



TOSUN
TARIM

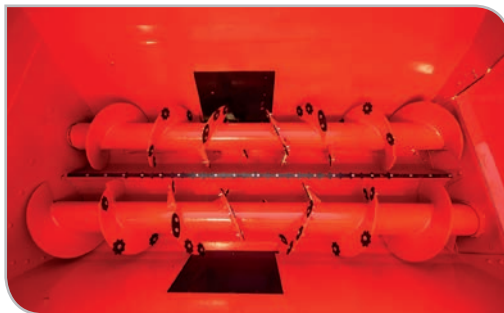
Feeder Mixers are very important parts of livestock farms by producing homogenous feed for the animals.

Tosun Feeder Mixer helps you to cut bales in short time by its specially alloyed knives, helps you mix roughage and concentrated feed homogeneously by its body design. Tosun feeder mixer body also designed for to minimize the food left after delivery.



Why Tosun Horizontal Feeder Mixer :

- √ Its body design helps you to prepare more homogeneous feed.
- √ Body design helps the food inside the machine move easier. That means with less power you can prepare more food and at the same time that means saving from the oil cost.
- √ The scraper plates inside the conveyor belt help you to keep inside the conveyor more clear.
- √ Tosun feeder mixer's loadcell wedges are casting not metal plate. That means Tosun wedges are more long lasting.



HORIZONTAL FEEDER MIXER



Digital weighing system (Optional), feeds fed into the machine can be weighed with high precision and rations can be prepared correctly.



TECHNICAL SPECIFICATIONS TABLE

MODEL	2,5 m ³	5 m ³	6 m ³	8 m ³	10 m ³	12 m ³	16 m ³	20 m ³
CAPACITY	2,5 m ³	5 m ³	6 m ³	8 m ³	10 m ³	12 m ³	16 m ³	20 m ³
Empty Weight	1300 kg	2180 kg	2700 kg	3480 kg	4000 kg	4220 kg	8000 kg	8760 kg
Wagon Width	-	1,50 m	1,70 m	1,87 m	1,87 m	1,87 m	2,28 m	2,20 m
Wagon Height	-	1,69 m	1,80 m	2,10 m	2,10 m	2,10 m	2,30 m	2,30 m
Wagon Length	-	2,50 m	3,00 m	3,00 m	3,50 m	4,00 m	4,00 m	5,00 m
Total Width	1,49 m	1,70 m	1,80 m	2,25 m	2,25 m	2,25 m	2,40 m	2,40 m
Total Height	1,72 m	2,20 m	2,20 m	2,72 m	2,72 m	2,72 m	2,97 m	2,97 m
Total Length	3,55 m	4,40 m	5,15 m	5,50 m	6,00 m	6,35 m	6,38 m	7,38m
Min.Tractor Power Required	40 Hp.	40 Hp.	50 Hp.	60 Hp.	75 Hp.	80 Hp.	85 Hp.	100 Hp.
Min. Shaft Devolution Required	540 t/m	540 t/m	540 t/m	540 t/m	540 t/k	540 t/m	540 t/m	540 t/m
Drive Transmission System	Chain Syst.	Chain Syst.	Gearbox	Gearbox	Gearbox	Gearbox	Gearbox	Gearbox
Wagon Base Thickness	6 mm.	10 mm.	10 mm.	10 mm.	10mm.	10mm.	10 mm.	10 mm.
Blade System [Ax / Camomile]	32/32 Piece	28/56 Piece	36/64 Piece	16/60 Piece	24/80 Piece	32/96 Piece	48/132 Piece	64/180 Piece
Tire Dimensions	165/80-13	10-80-12	10-80-12	400-60-15,5	400-60-15,5	400-60-15,5	385/65-22,5	385/65-22,5
Lubrication System	Tractor	Tractor	Own Oil Depot	Own Oil Depot	Own Oil Depot	Own Oil Depot	Own Oil Depot	Own Oil Depot
Height Adjustable Right Discharge	Mechanical	Mechanical	Mechanical	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Hydraulic Support Foot	Standart	Standart	Standart	Standart	Standart	Standart	Standart	Standart
Rear Bucket Loader System	-	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Double Screw Mixer	Standart	Standart	Standart	Standart	Standart	Standart	Standart	Standart
Double Sided Discharge (Left Side)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional

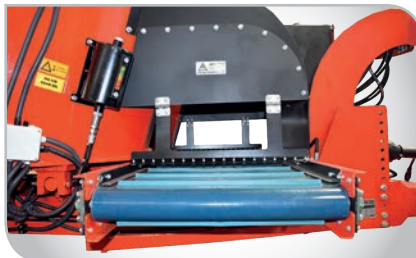
Feeder Mixers are very important parts of livestock farms by producing homogeneous feed for the animals.

Tosun Vertical Feeder Mixers with its patented stair type auger design produce more chopped feed and more homogeneous feed. By its chassis its height decreased. By the way it provides eases of use for the operator.



Why Tosun Vertical Feeder Mixer ;

- √ Tosun' s Vertical Feeder Mixers auger specially designed to maximize chopping for vertical feeder mixers.
- √ The height of Tosun Feeder Mixers are decreased by its chassis design. That brought facilities about loading and controlling.
- √ Tosun Vertical Feeder Mixers has viewing panel on its body. By the way you can control inside of the machine without difficulty.



VERTICAL FEEDER MIXER



TECHNICAL SPECIFICATIONS TABLE

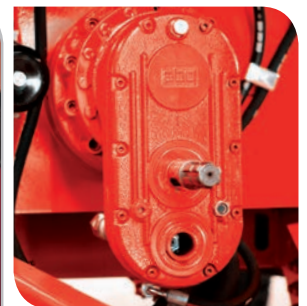
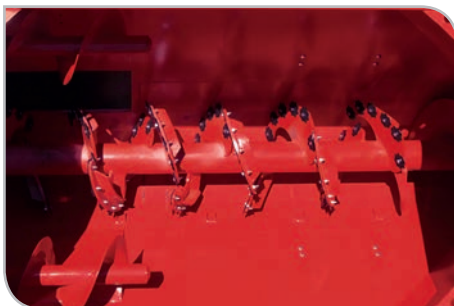
MODEL	1,5 m ³	3 m ³	6 m ³	8 m ³	12 m ³
CAPACITY	1,5 m ³	3 m ³	6 m ³	8 m ³	12 m ³
Empty Weight	540 kg	1160 kg	2220 kg	3500 kg	3850 kg
Wagon Width	1,10 m	1,50 m	2,37 m	2,40	2,40 m
Wagon Height	1,10 m	1,20 m	2,44 m	2,42	2,92 m
Wagon Length	1,70 m	2,30 m	4,54 m	5,61 m	5,61 m
Total Width	1,32 m	1,70 m	-	-	-
Total Height	1,58 m	2,35 m	3,60 m	3,68 m	3,75 m
Total Length	1,70 m	3,70 m	4,99 m	6,85 m	6,85 m
Min.Tractor Motor Power Required	20 Hp.	35 Hp.	40 Hp	55 Hp.	65 Hp.
Min. Tractor Shaft Devolution Required.	540 t/m	540 t/m	540 d/d	540 t/m	540 t/m
Drive Transmission System	Gearbox+Elec. Motor	Gearbox	Gearbox	Gearbox	Gearbox
Wagon Base Thickness	8 mm.	10 mm.	10 mm.	10 mm.	10 mm.
Blade System [Ax / Camomile]	7 / 5 Piece	4 Piece [specific]	7 Piece	8 Piece	8 Piece
Tire Dimensions	-	0-75-15,3	2x [10.0/75-15,3]	2x [400/60-15,5]	2x [400/60-15,5]
Lubrication System	-	Tractor	Own Oil Depot	Own Oil Depot	Own Oil Depot
Height Adjustable Right Discharge	-	Optional	Mechanical	Mechanical	Mechanical
Hydraulic Support Foot	-	Manuel	Standart	Standart	Standart
Rear Bucket Loader System	-	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Discharging Conveyor	-	-	Standart	Standart	Standart





TECHNICAL SPECIFICATIONS TABLE

MODEL	4 m ³	6 m ³
CAPACITY	4 m ³	5 m ³
Empty Weight	1640 kg	2700 kg
Wagon Width	1,46 m	1,46 m
Wagon Height	1,50 m	1,80 m
Wagon Length	2,40 m	3,00 m
Total Width	1,80 m	1,80 m
Total Height	2,20 m	2,20 m
Total Length	4,30 m	5,15 m
Min. Tractor Power Required	55 Hp	65 Hp
Min. Shaft Devolution Required	540 t/m	540 t/m
Drive Transmission System	Gearbox + Chain Syst.	Gearbox
Blade System (Ax / Camomile)	- / 82 Piece	36 / 64 Piece
Tire Dimensions	2x 10 / 75 - 15,3	2x 10 / 75 - 15,3
Lubrication System	Own Oil Depot	Own Oil Depot
Discharging Conveyor	Opsionel	Opsionel
Hydraulic Jack	Standart	Standart
Rear Bucket Loader System	Hydraulic	Hydraulic



COMBINED SILAGE ROUND BALER

TOSUN
TRAM

Innovated Product



The advantages of maize bale silage compared with silo silage ;

- **Lower level losses:** there is almost no waste when preparing maize bale silage. If a pest does damage the film then usually only a few shovels of maize silage has to be removed. On many farms, the weekly feed rate in the clamp silo is significantly less than two metres, which often leads to reheating and mould formation, which in-turn can lead to big losses.
- **More Nutritional:** the dry-matter content in maize bale silage lies is approximately 39-42 % and therefore is significantly higher than with clamp silo silage.
The higher dry-matter content leads to a better forage intake and forage exploitation. The excellent forage quality is of particular advantage for sensitive young calves.
- **Portionable forage removal:** the advantage of maize silage bales is that each bale is a new portion, thus eliminating problems such as reheating of the remaining maize silage.
- **Longer conservation:** The quality of the maize silage of a bale can usually be conserved for 14 days. We should respect the various opening techniques: if the bales are used for forage within two to three days, a hole is made in the front. For low consumption, the bales are opened up on the top and the silage removed in layers.
- **Easy Storage:** Bales can be stored almost anywhere.

TECHNICAL SPECIFICATIONS TABLE

MODEL	85 x 85	85 x 100
Width	2.20 m	2.35 m
Length	9.00 m	9.00 m
Height	3.50 m	3.50 m
Weight	5.100 kg	5.300 kg
Weight of the Bales (Maize)	300/400 kg	375/475 kg
Maximum Hourly Capacity	40 Piece	40 Piece
Min.Tractor Power Required	30 / 70 Hp	30 / 70 Hp
Operation Control Panel	12 Volt	12 Volt
Min. Shaft Devolution Required	540 t/m	540 t/m
Width of The Net	125 cm	125 cm
Bale Dimension	85 - 85 cm	85 - 100 cm
Drive	Gearbox / Hydraulic	Gearbox / Hydraulic

Automation System



Netting System



Good quality hay has very critic importance at livestock farming. Hale Bopp-300 provides you to make raking and tedding with one machine with the lowest costs and that increase your profits.



Why Hale Bopp-300 ?

- √ You can pass from raking to tedding in minutes. Change the hole of the tines, adjust wheels and adjust crop deflectors in minutes and you can start tedding or opposite of this.
- √ By the help of adjustable deflectors at flat fields you can use it at lower position to make sensitive process. At rough fields you can use it at upper position to decrease wear rate of it.
- √ At the fields when the crops level is less or not too much you rake more lines by more passes.

TECHNICAL SPECIFICATIONS TABLE

Empty Weight	360 kg
Working Width	3.00 m
Working Width Swath Raking	6.00 m (In 3 Passes)
Capacity	3 Ha/H
Transport Width	2,80 m
Rotor Number	2 Pieces
Total Tine	20 Pieces
Tire	2 Pieces
Tire Dimensions	16x6,50-8
Needed Hp	15 Bg
Needed Rpm	540 d/d



LIQUID MANURE SPREADER



Wide range of Liquid Manure spreaders adapted to the agricultural, livestock and forestry market requirements, with capacities from 3.000 to 15.000 liters. All of them can be manufactured with painted steel, galvanized steel or INOX steel.

TECHNICAL SPECIFICATIONS TABLE

Carrying Capacity	6 m ³ - 12 m ³
Capacity	Between 6 - 12 Ton
Length	Between 5 m - 6,2 m
Width	Between 1,6 m - 2,3 m
Height	Between 1,8 m - 2,4 m
Tanker Thickness	6 mm
Needed Rpm	540 t/m
Trailer Park Separator	Manual Drive Jack
Needed Power	min. 60 Hp
Discharge Door	Hydraulic
Spreading Range	Between 10 m - 12 m
Discharging Time	Maximum 20 min.
Pump System	Special Sewage Pump (Suction and Pressurized)
Optional Special Equipment	Chisel with underground distribution system



ROTARY RAKE WITH 9 ARMS

TECHNICAL SPECIFICATIONS TABLE

Empty Weight	350 kg
Working Width	3.30 m
Carriage Weight	1.40 m
Number of Arms	9 Piece
Number of Springs	27 Piece
Number of Tire	4 Piece
Tire Dimensions	15 X 6
Needed Rpm	540 t/m
Needed Power	25 Hp

It has high maneuver ability and high performance with low needed hp. It makes clean and quality raking without taking rocks, soil and etc.



You can use forage harvesters machine for all type plants planted by spreading method. With Tosun forage harvester you can adjust chopping size and you can save that plants after you chop it.

With Tosun Forage Harvester's special designed flue you can make faster chopping and you can throw the material more accurately. Thanks to that you will lose less material.



TECHNICAL SPECIFICATIONS TABLE

Total Length	3380 mm
Total Width	3270 mm
Total Height	3320 mm
Total Weight	550 kg
Materials Can Harvest	All Plants Planted By Spreading Way
Working Width	1300 mm
Chopping Length	20-60 mm
Working Capacity	10-15 ton/hour
Needed Rpm	Max.540 t/m
Needed Power	40 hp
Tractor Connection Type	3 Point Connection System
Chopper Knife Quantity	18 piece
Tire Dimensions	2X16 / 6,5 - 8

MAIZE CHOPPER



Sharpening System



Long-life Pipe Chimney



Hydraulic Controlled Control



TECHNICAL SPECIFICATIONS TABLE

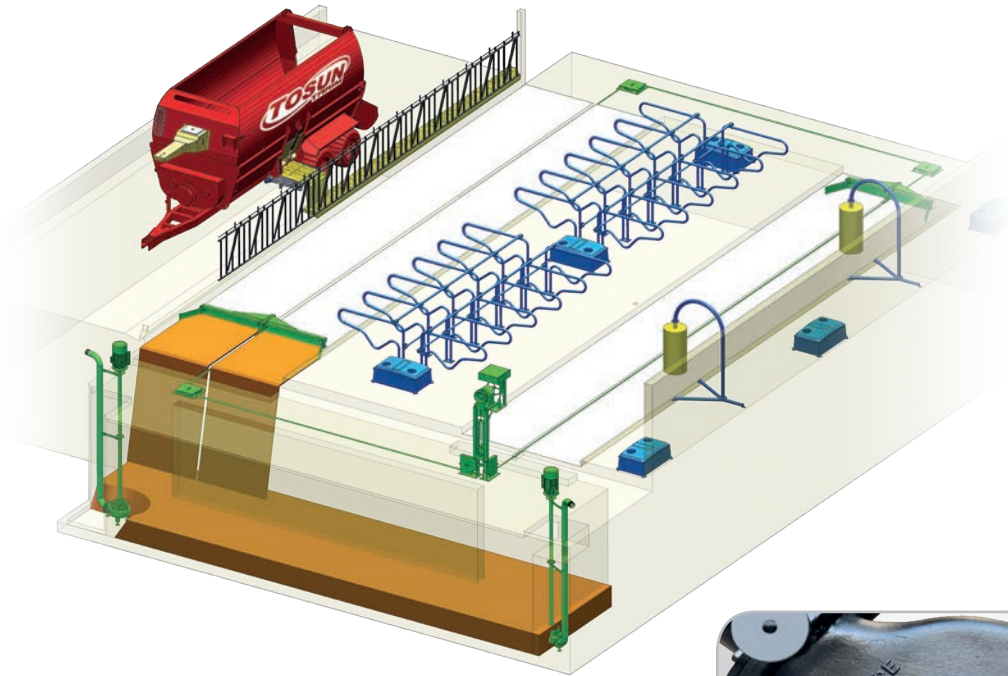
Working Width	Single Row
Lenght	2,3 m
Height	3,65 m
Width	2,3 m
Carrying Height	1,75 m
Weight	575 kg
Number Of Blowers	3
Tire Dimensions	16,5 X 6,5-8 6PR
Connection Type	3 Point Connection System
Needed Rpm	540 t/m
Needed Power	32/45 Kw/hp
Max Allowed Power	88/120 Kw/hp
Cutting Sizes	4,5 - 6 - 10 - 15 mm
Capacity	49 ton/hour

CHAIN MANURE SCRAPER SYSTEM



Clean environment is very important for the cattles. Not cleaned farm depends some disease for the cattles , so high veterinary medicine means decreasing the profits. While cleaning process the system do not disturb the cattles.

With using the scraping system the farms will be dry and clean.



LIQUID MANURE PUMP

You can discharge your manure pool with Tosun Tarim's manure pump. It also has the ability of mixing and chopping. The manure pump can produce privately for different sizes of the manure pools.

With its strong electric engine you can transport the manure 500 away from the manure pool.



ABOUT US



As EGE TIRE MACHINERY MANUFACTURING CO. we proudly offer our products and services to our valued customers. Our company, which impends with a sense of finding solutions to our farmers and live stocking problems; has become a leading company in agricultural machinery by dint of product quality management, reliability, extensive service network, expert personel support and customer-oriented service.

As EGE TIRE MACHINERY MANUFACTURING CO. we increase our quality and diversity of our products day by day by following closely the economic and technological developments in our country and in the World.

In this direction; We will continue growing and developing together with "you" by new investments in the sector of livestock projects and farm installations.



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