



Strength in Every Detail

Brassus delivers unmatched quality, ensuring your journey towards excellence.

Brassus

HORIZONTAL FEED MIXER

the choice of
PROFESSIONALS

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 Braussus®, 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

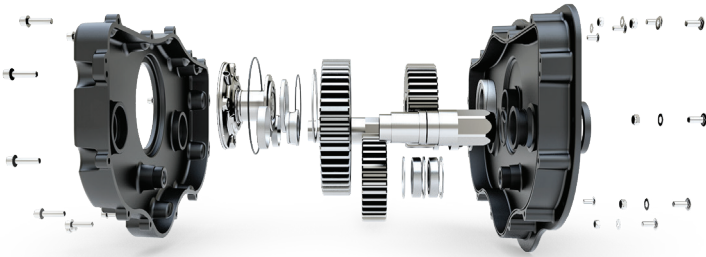
With its symmetrical design and discharge hatches and conveyors that can be placed on both sides, feeding can be done to the right and left in a single pass. There are options for discharge conveyors in lengths of 80 cm, 100 cm, and 140 cm.



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.

Thanks to fast and high quality feed distribution system; all the 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



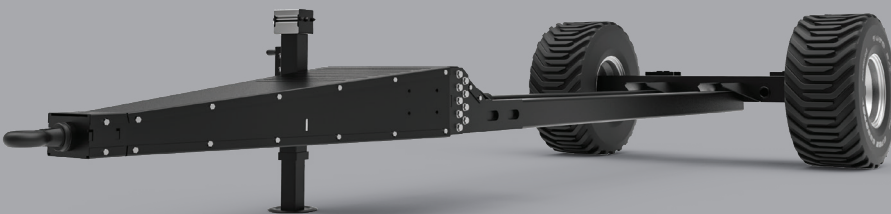
Çelikel® wants its machines to be flawless in the direst conditions. All the machines of Çelikel® have resistant, strong, innovative, anti soil-compaction wheels.

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 Brassus 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

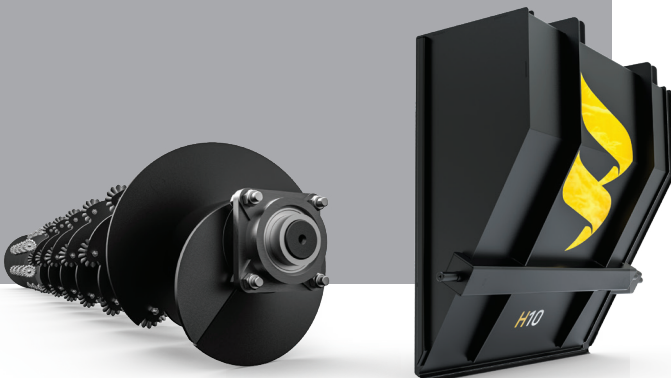
Blackbox® is an electrical power transmission system that will increase the profitability and reduce fuel consumption by up to 78%. You can save on fuel costs by using this system, which makes it possible to use electrically powered feed mixer machines without having to separate it from the tractor regardless 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, stinky 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.



Brassus Micro Series

1-2-3-4-5 m³



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.

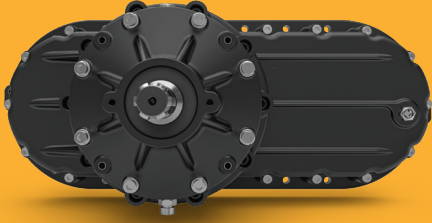
Black&Bold Transmission

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 assembled 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®.

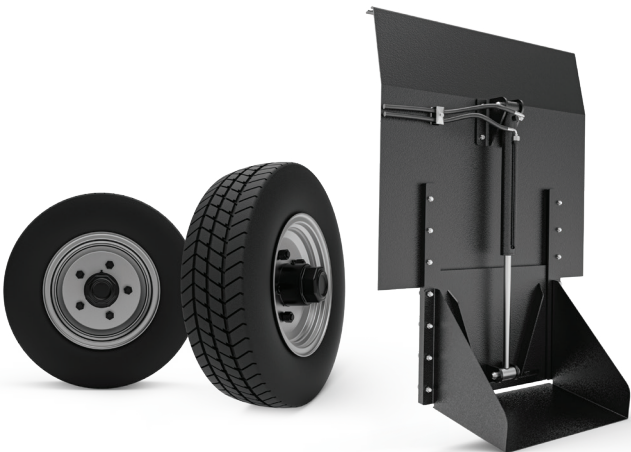


Discharge Hatch

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.

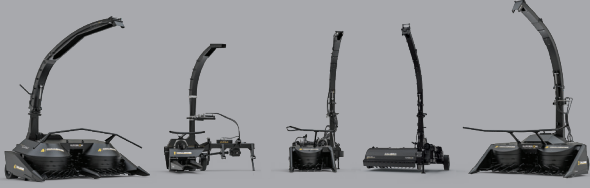
Radial Tires

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	4 mm	4 mm	4 mm	4 mm
Front Wall Thickness	4 mm	4 mm	4 mm	4 mm	4 mm	4 mm	4 mm	4 mm
Floor Plate Thickness	8 mm	8 mm	8 mm	8 mm	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	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	-

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



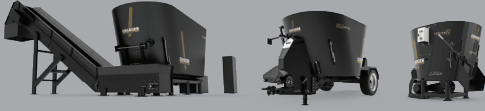
Silage Machines



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.



**NEXT
LEVEL**
Partner with us today!



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the choice of
PROFESSIONALS

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