İZELMAK

+90(256) 231 15 78

info@izelmak.com.tr

Tepecik Mah. 952 Cad. İzelmak
Blok No:4 Efeler Aydın

www.izelmak.com

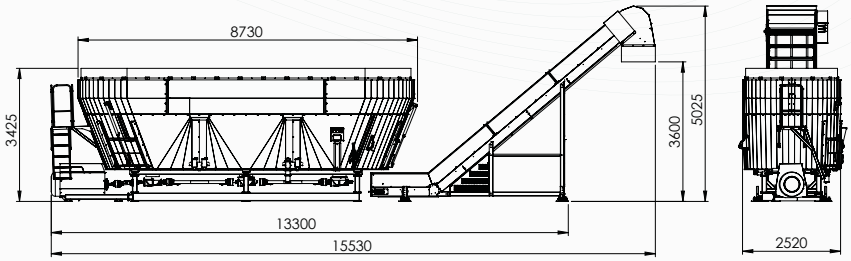
Stationary Feed Mixers

Promotional Brochure

SDI450

Stationary Feed Mixers

45 m³	132 kW	17,88 Rpm	39+6
CAPACITY	ELECTRIC MOTOR	AUGER SPEED	NUMBER OF BLADES



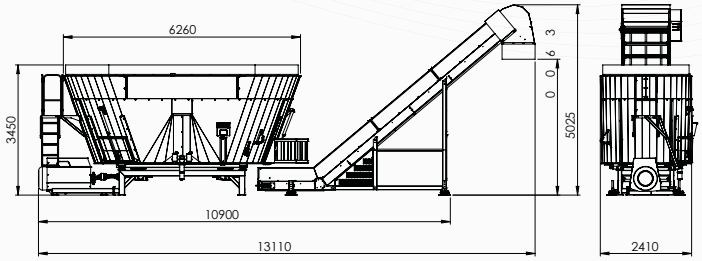
Features	Values
Capacity	45 m³
Mixing System	Three Augers
Number of Blades	39+6
Electric Motor	132 kW 1500 Rpm
Gearbox Type	Planet
Auger Speed	17,88 Rpm
Feed Discharge Direction	Right and Left
Jamming Ax	Manuel
Weighing System	Standard
Electric Control Panel	Standard
Length	15530 mm
Height	3425 mm
Width	2520 mm
Body Sheet	8 mm
Base Sheet	20 mm

● The specified features may vary depending on the options selected.

SDI300

Stationary Feed Mixers

30 m³	110 kW	17,88 Rpm	22+4
CAPACITY	ELECTRIC MOTOR	AUGER SPEED	NUMBER OF BLADES



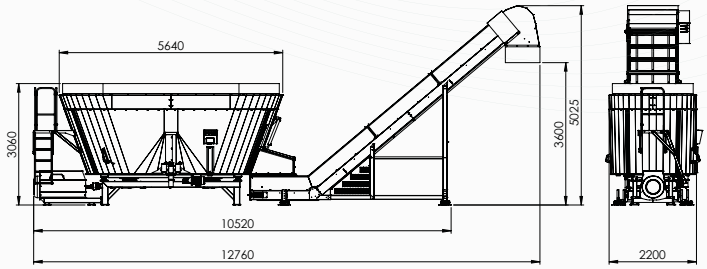
Features	Values
Capacity	30 m³
Mixing System	Double Augers
Number of Blades	22+4
Electric Motor	110 kW 1500 Rpm
Gearbox Type	Planet
Auger Speed	17,88 Rpm
Feed Discharge Direction	Standard (front)
Jamming Ax	Manuel
Weighing System	Standard
Electric Control Panel	Standard
Length	13110 mm
Height	3450 mm
Width	2410 mm
Body Sheet	6 mm
Base Sheet	20 mm

● The specified features may vary depending on the options selected.

SDI200

Stationary Feed Mixers

20 m³	90 kW	27,53 Rpm	30+2
CAPACITY	ELECTRIC MOTOR	AUGER SPEED	NUMBER OF BLADES



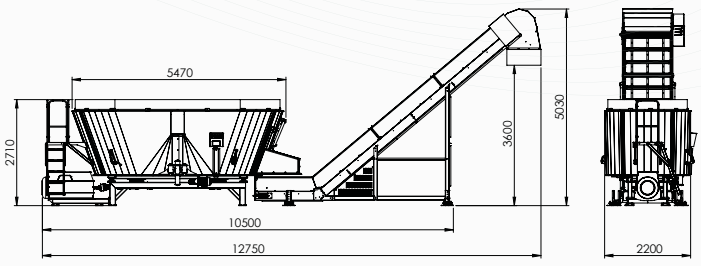
Features	Values
Capacity	20 m³
Mixing System	Double Augers
Number of Blades	30+2
Electric Motor	90 kW 1500 Rpm
Gearbox Type	Planet
Auger Speed	27,63 Rpm
Feed Discharge Direction	Standard (front)
Jamming Ax	Manuel
Weighing System	Standard
Electric Control Panel	Standard
Length	12760 mm
Height	3060 mm
Width	2200 mm
Body Sheet	6 mm
Base Sheet	20 mm

● The specified features may vary depending on the options selected.

SDI160

Stationary Feed Mixers

16 m³	75 kW	27,53 Rpm	22+2
CAPACITY	ELECTRIC MOTOR	AUGER SPEED	NUMBER OF BLADES



Features	Values
Capacity	16 m³
Mixing System	Double Augers
Number of Blades	22+2
Electric Motor	75 kW 1500 Rpm
Gearbox Type	Planet
Auger Speed	27,53 Rpm
Feed Discharge Direction	Standard (front)
Jamming Ax	Manuel
Weighing System	Standard
Electric Control Panel	Standard
Length	12750 mm
Height	2710 mm
Width	2200 mm
Body Sheet	6 mm
Base Sheet	20 mm

● The specified features may vary depending on the options selected.

POWERFUL TRANSMISSION
POWERFUL MACHINE

High Performance and Reliability: Our in-house engineered and manufactured transmission delivers high performance and reliability in line with industrial standards, ensuring smooth operation even under demanding conditions.

Efficiency and Durability: With high efficiency and durability in power transmission, the gearbox ensures continuous and uninterrupted feed mixing.

Low Maintenance and Long Service Life: Manufactured with precision workmanship and high-quality materials, our transmission minimizes maintenance requirements and provides long-lasting performance, ensuring reliability and efficiency in daily operations.

Conical Auger System

Conical Upper Section

Auger Flights

Serrated Cutting Blade

Oil Change Cover

Lower Flight Cutters

- The conical auger structure lifts the feed material from the bottom of the mixing chamber upward, keeping the mixture in continuous motion.
- Its geometry, which gradually narrows from bottom to top, helps circulate feed components of different densities and structures in a balanced and efficient manner.
- The wide auger flight design supports controlled movement of the material inside the chamber, contributing to the formation of a homogeneous mixture.
- Specially developed for stationary feed mixers, its robust design delivers efficient mixing performance under high-capacity and demanding operating conditions.

Chain Conveyor Belt

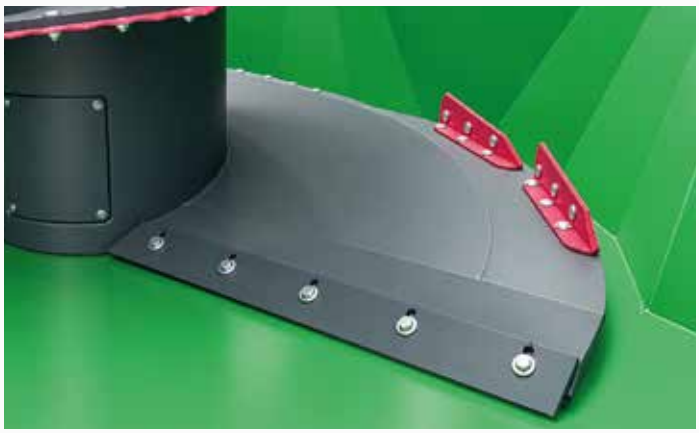
The durable chain structure ensures smooth and uninterrupted feed transfer. Its heavy-duty design provides long service life and reliable operation even under intensive use. It facilitates the discharge of different feed types.

Electric Motor

Available with different power options according to machine capacity. It supports operational performance by providing efficient and stable operation. Since no fuel is required, it eliminates the need for

Inspection Platform

Provides safe and easy access for monitoring the inside of the machine. It allows direct observation of the feed mixture and the mixing process. Makes daily inspections and operational checks more practical.

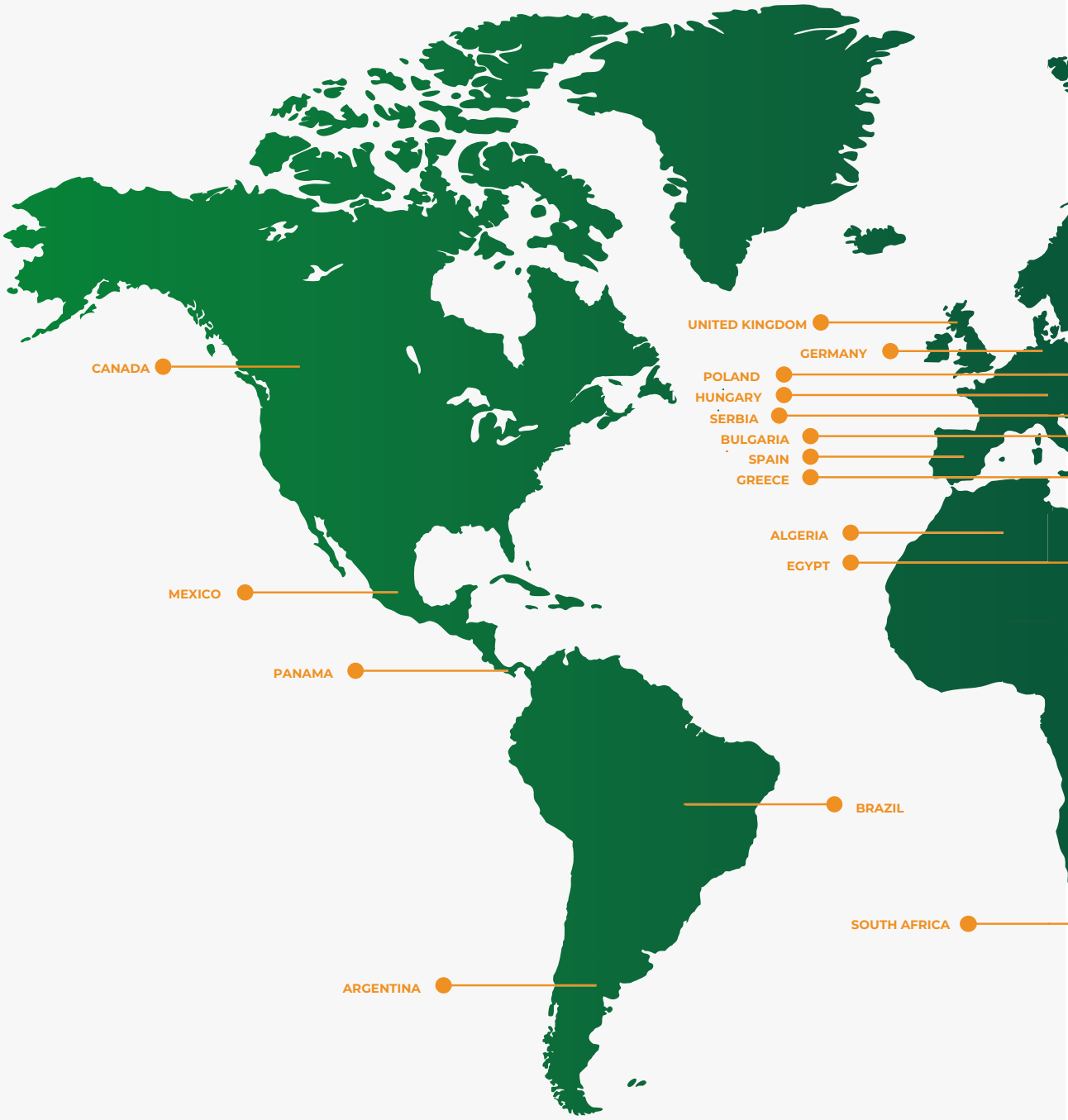


Effective Scraping with No Feed Left at the Bottom

Each stationary feed mixer operates at an auger speed suited to its capacity and working principle. The correct RPM not only ensures homogeneous mixing, but also effectively scrapes the feed remaining at the bottom of the machine and brings it back into the mixing cycle. This helps reduce feed loss and ensures maximum efficiency from the machine.

Homogeneous Mixing, Balanced Ration

İzelmak feed mixers help achieve a homogeneous mixture by bringing different feed components together in the correct proportions. Thanks to the powerful auger design and durable cutting system, materials such as roughage, silage and concentrated feed are effectively cut and mixed. This ensures an even distribution of the prepared ration inside the machine, maintains similar nutritional content in every portion, and helps animals benefit from the ration more efficiently.



GLOBAL SALES NETWORK

5 CONTINENTS

30 EXPORT COUNTRIES

15 COUNTRIES WITH DEALERS & DISTRIBUTORS