



PRODUCT CATALOG



STARMAX
agri solutions



TURKMENISTAN
 KYRGYZSTAN
 NIGERIA
 IRAN
 TUNISIA
 UZBEKISTAN
 ETHIOPIA
 PARAGUAY
 VIETNAM
 AZERBAIJAN
 HONG KONG
 LIBYA
 ROMANIA
 PAKISTAN
 IRAQ
 SAUDI ARABIA
 GREECE
 OMAN
 DEMOCRATIC CONGO
 PALESTINE
 ALGERIA
 GHANA
 QATAR
 U.A.E.
 TAJIKISTAN
 ISRAEL
 KOSOVO
 NEPAL
 SENEGAL
 HOLLAND
 GUINEA
 KUWAIT
 TANZANIA
 JORDAN
 KENYA
 GEORGIA
 BOSNIA AND HERZEGOVINA
 EGYPT
 ZAMBIA
 SERBIA



PROUDLY EXPORTING TO 50 COUNTRIES



STAR OF FEED TECHNOLOGY



STARMAX TARIM MAKİNALARI SAN. ve TİC. A.Ş.
TORBALI - İZMİR - TURKEY



Starmax is a 100% manufacturer company with 43 years of experience located in Izmir (Türkiye).

Our company which produces machineries in different fields (feed, biopellet, compact rendering, spices pulverizer), serves its customers with a wide range of products ranging from farm-type solutions to turnkey projects.

Adopting the principle of customer-oriented work, Starmax is among the leading companies of the sector with its exports spread to 4 different continents. The machines produced by Starmax operate in 50 countries today.

- Turnkey Project Service & Maximum Customer Satisfaction
- Quality Production & Experienced Staff & Strong R&D
- Installation and Training Support
- Spare Parts and Service Warranty



PROFESSIONAL MASH & PELLET FEED MILL FACTORIES



ADVANTAGES

- Facility to Produce Mash, Pellet and Crumble Feed in Same System
- Optional Equipments for Customers' Needs
- Customized Projecting & Modular Structure
- Dust-free & Silent Operation & Compact System Feature
- Spare Parts & Service Warranty

AREAS OF USAGE

- Cattle, Sheep and Dairy Feed
- Poultry Feed (Layer & Broiler)
- Pelletizing of Organic Fertilizer
- Pelletizing of Olive Oil Waste
- All Grain Group



PELLET



CRUMBLE



MASH

Turnkey Feed Mill Solutions

Customized For Your Project...



PELET SYSTEM	Pellet Press Model	Pellet Motor Power (kw)	Capacity (tph) *
EKOSTAR 500	500F	18,5	0.3 - 0.6
EKOSTAR 1000	1000F	22	0.5 - 1
EKOSTAR 1500	240	22	1 - 1.5
EKOSTAR 2000	350-1	37	1.5 - 2
PROSTAR 3000	350-2	75	2.5 - 3
PROSTAR 5000	420	45 x 2	4 - 6
PROSTAR 10000	520	75 x 2	9 - 11
PROSTAR 15000	660	110 x 2	14 - 16

* Capacity varies depending on feed ration and hole diameter of die



PROFESSIONAL PELLET FEED FACTORIES

RAW MATERIAL HOPPER

Cereals are discharged into raw material hopper.

SILOS

Capacity and number of silos are determined in accordance with customer's need.

DOSING

Raw materials coming from silos are gathered in the hopper of rationing unit according to prepared ration.

GRINDING & MIXING

Compact grinder & mixer system is only valid for pellet plants that have 3 ton/h or less capacity. Homogeneous mixture is provided with intertwined double helix.

PELLETIZING

Feeding helix, pellet conditioner, internal helix and pellet flap are entirely made of 304 stainless steel. A steam input system exists on the conditioner.



PELLET PRESS



HAMMER MILL

PROFESSIONAL PELLET FEED FACTORIES

COOLING

Pellet cooler machine operates with a three-grilled inverse air flow system. Dust and hot air is thrown out of cooler by means of a cyclone and fan.

BAGGING

Manuel or automatic bagging is performed by aid of a sewing machine depending on demand



PADDLE MIXER



BAGGING MACHINE



PELLET COOLER



VIBRATING SIEVE



SEWING UNIT

PROSTAR5000 // //

PROSTAR10000 // //

PELLET FEED MILL PLANT



PELLET FEED MILL PLANT

PROSTAR3000 // //

PELLET FEED MILL PLANT



PROSTAR5000 //

PROSTAR10000 //

MASH FEED MILL PLANT



PROSTAR3000 //

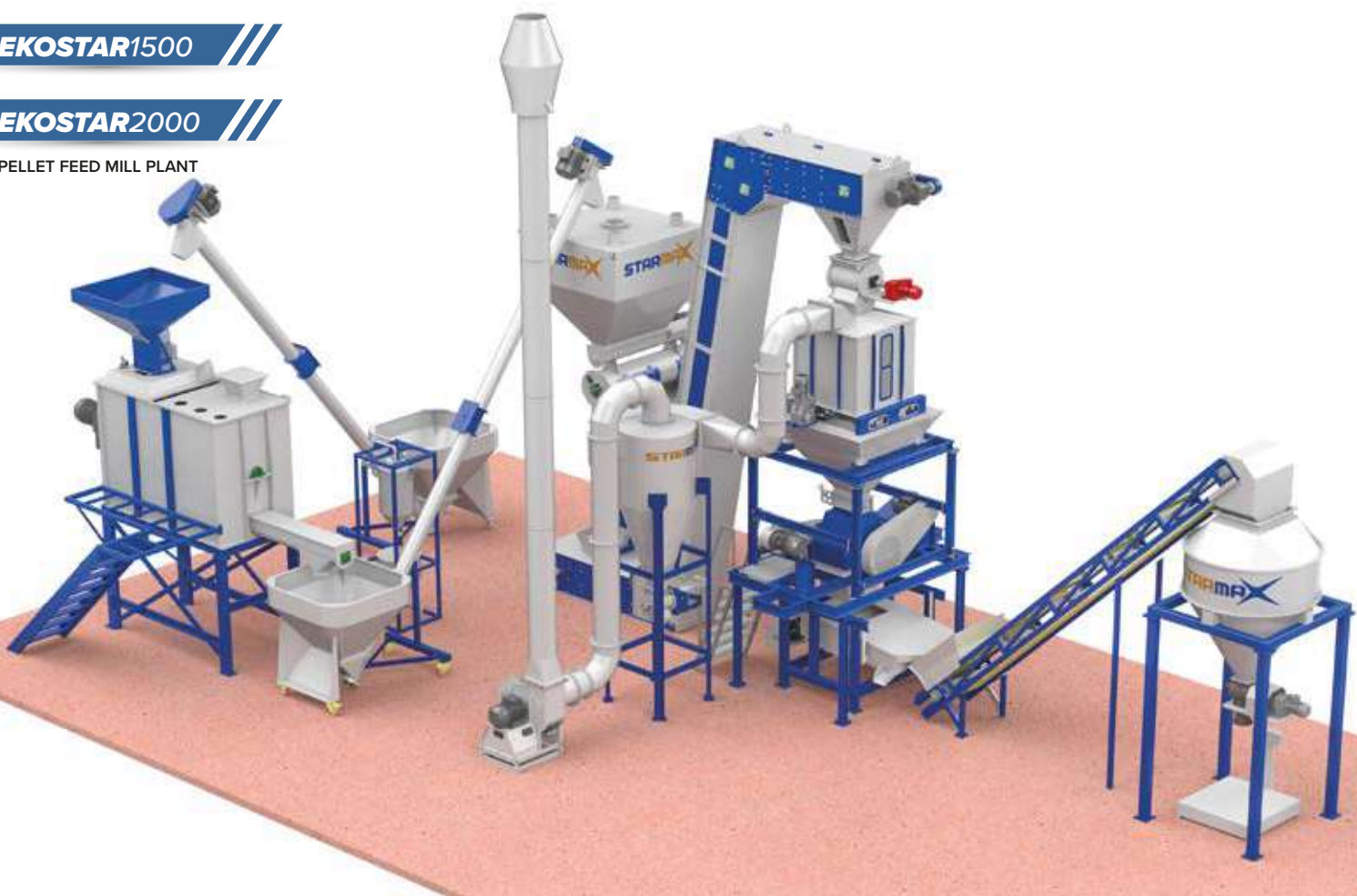
MASH FEED MILL PLANT



EKOSTAR1500

EKOSTAR2000

PELLET FEED MILL PLANT



PELLET PRESS



EKOSTAR500

EKOSTAR1000

PELLET FEED MILL PLANT



EKOSTAR5000

MASH FEED MILL PLANT



BIOMASS

BIOPELLET PLANT



WE DESIGN & PRODUCE FOR YOU



AZERBAIJAN



N.CYPRUS



ALGERIA



AZERBAIJAN



PARAGUAY



DEMOCRATIC CONGO

COMPLETE FEED MILL SOLUTIONS



IRAQ



TURKEY

PROFLAKE FLAKING MILL PLANT

PROFLAKE flaker mill system is a professional type flake feed production facility with a capacity of 4-5 tons per hour.

- Uniform flake quality
- High quality hardened rolls
- Includes magnets for unwanted iron parts
- Steaming tower (stainless steel)
- Drying & cooling tunnel
- Bagging unit



CORN FLAKE



BARLEY FLAKE



FLAKING MILL PLANT

This flaker mill system is a farm type flake feed production facility with a capacity of 2.5-3 tons per hour.

- Uniform flake quality with minimum investment & maintenance cost
- High quality hardened rolls
- Includes magnets for unwanted iron parts
- Low feed costs & low steam consumption
- Low dust ratio when compared with dry roller systems
- Bagging unit (optional)

**PRODUCE
YOUR OWN
FLAKE
FEED**



FEED GRINDER & MIXER MACHINES

- Both grinding & mixing in a single system
- Able to adjust feed thinness by changing sieve
- Homogeneous mixture via horizontal mixing structure
- Easy to discharge via bag filling auger
- Dust-free & silent working
- Easy to use



MASH



STAR1000BMA

STAR1000BM



MAXISTAR

MINISTAR

MODEL	Grinding - Mixing Capacity (kg/h)	Mixing Time (min)	Mixing Chamber (liter)	Grinding Motor Power	Mixing Motor Power	Bag Filling Motor Power	Number of Blades (pcs)	Weight (kg)	Dimensions (w x d x h) (cm)
Star 300 BM	250 - 300	3.5 - 5	180	4 hp, 220 V	4 hp, 220 V	0.5 hp, 220 V	20	325	195 x 110 x 165
Star 1000 BM	750 - 1000	3.5 - 5	800	15 hp, 380 V	10 hp, 380 V	1.5 hp, 380 V	36	1000	290 x 150 x 200
Star 2000 BM	1750 - 2000	3.5 - 5	1800	25 hp, 380 V	15 hp, 380 V	1.5 hp, 380 V	54	1700	325 x 195 x 250
Star 1000 BMA	1000 - 1250	3.5 - 5	800	15 hp, 380 V	10 hp, 380 V	1.5 hp, 380 V	36	1000	290 x 150 x 200
Star 2000 BMA	2000 - 2250	3.5 - 5	1800	25 hp, 380 V	15 hp, 380 V	1.5 hp, 380 V	54	1700	325 x 195 x 250

MAXISTAR MASH FEED PLANTS

- Single compact system combining all processes (automatic dosing, grinding, mixing, bagging)
- Portable grain auger
- Double deck automatic dosing unit
- Feed grinder & mixer machine
- Digital floor scale with auto stop



MODEL	Capacity (kg/h)
MAXISTAR 1000	750 - 1000
MAXISTAR 2000	1750 - 2000
MAXISTAR 1000 A	1000 - 1250
MAXISTAR 2000 A	2000 - 2250



MINISTAR MASH FEED PLANTS

- Single compact system combining all processes (manual dosing, grinding, mixing, bagging)
- Single deck manual dosing unit
- Feed grinder & mixer machine
- Digital floor scale with auto stop



MODEL	Capacity (kg/h)
MINISTAR 1000	750 - 1000
MINISTAR 2000	1750 - 2000
MINISTAR 1000 A	1000 - 1250
MINISTAR 2000 A	2000 - 2250



FEED GRINDER MACHINES FEED MIXER MACHINES

- Hammer mill solutions for small & medium scale farms
- Tractor & electric powered type hammer mill machines
- Homogeneous mixture with horizontal type mixers
- Compact type feed grinder & mixer machines
- High quality & robust construction & easy-to-use

STAR2500BS



STAR4500B

WHEELS ARE OPTIONAL

STAR1000M



SCALE IS OPTIONAL



STAR2500B



STAR17



STAR26B-38B



STAR26A-38A

TYPE	MODEL	Motor Power (hp)	Capacity (kg/h)	Number of Blades (pcs)	Weight (kg)	Dimensions (w x d x h) (cm)
TRACTOR POWERED	Star 26 A	50 hp, 380 V	1200 - 1700	26	350	150 x 170 x 195
	Star 38 A	60 hp, 380 V	1700 - 2500	38	395	180 x 170 x 205
ELECTRIC POWERED	Star 17	4 hp, 220 V	300 - 600	20	110	77 x 65 x 140
	Star 26 B	20 hp, 380 V	1200 - 1700	26	360	140 x 210 x 195
	Star 38 B	30 hp, 380 V	1700 - 2500	38	460	170 x 210 x 205
	Star 2500 B	15 hp, 380 V	2000 - 2750	36	350	230 x 120 x 215
	Star 4500 B	25 hp, 380 V	2500 - 3500	54	450	235 x 140 x 265
	STAR 2500 BS	15+3 hp, 380 V	1250 - 1500	36	650	230 x 150 x 240

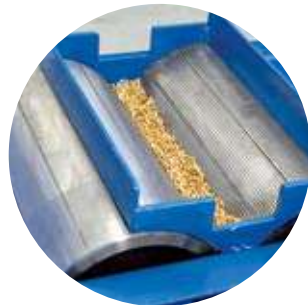
MODEL	Capacity (kg/h)	Mixing Chamber (liter)	Mixing Motor Power	Bag Filling Motor Power	Weight (kg)	Dimensions (w x d x h) (cm)
Star 300 M	300 - 500	180	4 hp, 220 V	0.5 hp, 220 V	250	195 x 110 x 130
Star 1000 M	1700 - 2000	800	10 hp, 380 V	1.5 hp, 380 V	525	290 x 150 x 153
Star 2000 M	3000 - 3500	1800	15 hp, 380 V	1.5 hp, 380 V	1130	325 x 195 x 172
Star 1000 MA	2500 - 3000	800	10 hp, 380 V	3 hp, 380 V	725	320 x 150 x 253
Star 2000 MA	3500 - 4500	1800	15 hp, 380 V	3 hp, 380 V	1330	355 x 195 x 272

FEED ROLLER MILL MACHINES

- Tractor & electric powered type feed roller mill machines
- Corrosion resistant rolls hardened under heat treatment
- Able to adjust feed thickness with setting handles
- High capacity and efficiency by aid of large diameter rolls
- Special silent design which prevents scattering of feed

STAR30E

WITH LOADER
(OPTIONAL)



HARDENED ROLLS



WHEELS
ARE OPTIONAL



STAR40E



STAR40T

TYPE	MODEL	Capacity (kg/h)	Dimensions of Balls (mm)	Number of Balls	Motor Power	Weight (kg)	Dimensions (w x d x h) (cm)
TRACTOR POWERED	Star 40 T	1500 - 2000	Ø 270, 400	2	40 hp	485	110 x 120 x 180
ELECTRIC POWERED	Star 30 E	750 - 1000	Ø 270, 300	2	10 hp, 380 V	460	110 x 110 x 180
	Star 40 E	1500 - 2000	Ø 270, 400	2	15 hp, 380 V	550	110 x 120 x 180
	Star 60 E	2500 - 3000	Ø 310, 600	2	30 hp, 380 V	1100	150 x 120 x 205



STAR OF FEED TECHNOLOGY



STARMAX TARIM MAKİNALARI SAN. ve TİC. A.Ş.

29 Ekim Mh. Teba Sk. No:4/2
Yazıbaşı, Torbalı - İzmir / TÜRKİYE

Tel : +90 232 853 73 03
Fax : +90 232 853 84 24

starmax@starmax.com.tr
www.starmax.com.tr

