

The only thing that Braussus does not have, and that other machines have, is a role model!

Çelikel, who realized the needs of livestock farming businesses years ago and started the production of machines for the livestock sector, developed Brassus®, which is the easiest way to prepare homogeneous rations.



Brassus® Feed Mixing Machines, available in capacities of 2-3-4-5-6-8-10-12-14-16-18-20 m³, provide a solution for the feed preparation processes of both large and small-scale businesses.

Independent Hydraulic System

The independent hydraulic system allows the machine's hydraulic components to operate without the need for tractor oil pressure. This is a detail that will save both fuel and time.

Conveyor

With its symmetrical design and discharge hatches and conveyors that can be placed on both sides, feeding can be done to the right and left in a single pass. There are options for discharge conveyors in lengths of 80 cm, 100 cm, and 140 cm.



Black & Bold Transmission

Black & Bold; has been designed to prevent any kind of power loss.

The groundbreaking and industry-leading BLACK & BOLD reduction gear is integrated into the body of BRASSUS® with the strength of 26 sturdy bolts. There is NOT a single company which would offer you Black & Bold transmission technology apart from ÇELİKEL.



Being a machine is easy, but what is more difficult is being BRASSUS®! We have no doubt that the tractor you are using will envy the power of Black & Bold transmission. You may doubt yourself, but BRASSUS®? Never.



Digital Weighing System

Digital weight system can store up to 12 different mix and 48 different feed materials in its memory.

animals are supplied with as much feed as they need for their own potential and needs. By purchasing BRASSUS® feed mixer, you get yourself a dependable, high performance machine specially designed to meet your needs. BRASSUS® promises you all the advantage required for a farm to be competitive with its extraordinary design and powerful structure.





Wide Tread Tyres

Çelikel® wants its machines to be flawless in the direst conditions. All the machines of Çelikel® have resistant, strong, innovative, anti soil-compaction wheels.

Compact Design

Çelikel engineers combined functionality with visibility in our new generation feed mixer, Brassus®. In the compact Brassus® design all the hydraulic and electronic devices are assembled under the front cover. Brassus® feed mixed ration not only makes your animals happy but also increases the value of your farm.



Reinforced Chassis

You will see the sturdy Brasuss chassis under its remarkable design and solid structure.



Having realized the needs of livestock farmers, Çelikel has started to produce machines for livestock farming. Çelikel has developed the easiest way to produce homogeneous feeding mixed ration - the Brassus[®].



The Blackbox has been developed by Celikel's R&D team to meet the expectations of our farmers in terms of cost savings on feed mixer machines.

Blackbox

Blackbox® is an electrical power transmission system that will increase the profitability and reduce fuel consumption by up to 78%. You can save on fuel costs by using this system, which makes it possible to use electrically powered feed mixer machines without having to separate it from the tractor regardless of the model. Blackbox® can be used in all horizontal & vertical feed mixers regardless of the brand and model.







Auger Systems

Powered by two counter-rotating augers, Brassus provides the most efficient rations by chopping raw, stingy materials such as stems, stalk, hay and clover. The simultaneously twisting augers work with the help of shredding and mixing paddles. Spiral blades located at the edges of the augers transfer the feed to the center and circulate the feed in the chamber.

Hydraulic Bucket

New loading bucket is designed to load all kinds of feed (such as stalk, clover, hay bales, silage, beet pulp, wet feed, scientific feed, granule feeds and etc.) and what's more it saves time.









The history of feed mixers has started with Biomix, continued with Probiomix, improved with Charger and completed with BRASSUS®. BRASSUS® is the ultimate word in the history of feed mixers!

Some call it feed mixer we call it BRASSUS. Perfection mechanized and now BRASSUS's 2m³, 3m³, 4m³, 5m³ capacity models are out in stores. Bad news for the competitors. But waht a great news for customers!



S355 Steel Quality

The secret to creating a long-lasting machine lies in using the best materials. In Çelikel® feed mixing machines, high-quality S355 steel plates have been used, which are a reinforced form of pure steel with various elements to resist wear. This way, your machine defies the years with its wear resistance.

Black&Bold Transmission

540 TRACTOR PTO SPEED 40 hp
MIN PTO POWER
REQUIREMENT



Legendary BLACK&BOLD transmission gearbox body is a combination of smelted red steel, silicium, magnesium and three different elements. These parts of the machines are assemblied together with special engineering techniques under the monolithic cover. As a result, we can see a work of art by Çelikel® engineers. Our stretch resistant transmission gearbox is 30% stronger than its competitors.

Loading Hatch

When it comes to sustainability, there is no one else who can be compared with Çelikel engineers. The load cover is a perfect example for this: This particular cover is designed for small-scaled businesses. It is the same height as the loading bucket but it does not require to have any sort of hydraulic hardware so it is easy to access. You will not need a bucket in Brassus Micro®.





Discharge Hatch

With its symmetrical design and discharge hatches that can be placed on both sides, feeding can be done to the right and left in a single pass.

Radial Tires

Çelikel® uses innovative tires in its machines to provide high resistance to the toughest terrain conditions, superior load capacity, high durability, and reduced soil compaction, ensuring that its machines work flawlessly even in the harshest conditions.

BRASSUS MICRO	2 m³	2 m³	3 m³		4	m³	5 m³		
Chassis Type	Trailer Type	Stationary	Trailer Type	Stationary	Trailer Type	Stationary	Trailer Type	Stationary	
Length	3365 mm	2425 mm	3740 mm	2810 mm	4015 mm	3100 mm	4515 mm	3580 mm	
Height	1690 mm	1820 mm	1865 mm	2010 mm	2065 mm	2195 mm	2150 mm	2195 mm	
Width	1440 mm	1465 mm	1470 mm	1490 mm	1490 mm	1500 mm	1585 mm	1500 mm	
Wheel Trail Width	1264 mm	-	1274 mm	-	1272 mm	-	1300 mm	-	
Feed Discharge Width	1475 mm	-	1540 mm	-	1550 mm	-	1600 mm	-	
Auger Core Thickness	8 mm	8 mm	8 mm	8 mm	10 mm	10 mm	10 mm	10 mm	
Auger Stripe Thickness	10 mm	10 mm	10 mm	10 mm	12 mm	12 mm	12 mm	12 mm	
Side Wall Thickness	4 mm	4 mm	4 mm	4 mm					
Front Wall Thickness	4 mm	4 mm	4 mm	4 mm					
Floor Plate Thickness	8 mm	8 mm	8 mm	8 mm					
Empty Weight		850 kg	1065 kg	1015 kg	1250 kg	1160 kg	1450 kg	1350 kg	
Loading Capacity	600 kg	600 kg	900 kg	900 kg	1200 kg	1200 kg	1500 kg	1500 kg	
The Quantity Of Knives	26 pcs	26 pcs	36 pcs	36 pcs	52 pcs	52 pcs	68 pcs	68 pcs	
Wheel Size	165/80-R13- PT311	-	175/65-R14- PT311	-	185/65-R14- PT311	-	10.0/75-15.3- 12RF	-	
Rim	4.00X13-B4	-	5.50X14-B5	-	5.50X14-B5	-	9.00X15.3	-	
Tractor Pto Speed	540 RPM	540 RPM	540 RPM	540 RPM					
Tractor Pto Power Requirement	Min 20 hp	Min 20 hp	Min 25 hp	Min 25 hp	Min 30 hp	Min 30 hp	Min 40 hp	Min 40 hp	
Electricity Engine Power Requirement	11 Kw - 1500 d/dk	11 Kw - 1500 d/dk	15 Kw - 1500 d/dk	15 Kw - 1500 d/dk	18,5 Kw - 1500 d/dk	18,5 Kw - 1500 d/dk	22 Kw - 1500 d/dk	22 Kw - 1500 d/dk	
Mobile Chassis	Standard	-	Standard	-	Standard	-	Standard	-	
Stationary Chassis	-	Standard	-	Standard	-	Standard	-	Standard	
Weight System	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
Tranasmission Pto Single Outlet	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
Transmission Pto Double Outlet	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
Transmission + Blackbox Pto Double Outlet	Optional	Standard	Optional	Standard	Optional	Standard	Optional	Standard	
Feed Discharge Side Right	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
Feed Discharge Side Left	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
Hydraulic Feed Discharge Cover	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
Mechanical Feed Discharge Cover	Optional	Standard	Optional	Standard	Optional	Standard	Optional	Standard	
Feed Discharge Plate	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
Hydraulic Feed Discharge Conveyor	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
Electricity Feed Discharge Conveyor	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
Conveyor Bagging Kit	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
Tractor Independent Hydraulic	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
Tractor Dependant Hydraulic	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
Sliding Hydraulic Control System	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
Wired Hydraulic Control System	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
Back Load Half Cover	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	
Back Load Bucket	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
Mechanical Foot Jack	Standard	-	Standard	-	Standard	-	Standard	-	

BRASSUS	5 m³		6 m³		8 m³		10 m³		12 m³		14 m³		
Chassis Type	Low Chassis	High Chassis											
Length (mm)	4580	4580	4930	4930	5060	5060	5900	5900	6350	6350	6670	6670	
Height (mm)	2200	2305	2200	2305	2350	2490	2450	2590	2530	2670	2650	2790	
Width (mm)	1865	1735	1865	1735	2135	2025	2230	2105	2230	2105	2230	2105	
Wheel Trail Width (mm)	1571	1451	1571	1451	1806	1671	1806	1671	1806	1671	1806	1671	
Conveyor Open Width (mm)	2410	2350	2410	2350	2585	2530	2635	2571	2635	2571	2635	2571 m	
Conveyor Closed Width (mm)	1950	1895	1950	1895	2115	2100	2215	2150	2215	2150	2215	2150	
Capacity (Net Volume)	5 m³		6 m³		8 m³		10 m³		12 m³		14m³		
Empty Weight	2810 kg		3000 kg		3550 kg		4000 kg		4450 kg		4710 kg		
Maximum Loaded Weight	4310 kg		4800 kg		5950 kg		7000 kg		8050 kg		8910 kg		
Power Requirement (Pto)	54HP		60HP		70HP		80HP		90HP		105HP		
Pto Speed	540 rpm												
Wheel Sizes	10.0/7	75-15.3	10.0/75-15.3		12.5/80-15.3		400/60-15.5		400/60-15.5		400/60-15.5		
The Quantity Of Knives	54	54 pcs		64 pcs		88 pcs		110 pcs		132 pcs		144 pcs	
The Quantity Of Load Cells	3 pcs												
Weight System	Opt	ional	Optio	onal	Optional		Optional		Optional		Optional		
High Level Chassis System	Star	ndard	Standard										
Low Level Chassis System	Opt	ional	Optio	Optional		Optional		Optional		Optional		Optional	
Feed Discharge Right Side	Star	ndard	Standard										
Feed Discharge Left Side	Opt	ional	Optio	onal	Opt	Optional		Optional		Optional		Optional	
Feed Discharge Window	Star	ndard	Stand	Standard		Standard		Standard		Standard		Standard	
Right Feed Discharge Conveyor	Opt	ional	Optio	onal	Optional		Optional		Optional		Optional		
Left Feed Discharge Conveyor	Opt	ional	Optional										
Mechanical Lifting	Star	ndard	Standard										
Hydraulic Lifting	Opt	ional	Optional										
Ladder	Star	ndard	Standard										
Sliding Hydraulic Control System	Star	ndard	Standard										
Wired Hydraulic Control System	Opt	ional	Optional										
Bagging Kit	Opt	ional	Optional										
Back Cover	Star	ndard	Standard										
Back Loading Bucket	Opt	ional	Optional										
Transmission Pto Double Outlet	Star	ndard	Standard										
Transmission + Blackbox Pto Double Outlet	Opt	ional	Optional										

You can review Celikel's other product groups and details on our website.



Silage Machines







Silage Spreader & Compactor

Packaging Machines







Vertical Feed Mixers





Horizontal Feed Mixers



Large Square Balers







Manure Management Machines





Silage Baler & Packaging Machine **Cotton Baler & Packaging Machine**



Feed Production System

Experience, Dedication, and a Global Vision. Join Us!

We share values of quality, trust, and growth with our partners.

Are you interested? Let's talk! Partnership today. Leadership tomorrow.



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