

FEED MIXERS



DARK AS STRONG AS

There is no such machine that could be compared with Brassus®

There still is not enough said about BRASSUS® despite being the most preferred feed mixer of the World for the last three years in a row.

BRASSUS has an innovative and easily recognized BLACK & BOLD gear group with 26 bolts strength. The performance of BRASSUS is complemented by a perfect matte black design. Brassus does its best to be more compassionate towards its competitors, but other machines have only dreamed of growing up and becoming a BRASSUS one day!



NIGHT AS A BULL

Brassus

FEED MIXERS

Royermak started manufacturing machines for livestock farming after having realized the needs of livestock production businesses years ago. Then Royermak developed Brassus®: The easiest way of preparing homogeneous mixed ration.

Brassus® feed mixers which are manufactured in 2-3-4-5-6-8-10-12-14-16-18-20 m3 capacities are offering solutions to large and small scaled businesses' who are engaged in feed

preparation processes. 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.



BLACK BOX OF SAVING

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

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 vertical feed mixers regardless of the brand and model.

Blackbox® makes it possible to use the machine with both a tractor and an electric motor. You may start your machine by plugging it to the nearest electricity outlet after filling the feed as usual, mix it and then you can serve the feed to your livestock after you disconnect the power cable.

BLACKBOX



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

There is NOT a single company which would offer you Black & Bold transmission technology apart from ROYERMAK. 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.



■ REINFORCED CHASSIS

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



■ DIGITAL WEIGHT SYSTEM

Digital weighing system is capable of storing up to 12 different mixes and 48 different feed ingredients.

FEED MIXERS

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



■ WIDE TREAD TYRES

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

■ AUGER SYSTEMS

Powered by two counter-rotating augers, Brassus provides the most efficient rations by chopping raw, stinging 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.

■ INDEPENDENT HYDRAULIC SYSTEM

Independent hydraulic system makes it possible to use the machine's hydraulic parts without the tractor's oil pressure. This will save you fuel and time.





DIGITAL WEIGHT SYSTEM

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

Brassus



■ 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.

■ CONVEYOR

Due to its symmetrical design, discharge conveyors and windows can be positioned on both sides, feed discharging process can be made in one or both sides. The discharge conveyor are available in lengths 80 cm - 100 cm - 140 cm.

■ COMPACT STRUCTURE

RoyerMak 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.



FEED MIXERS

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!



■ BLACK&BOLD TRANSMISSION

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 RoYerMaK engineers. Our stretch resistant transmission gearbox is 30% stronger than its competitors.

■ DISCHARGE COVER

Due to its symmetrical design, discharge conveyors and discharge windows can be positioned on both sides, feed discharging process can be made in one or both sides.

■ S355 SHEET METAL QUALITY

The secret of making a long lasting machines is to use the best materials possible. RoYerMaK uses resistant to wear and tear S355 sheet metals made of steel improved with many elements in its feed mixers. Thus, your machine will be operating flawlessly for many years to come.

Brassus Micro



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!



LOAD COVER

When it comes to sustainability, there is no one else who can be compared with Royermak 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®.



REINFORCED RESERVOIR

Floor plate is made of 8 mm thick S355 sheet metal to make it stronger, rigider and last longer. Metal grid system provides endurance.



RADIAL TYRES

Royermak uses innovative tires that provide high resistance to the most challenging road conditions. Due to the high load capacity, strength and resistance to soil compaction, our machines demonstrate flawless performance even in the most difficult conditions.



Chassis Type	5 m³		6 m³		8 m³		10 m³		12 m³		14 m³		16 m³	18 m³	20 m³
	Low Chassis	High Chassis	Low Chassis	High Chassis	Low Chassis	High Chassis	Low Chassis	High Chassis	Low Chassis	High Chassis	Low Chassis	High Chassis	Coming Soon	Coming Soon	Coming Soon
Length-A (mm)	4580	4580	4930	4930	5060	5060	5900	5900	6350	6350	6670	6670	Coming Soon	Coming Soon	Coming Soon
Height-B (mm)	2200	2305	2200	2305	2350	2490	2450	2590	2530	2670	2650	2790	Coming Soon	Coming Soon	Coming Soon
Width-C (mm)	1865	1735	1865	1735	2135	2025	2230	2105	2230	2105	2230	2105	Coming Soon	Coming Soon	Coming Soon
Wheel Trail Width-D (mm)	1571	1451	1571	1451	1806	1671	1806	1671	1806	1671	1806	1671	Coming Soon	Coming Soon	Coming Soon
Conveyor Closed Width -E (mm)	2410	2350	2410	2350	2585	2530	2635	2571	2635	2571	2635	2571 m	Coming Soon	Coming Soon	Coming Soon
Conveyor Open Width -F (mm)	1950	1895	1950	1895	2115	2100	2215	2150	2215	2150	2215	2150	Coming Soon	Coming Soon	Coming Soon
Capacity (Net Volume)	5 m³		6 m³		8 m³		10 m³		12 m³		14m³		Coming Soon	Coming Soon	Coming Soon
Empty Weight	2810 kg		3000 kg		3550 kg		4000 kg		4450 kg		4710 kg		Coming Soon	Coming Soon	Coming Soon
Maximum Loaded Weight	4310 kg		4800 kg		5950 kg		7000 kg		8050 kg		8910 kg		Coming Soon	Coming Soon	Coming Soon
Power Requirement (PTO)	54HP		60HP		70HP		80HP		90HP		105HP		Coming Soon	Coming Soon	Coming Soon
PTO Speed	540 rpm		540 rpm		540 rpm		540 rpm		540 rpm		540 rpm		Coming Soon	Coming Soon	Coming Soon
Wheel Sizes	10.0/75-15.3		10.0/75-15.3		12.5/80-15.3		400/60-15.5		400/60-15.5		400/60-15.5		Coming Soon	Coming Soon	Coming Soon
The quantity of Knives	54 pcs		64 pcs		88 pcs		110 pcs		132 pcs		144 pcs		Coming Soon	Coming Soon	Coming Soon
The quantity of Load Cells	3 pcs		3 pcs		3 pcs		3 pcs		3 pcs		3 pcs		Coming Soon	Coming Soon	Coming Soon
Weight System	Optional		Optional		Optional		Optional		Optional		Optional		Coming Soon	Coming Soon	Coming Soon
High Level Chassis System	Standard		Standard		Standard		Standard		Standard		Standard		Coming Soon	Coming Soon	Coming Soon
Low Level Chassis System	Optional		Optional		Optional		Optional		Optional		Optional		Coming Soon	Coming Soon	Coming Soon
Feed Discharge Right Side	Standard		Standard		Standard		Standard		Standard		Standard		Coming Soon	Coming Soon	Coming Soon
Feed Discharge Left Side	Optional		Optional		Optional		Optional		Optional		Optional		Coming Soon	Coming Soon	Coming Soon
Feed Discharge Window	Standard		Standard		Standard		Standard		Standard		Standard		Coming Soon	Coming Soon	Coming Soon
Right Feed Discharge Conveyor	Optional		Optional		Optional		Optional		Optional		Optional		Coming Soon	Coming Soon	Coming Soon
Left Feed Discharge Conveyor	Optional		Optional		Optional		Optional		Optional		Optional		Coming Soon	Coming Soon	Coming Soon
Mechanical Lifting	Standard		Standard		Standard		Standard		Standard		Standard		Coming Soon	Coming Soon	Coming Soon
Hydraulic Lifting	Optional		Optional		Optional		Optional		Optional		Optional		Coming Soon	Coming Soon	Coming Soon
Ladder	Standard		Standard		Standard		Standard		Standard		Standard		Coming Soon	Coming Soon	Coming Soon
Sliding Hydraulic Control System	Standard		Standard		Standard		Standard		Standard		Standard		Coming Soon	Coming Soon	Coming Soon
Wired Hydraulic Control System	Optional		Optional		Optional		Optional		Optional		Optional		Coming Soon	Coming Soon	Coming Soon
Bagging Kit	Optional		Optional		Optional		Optional		Optional		Optional		Coming Soon	Coming Soon	Coming Soon
Back Cover	Standard		Standard		Standard		Standard		Standard		Standard		Coming Soon	Coming Soon	Coming Soon
Back Loading Bucket	Optional		Optional		Optional		Optional		Optional		Optional		Coming Soon	Coming Soon	Coming Soon
Transmission PTO Double Outlet	Standard		Standard		Standard		Standard		Standard		Standard		Coming Soon	Coming Soon	Coming Soon
Transmission + Blackbox PTO Double Outlet	Optional		Optional		Optional		Optional		Optional		Optional		Coming Soon	Coming Soon	Coming Soon

BRASSUS MICRO		2 m³		3 m³		4 m³		5 m³	
Chassis Type	Trailer type	Stationary type	Trailer type	Stationary	Trailer type	Stationary	Mobile	Stationary	
Length-A	3365 mm	2425 mm	3740 mm	2810 mm	4015 mm	3100 mm	4515 mm	3580 mm	
Height-B	1690 mm	1820 mm	1865 mm	2010 mm	2065 mm	2195 mm	2150 mm	2195 mm	
Width-C	1440 mm	1465 mm	1470 mm	1490 mm	1490 mm	1500 mm	1585 mm	1500 mm	
Wheel Trail Width-D	1264 mm	-	1274 mm	-	1272 mm	-	1300 mm	-	
Feed Discharge Width-E	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	
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	
Transmission 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	-	

1m³ FEED = 300 KG (60% OF THE RATION CONTENT IS CALCULATED AS HIGH QUALITY COARSE FODDER.) WEIGHT OF THE MACHINE MAY VARY ACCORDING TO THE OPTIONS CHOSEN. ROYERMAK MAKİNA İÇ VE DIŞ TİC. LTD. ŞTİ. KEEPS CHANGING OF TECHNICAL VALUE RIGHTS RESERVED

FEED MIXERS

The perfect harmony of design, engineering and style.

RoyerMak has been manufacturing CHARGER® Series in different capacities, ranging from 0,75 m³ to 52 m³ to meet the demands of all the businesses working in livestock industry. CHARGER® Series with vertical auger system comes forth with their chassis design and reservoir capacity. There is not a single thing impossible with more than 250 options and model with CHARGER®! Or were you expecting less of the leader?



PROMISED

Charger

D



S
DELIVERED

FEED MIXERS

COLLABORATIVE
DESIGN OF TURKISH
AND DUTCH ENGINEERS



White Royermak engineers are calculating the size of the machine, they don't take into account the area that auger takes inside the reservoir. Let's say you bought a 12m³ feed

mixer from Royermak, you will instantly realize that it is bigger than the size of its competitors. Remember, not everyone is as generous as Royermak.

Charger

Feed mixer CHARGER® will execute all sorts of feeding processes without a necessity of a precutting. CHARGER® auger system will make it easy to mix stringy and all kinds of feed components. As a result you will get homogeneous, high

quality mixed feed ration. A homogeneous mix is the best product for nutritional needs of the animals as well as for their feeding behaviour which results in their growth. Charger® promises to increase the wellbeing of your animals.



At Royermak we are convinced that the only way to reach perfection is through the harmony of the unique parts. That is why Royermak prefers to use Brevini transmission systems for our machines



The augers are specially designed in such a way that they allow you to get the most homogeneous mixture in the shortest time possible. The size of chopping feed is regulated by fixed knives. On request, these knives can be made hydraulically controlled.

FEED MIXERS



■ ELECTRICITY ENGINE

One of the things we needed to provide CHARGER with was to adapt BLACKBOX to vertical mixers, so we did it. Now with BLACKBOX® reducing the fuel can save up to 75% costs.

■ DISCHARGE COVER

Thanks to its symmetrical design and the fact that discharge covers and conveyors can be mounted on both sides, feed discharging process can be done in one go on both sides.

■ WIDE TREAD TYRES

Royermak uses innovative tires that provide high resistance to the most challenging road conditions. Due to the high load capacity, strength and resistance to soil compaction, our machines demonstrate flawless performance even in the most difficult conditions.





CHARGER MICRO SERIES DESIGNED ESPECIALLY FOR SMALL AND MIDDLE SCALE BUSINESSES.

Charger Micro Series can be the solution of every business with different capacity options. Micro Series is an expert at mixing coarse and concentrate feed. It offers mixing homogeneous and high quality rations thanks to its capacity based auger systems.



■ FIXED KNIFE

Cutting sizes of the feeds are being done by the fixed knives. Optionally these fixed knives can be manufactured hydraulically controlled.

■ REINFORCED CHASSIS

Charger®'s innovative chassis is one of the many features which makes the machine to stand out. The chassis reinforced with special load cells, long life span, high resistance against twists and sensitive weighing even in rough terrains will add so much to your machine.

■ LOADING BUCKET

Loading bucket whose patent belongs to Royermak was designed to make Charger Micro® Series more functional. With forklift like vertical working principle it is safe and fast to put materials in the reservoir.



FEED MIXERS



■ LOADING BUCKET

Large capacity loading buckets designed for high capacity Charger® series is developed exclusively for your convenience in reaching and loading without getting exhausted. In every move of Charger®'s loading bucket towards the reservoir you will see flawless material flow into it.

■ INDEPENDENT HYDRAULIC SYSTEM

Independent hydraulic system makes it possible to use the machine's hydraulic components without the requirement of tractor's oil pressure. This detail will save you fuel and time.

■ TWO SHIFT TRANSMISSION

Thanks to the two shift transmission system, according to the capacity of the machine you may choose the appropriate shift and thus make your tractor at ease you will save fuel and more importantly save time.



Charger



■ CONVEYOR

Thanks to its flexible design Charger® V offers you alternative discharge options. One of the discharge options the machine has will be the solution for you depending on your farm's structure and discharging conditions.

■ REINFORCED RESERVOIR

Floor plate is made of 8 mm thick S355 sheet metal to make it last longer, stronger and rigider. In the floor plate metal grid system is used to provide endurance.

■ REINFORCED CHASSIS

The chassis made of S355 steel material attached to the scissors on appropriate points to gain strength, is built on a strong axle. High load capacity chassis is resistant against wear and twist.



FEED MIXERS

If you want to prepare a huge amount of mixed feed ration with spending little energy, you came to the right place. While Charger V Tesla® provides a huge amount of feeding programs in the shortest amount of time, it is generous in production.

With its special weighing system and planning options, it is the most affordable way of preparing rations for big-scale businesses.

Charger V Tesla® is the choice of professionals with capacities ranging from 16 m³ to 55 m³.

Besides having a long life span with the thickness of floor plate and side walls, CHARGER V® series is the most affordable solution to prepare feed mixed rations with its unique auger design.



■ FIXED KNIVES

With Charger®'s fixed knives you may adjust the sizes of feeds. Optionally these fixed knives can be hydraulically controlled.

■ TRANSMISSION

At Royermak we are convinced that the only way to reach perfection is through the harmony of the unique parts. That is why Royermak prefers to use Brevini transmission systems for our machines

■ SENSITIVE WEIGHING SYSTEM

You will be able to get the desired ration you wish with ease thanks to the sensitive weighing system and thus you may be able to reduce the storage spendings to minimum.



PRESENTING: THE NEWEST MEMBER OF CHARGER FAMILY TESLA®

The most important point in feed mixing is that the materials inside the machine should be mixed in a homogeneous way. By this way the amount of the feed served to animals from start to finish will be distributed evenly.



■ INVERTOR

In many of the feed mixers if there are cases like power outage or compaction, to be able to start the machine again all the feed inside the machine should be discharged before the restart. Thanks to the invertor system used by RoYerMaK such cases can be resolved quite easily.



■ OVERFLOOD PREVENTION FRAME

Overflowing material during feed mixing process can cause financial issues and may prevent the ration from being homogeneous. In RoYerMaK machinery overflow prevention frame is given to the user by default.



■ Z CONVEYOR

Designed to conveniently transfer prepared rations to trucks or trailers, the Z conveyor will serve you for years to come, thanks to its low energy consumption and high-strength carrier chains.



CHARGER		16m ³	18m ³	20m ³	22m ³	16m ³ STATIONARY	18m ³ STATIONARY	20m ³ STATIONARY	22m ³ STATIONARY
Length- (A)		7600 mm	7600 mm	7600 mm	7890 mm	7600 mm	7600 mm	7600 mm	7890 mm
Width- (B)		2225 mm	2225 mm	2225 mm	2225 mm	2225 mm	2225 mm	2225 mm	2225 mm
Height- (C)		2525 mm	2600 mm	2735 mm	2800 mm	2525 mm	2600 mm	2735 mm	2800 mm
Maximum Loaded Weight		11100 Kg	12000 Kg	12700 Kg	13350 Kg	11100 Kg	12000 Kg	12700 Kg	13350 Kg
Empty Weight		6250 Kg	6500 Kg	6690 Kg	6725 Kg	6250 Kg	6500 Kg	6690 Kg	6725 Kg
PTO Speed		540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm
WHEEL Size		4 x 215/70/R17.5	4 x 215/70/R17.5	4 x 215/70/R17.5	4 x 215/70/R17.5	4 x 215/70/R17.5	4 x 215/70/R17.5	4 x 215/70/R17.5	4 x 215/70/R17.5
Power Requirement		90 Hp	95 Hp	110 Hp	110 Hp	90 Hp	95 Hp	110 Hp	110 Hp
Weighing System Load Cell Number		3 Pcs	3 Pcs	3 Pcs	3 Pcs	3 Pcs	3 Pcs	3 Pcs	3 Pcs
Auger Knife Number		2 x 6 Pcs	2 x 6 Pcs	2 x 6 Pcs	2 x 6 Pcs	2 x 6 Pcs	2 x 6 Pcs	2 x 6 Pcs	2 x 6 Pcs
Fixed Knife Number		2 Pcs	2 Pcs	2 Pcs	2 Pcs	2 Pcs	2 Pcs	2 Pcs	2 Pcs
Ladder		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Front Discharge Cover		Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Back Discharge Cover		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Right Cross Discharge Cover		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Right Front Cross and Left Front Cross		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Discharge Covers		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Bagging Kit		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Weighing System		Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Loading Bucket System		-	-	-	-	-	-	-	-
Electricity Engine		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Double Speed (Shift) Reductor		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Discharge Cover		Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Independent Hydraulic System		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Conveyor Band		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Magnet		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Tractor Mount Type		Tow Type	Tow Type	Tow Type	Tow Type	Tow Type	Tow Type	Tow Type	Tow Type
Axle System with Brakes		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Warning Light		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Marker Lamps		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional

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CHARGER MICRO										0.75m ³	2m ³ v1 (TOW TYPE)	2m ³ v2 (STATIONARY)	2m ³ v3 (STATIONARY)	2m ³ 41 (TOW TYPE)	3m ³	4m ³	5m ³	6m ³	8m ³	10m ³	12m ³	14m ³
Length- (A)											3875 mm	2070 mm	1960 mm	3875 mm	4485 mm	4485 mm	4810 mm	4810 mm	5200 mm	5200 mm	5200 mm	5200 mm
Width- (B)											1680 mm	1920 mm	1450 mm	1800 mm	1850 mm	1850 mm	2115 mm	2115 mm	2300 mm	2300 mm	2300 mm	2300 mm
Height- (C)											1750 mm	1640 mm	1640 mm	1750 mm	2000 mm	2350 mm	2235 mm	2500 mm	2400 mm	2720 mm	3000 mm	3280 mm
Maximum Loaded Weight											1570 Kg	1260 Kg	1170 Kg	1640 Kg	2140 Kg	2520 Kg	3100 Kg	3540 Kg	6785 Kg	7720 Kg	8655 Kg	9590 Kg
Empty Weight											970 Kg	660 Kg	570 Kg	1040 Kg	1240 Kg	1320 Kg	1600 Kg	1740 Kg	4385 Kg	4720 Kg	5055 Kg	5400 Kg
PTO Speed											540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm
Wheel Sizes											2 x 185R14C	-	-	2 x 185R14C	2 x 10.0/75-15,3	2 x 10.0/75-15,3	2 x 10.0/75-15,3	2 x 10.0/75-15,3	2 x 12.5/80-15,3	2 x 12.5/80-15,3	2 x 12.5/80-15,3	2 x 12.5/80-15,3
Power Requirements											35Hp	380 V - 7.5kw/10Hp	35Hp	Electricity + PTO	40 Hp	40 Hp	50-55 Hp	50-55 Hp	48 Kw / 65 Hp	48 Kw / 65 Hp	59 Kw / 80 Hp	80 Hp
Power Source											PTO	Electricity + PTO	PTO	Electricity + PTO	PTO	PTO	PTO	PTO	PTO	PTO	PTO	PTO
Weighting System Load Cell Number											-	-	-	-	3 Pcs	3 Pcs	3 Pcs	3 Pcs	3 Pcs	3 Pcs	3 Pcs	3 Pcs
Auger Knife Number											5 Pcs	5 Pcs	5 Pcs	5 Pcs	6 Pcs	6 Pcs	7 Pcs	7 Pcs	6 Pcs	6 Pcs	6 Pcs	6 Pcs
Fixed Knife Number											2 Pcs	2 Pcs	2 Pcs	2 Pcs	2 Pcs	2 Pcs	2 Pcs	2 Pcs	2 Pcs	2 Pcs	2 Pcs	2 Pcs
Ladder											-	-	-	-	-	-	-	-	Optional	Optional	Optional	Optional
Right Side Discharge Cover											Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Optional	Optional	Optional	Optional
Left Side Discharge Cover											Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Front Discharge Cover											-	-	-	-	-	-	-	-	Optional	Optional	Optional	Optional
Back Discharge Cover											-	-	-	-	-	-	-	-	Optional	Optional	Optional	Optional
Right and Left Side Discharge Cover											Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Right Cross Discharge Cover											-	-	-	-	-	-	-	-	Standard	Standard	Standard	Standard
Right Front Cross and Left Front Cross											-	-	-	-	-	-	-	-	Optional	Optional	Optional	Optional
Discharge Cover											-	-	-	-	-	-	-	-	Optional	Optional	Optional	Optional
Bagging Kit											Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Weighting System											-	-	-	-	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Loading Bucket System											Optional	-	-	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Electric Engine											Standard	Standard	-	Standard	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Discharge Cover											Manuel	Manuel	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Independent Hydraulic											-	-	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Conveyor Band											-	-	-	-	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Magnet											Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Tractor Mount Type											3 Asks	3 points linkage system + Stationary type	3 points linkage system + Stationary type	Tow Type	Tow Type	Tow Type	Tow Type	Tow Type	Tow Type	Tow Type	Tow Type	Tow Type
Warning Light											Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Marker Lamps											-	-	-	-	-	-	-	-	Standard	Standard	Optional	Optional