIFICATIONS					
Trailed Type	Trailed Type				
Side Discharge Band	Standart				
2.Discharge Band	Optional				
Loading Bucket	Standard				
Self-Lubricated	Standard				
Tractor Lubricated	None				
Digital Weiing System	Optional				
Electric System	None				
Conveyor Dimensions57 x 70					
MACHINE DIMENSIONS					
Weight	1700	2250	2950	3580	4600
Length	4300	4365	4755	4855	5680
Width	1850	2040	2100	2200	2200
Height	2025	1950	2200	2600	2600



Vertical Feed Mixers



BALEX Vertical Feed Mixers have been designed to meet all the needs of animal production.

It's quite important to feed animals by mixing roughage and concentrated feed for animal health and productivity. Balex Vertical Feed Mixers are designed to have homogeneous mix of required size and in a short time for livestock and breeding dairy farms. TMR has loading bucket, discharge conveyor, custom designed blades, mixer auger and optional digital weighing system. Main body of Balex Vertical Feed Mixer is placed on a solid and durable chassis. Having a thick body and bottom sheets cause the machine lasts longer.

GG V MODEL

Vertical Feed Mixers



SPECIFICATIONS	1,5 m3	2,5 m3	3,5 m3	4 m3	5 m3	6 m3	8 m3	12 m3	16 m3	20 m3
Traktor Power	30 hp	30 hp	30 hp	30 hp	30 hp	50 hp	60 hp	75 hp	95 hp	110 hp
SPIRAL SYSTEM										
Number of Auger	1	1	1	1	1	1	1	1	2	2
Auger Type					Vertical Auger					
Auger Diameter	1010 mm	1320 mm	1350 mm	1350 mm	1560 mm	1650 mm	1800 mm	2400 mm	2100 mm	2200 mm
Material Type					ST 52					
BLADE SYSTEM										
Number of Blades	6	8	8	8	5	5	9	10	18	20
Blade Type					Triangle					
SHEET THICKNESS										
Side Sheet Thickness	4 mm	4 mm	4 mm	4 mm	5 mm	5 mm	5 mm	5 mm	6 mm	6 mm
Base Sheet Thickness	8 mm	10 mm	10 mm	10 mm	15 mm	15 mm	20 mm	20 mm	20 mm	20 mm
Material Type					ST 37					
MACHINE SPECIFICATIONS										
Trailed Type	Hanging	Optional	Trailed	Trailed	Trailed	Trailed	Trailed	Trailed	Trailed	Trailed
Side Discharge Band	Standart	Standart	Standart	Standart	Standart	N/A	N/A	N/A	N/A	N/A
2. Discharge Band										
Loading Bucket	N/A	Standart	Standart	Standart	Standart	Standart	Standart	Standart	Optional	Optional
Self - Lubricating	N/A	Optional				Standart	Standart			
Dijital Weighing	N/A	N/A				Optional				
Electric System			Optional					N/A		
MACHINE DIMENSIONS										
Weight	435 kg	1020 kg	1370 kg	1380 kg	2350 kg	2650 kg	3050 kg	4400 kg	6000 kg	6800 kg
Length	1635 mm	4200 mm	4450 mm	4702 mm	5100 mm	5180 mm	5230 mm	5610 mm	7390 mm	7340 mm
Width	1525 mm	1890 mm	2200 mm	2293 mm	2900 mm	1940 mm	2100 mm	2460 mm	2350 mm	2460 mm
Height	1690 mm	2050 mm	2300 mm	2423 mm	2400 mm	2870 mm	3020 mm	3320 mm	3130 mm	3070 mm



DRUM MOWERS



Balex M135, M165, M195, drum mowers are machines that mow all kinds of forage crops, grasses, meadows and weeds by means of the drums rotating in opposite directions and the blades inside it.

Thanks to its adjustable cutting height and low power requirement, it enables to do high quality work without tiring the tractor. It adapts to all terrain conditions with 135 cm, 165 cm and 195 cm working width options. Thanks to the canvas that covers the machine which is an optional speck, foreign objects are prevented from damaging the machine and the environment.



M135-M165-M195 MODEL DRUM MOWERS

Technical	M135	M165	M195
Working Width	135 cm	165 cm	195 cm
DRUMS			
Number of Drums	2	2	2
Number of Blades	6	6	6
Blade Length	105 mm	105 mm	105 mm
Blade Width	46 mm	46 mm	46 mm
CAPACITY			
Working Capacity	1,35 h/s	1,65 h/s	1,95 h/s
Working Speed	10 km	10 km	10 km
PTO Speed	540 d /dk	540 d /dk	540 d /dk
DIMENSIONS			
Total Width	2500 mm	2750 mm	3000 mm
Weight	330 kg	380 kg	420 kg
DRIVELINE			
Recommended Minimum Tractor Engine Power	55 hp	55 hp	55 hp



Rotary Rake A Machine For Everybody



Balex R2 3.5W and R4 3.5W rakes are the smallest and most maneuverable machines in the range. In fact these machines are single rotor rakes with fixed head of strong construction, high quality and easy operation.

The compact dimensions make R3.5 universal implements, addressing the needs of the small and medium - small farms as primary instruments as well as those of the larger operations as finishing tools.

The frames with fixed heads are an ideal solution for those who search lightness and stability, while the standard top spring provides extra damping. The axles in their basic configurations are provided with two wheels, while on request it can be equipped with 4 wheels for a better adaptation on bumpy grounds.



R3.5 MODEL

Rotary Rake A Machine For Everybody

Technical	R2 3.5W	R3.5 4W
Working Width	350 cm	350 cm
ROTORS		
Diameter of Rotor	273 cm	273 cm
Number of Arms	9	9
Number of Tines Per Arm	3 x 2	3 x 2
Tine Section	9 mm	9 mm
Working Height Adjustment	Mechanical	Mechanical
AXLE		
Stable Axle	Standart	Standart
Number of Wheels	2 Wheels	4 Wheels
Tires	2 - 16x6.5x8	4 - 16x6.5x8
DRIVLINE		
Recommended Minimum Tractor Engine Power	20 Hp	20 Hp
PTO Speed	540 rpm	540 rpm
DIMENSIONS		
Min. Transport Width	125 cm	125 cm
Min. Transport Height	245 cm	245 cm
Length	240cm	240cm
Weight	345 kg	380 kg



GALLIGNANI

www.gallignani.com.tr

  /gallignanitr