

INTERTECH[®]

PRODUCT CATALOG

FEED TRAILERS

FEED Line



FEED Line - ALL MODELS



MODEL	CAPACITY	OVERALL WIDTH	TOTAL HEIGHT	OVERALL LENGTH	MIN. POWER
S-SERIES - SINGLE-AUGER TRAILERS					
6S	6 m³	2.35 m	2.28 m	4.50 m	35 KM
7S	7 m³	2.35 m	2.40 m	4.55 m	35 KM
8S	8 m³	2.35 m	2.56 m	4.60 m	37 KM
9S	9 m³	2.35 m	2.75 m	4.65 m	40 KM
10S	10 m³	2.35 m	2.98 m	4.70 m	45 KM
10S low	10 m³	2.50 m	2.65 m	4.65 m	45 KM
11S	11 m³	2.35 m	3.20 m	4.75 m	50 KM
12S	12 m³	2.35 m	3.44 m	4.80 m	55 KM
12S low	12 m³	2.50 m	2.99 m	4.75 m	55 KM
14S	14 m³	2.50 m	2.65 m	4.80 m	60 KM
D SERIES - TWO-AUGER TRUCKS					
16D	16 m³	2.35 m	2.69 m	7.10 m	50 KM
18D	18 m³	2.35 m	2.91 m	7.15 m	55 KM
20D	20 m³	2.35 m	3.13 m	7.75 m	60 KM
22D	22 m³	2.50 m	2.99 m	7.80 m	65 KM
24D	24 m³	2.50 m	3.28 m	7.85 m	70 KM
26D	26 m³	2.50 m	3.53 m	7.90 m	75 KM
28D	28 m³	2.50 m	3.59 m	7.95 m	90 KM
T-SERIES - THREE-AXLE TRACTORS					
36T	36 m³	2.50 m	3.35 m	-	160 KM
40 metric tons	40 m³	2.50 m	-	-	175 KM
44T	44 m³	2.50 m	-	-	190 KM

Dimensions in meters. Low-profile versions (2.50 m wide) – reduced height for low driveways. Full specifications for the T series are prepared individually. Detailed parameters and equipment for each series are listed on the following pages of the catalog.

TMR (Total Mixed Ration) is a feeding system in which all components of the ration—silage, concentrated feeds, straw and mineral supplements—they are chopped and mixed into a single, homogeneous mixture. The cow is unable to sort through the ration, and each portion has the same composition and nutritional value.

The result is a stable rumen pH, a lower risk of acidosis, healthier cows, and **higher, consistent milk production**. However, this requires the right machine—one that cuts and mixes quickly, preserves fiber structure, and does not heat up the feed. That is exactly why we designed the FEED Line series.

Consistent ration

Feed flow without dead zones—cows do not sort through the ration, and every bite has the same composition.

Fiber structure

The perfectly matched auger geometry and gear ratio ensure precise cutting of the feed and fibers, without crushing.

Speed and efficiency

The ideal helix reduces mixing time — less power, lower fuel consumption, fresh feed without overheating.

HOW TO CHOOSE THE RIGHT MIXER FOR YOUR FARM?

S SINGLE-AUGER SERIES 6–14 m³ ➤ Herd size: approx. 25–80 cows* ➤ Barn: older and lower buildings, narrow feeding aisles, low driveways (low-profile versions starting at 2.65 m in height) ➤ Advantage: maneuverability and compact dimensions—the machine can access areas where larger machines cannot ➤ Power: from 35 KM	D Twin-Auger Series 16–28 m³ ➤ Herd: approx. 70–160 cows* ➤ Barn: medium and large farms, modern barns with unobstructed passage ➤ Advantage: two augers—thorough mixing without feed loss; extensions increase capacity (up to +4 m³) ➤ Power: from 50 KM	T THREE-SCREW SERIES 36–44 m³ ➤ Herd size: approx. 180–260+ cows* ➤ Barn: large-scale commercial farms and cooperatives with a full-day feeding cycle ➤ Advantage: Three XXL augers mix a full bin without compromise—one pass instead of three ➤ Power: starting at 160 KM
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* Approximate values based on one mixing cycle per day and TMR with a density of approx. 350 kg/m³. The final model selection depends on the feed ration, feeding schedule, and farm layout—an Authorized INTERTECH Dealer will assist you with this.

Regardless of size—the same technology

Every FEED Line truck—from the compact 6 m³ model to the flagship 44 m³ model—is made from the same **S355** structural steel, features the same auger with ideal helix geometry made from **20 mm** sheet metal, and is manufactured with the same precision laser cutting. There are no “budget” models—there are only different capacities.

S SERIES – COMPACT EFFICIENCY



The ideal solution for buildings with limited space.



Advantages of the S Series

- › **Compact dimensions**—total height starting at 2.28 m, width starting at 2.35 m
- › **Low-profile versions** (10 and 12 m³): height 2.65–2.99 m with a width of 2.50 m—for the lowest driveways
- › **Maneuverability**—single axle and a compact, streamlined design
- › **Low power requirement**—starting at 35 KM
- › **1 vertical auger** with 9 cutting blades (+15 star blades as an option)
- › Standard **tractor-mounted controls**—all functions within the operator's reach
- › **1.18 m discharge window** and 1.00 m side window—fast, even discharge onto the feed table
- › **S355 steel**: 8 mm walls, 20 mm bottom and auger—built to withstand years of use in silage acids

Power requirements starting at just 35 KM!

WHO IS THE S SERIES FOR?

- › Herds of approx. 25–80 cows with one mixing cycle per day (approximate value)
- › Farms with older buildings: low doorways, narrow passageways, limited maneuvering space
- › Farmers looking for a machine for small- and medium-horsepower tractors



S SERIES - ALL MODELS

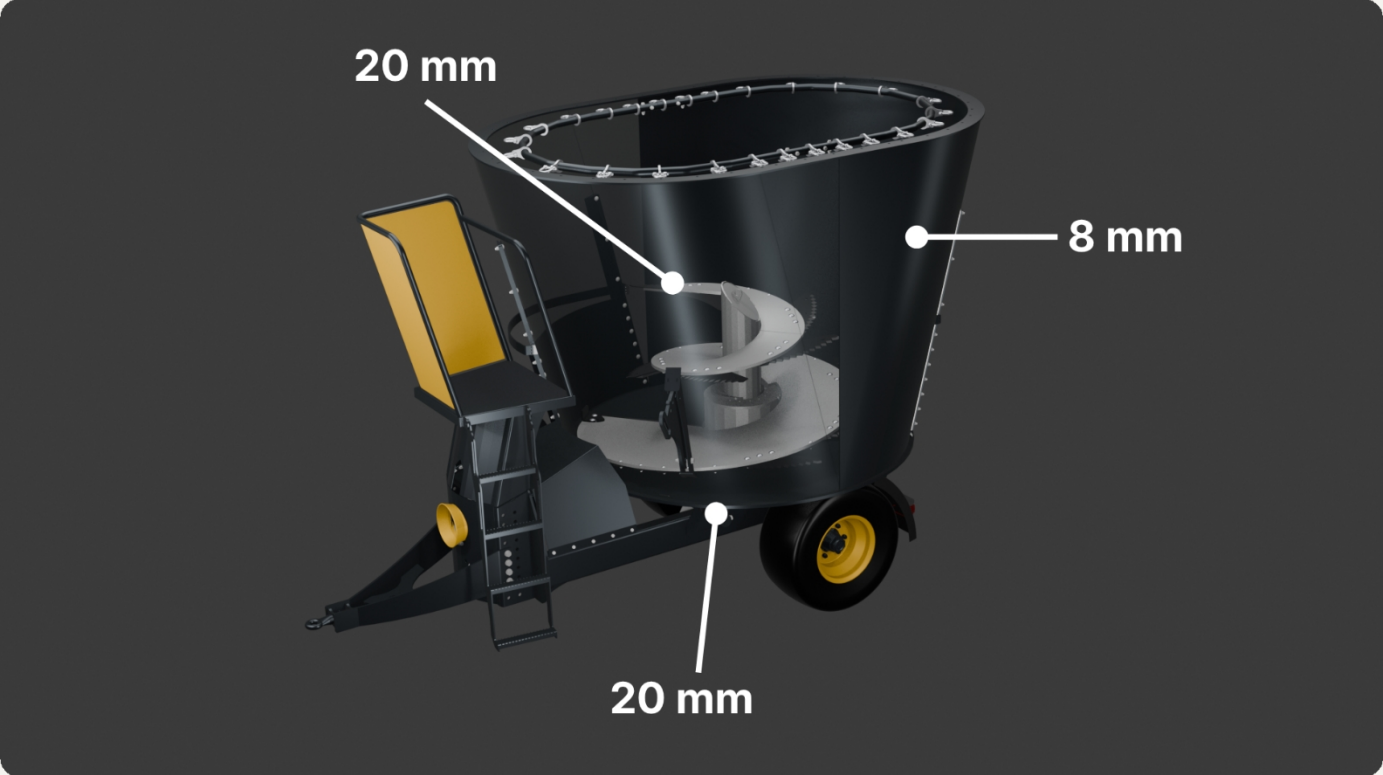
MODEL	CAPACITY	BASE WIDTH	OVERALL WIDTH	TOTAL HEIGHT	TOTAL LENGTH	MIN. POWER
6S	6 m³	2.27 m	2.35 m	2.28 m	4.50 m	35 KM
7S	7 m³	2.27 m	2.35 m	2.40 m	4.55 m	35 KM
8S	8 m³	2.27 m	2.35 m	2.56 m	4.60 m	37 KM
9S	9 m³	2.27 m	2.35 m	2.75 m	4.65 m	40 KM
10S	10 m³	2.27 m	2.35 m	2.98 m	4.70 m	45 KM
10S low	10 m³	-	2.50 m	2.65 m	4.65 m	45 KM
11S	11 m³	2.27 m	2.35 m	3.20 m	4.75 m	50 KM
12S	12 m³	2.27 m	2.35 m	3.44 m	4.80 m	55 KM
12S low	12 m³	-	2.50 m	2.99 m	4.75 m	55 KM
14S	14 m³	-	2.50 m	2.65 m	4.80 m	60 KM

COMMON TO THE ENTIRE S SERIES

- 1 vertical auger · 9 cutting blades (+15 star blades as an option) · auger thickness 20 mm
- Hopper walls 8 mm, bottom 20 mm – S355 structural steel, laser-cut
- Discharge window 1.18 m · Side window 1.00 m · Standard tractor-mounted controls
- single axle 80, rigid suspension · tires 400/60 R15.5

Low-profile versions (2.50 m wide) have a reduced overall height—designed for low driveways and older barns. All dimensions are in meters.

BACKET CROSS-SECTION—SINGLE-AUGER SYSTEM



D SERIES – MULTIPLE PERFORMANCE



Efficiency that pays off. Two augers thoroughly mix the feed ration—without feed loss.



Advantages of the D Series

- › **Thorough mixing**—two augers mix the feed ration throughout the entire volume, with no feed loss
- › **High fill factor**—the hopper operates efficiently even when fully loaded
- › **Front discharge conveyor** (optional)—discharge tailored to the dimensions of the feed table
- › **Neodymium magnets** on the auger—capture metal foreign objects from the feed
- › **Electrohydraulic distributor** as standard—precise control of functions from the cab
- › **2 : 9 cutting knives** (+15 star-shaped knives on the auger, optional) — quick cutting of whole bales
- › Optional **sliding front conveyor belt**—discharge to both sides without turning around
- › **Tandem axle starting at 24 m³**—stability with a full hopper and when traveling between farms

Neodymium magnets on the auger

Power requirements starting at just 50 KM!

WHO IS THE D SERIES FOR?

- › Herds of approx. 70–160 cows with one mixing cycle per day (approximate value)
- › Modern barns with free passage and a longer feeding table
- › Farms planning to expand—extensions and a wide range of capacities in a single design



D SERIES—ALL MODELS

MODEL	CAPACITY	BASE WIDTH	OVERALL WIDTH	TOTAL HEIGHT	TOTAL LENGTH	FRONT STRAP	AXLE	MIN. POWER
16D	16 m ³	2.27 m	2.35 m	2.69 m	7.10 m	2,200 : 900	single	50 KM
18D	18 m ³	2.27 m	2.35 m	2.91 m	7.15 m	2,200 : 900	single	55 KM
20D	20 m ³	2.27 m	2.35 m	3.13 m	7.75 m	2,200 : 900	single	60 KM
22D	22 m ³	-	2.50 m	2.99 m	7.80 m	2,500 : 900	single	65 KM
24D	24 m ³	-	2.50 m	3.28 m	7.85 m	2500 : 900	tandem	70 KM
26D	26 m ³	-	2.50 m	3.53 m	7.90 m	2,500 : 900	tandem	75 KM
28D	28 m ³	-	2.50 m	3.59 m	7.95 m	2500 : 900	tandem	90 KM

COMMON TO THE ENTIRE D SERIES

- 2 vertical augers · 9 cutting blades per auger (+15 star-shaped blades as an option) · auger wall thickness 20 mm
- Hopper walls 8 mm, bottom 20 mm — S355 structural steel, laser-cut
- discharge window 1.18 m · side window 1.00 m · electrohydraulic divider as standard
- Front conveyor belt as standard · Tires: 435/50 R19.5

Option to install capacity-increasing extensions (up to +4 m³)—contact your dealer for configuration details. All dimensions in meters.

OVERALL DIMENSIONS - EXAMPLE: 18 M³ MODEL



T SERIES – XXL POWER



For the biggest operations. Three augers, one pass—full TMR for the entire farm.



MODEL	CAPACITY	TOTAL WIDTH	MIN. POWER
36T	36 m³	2.50 m	160 KM
40T	40 m³	2.50 m	175 KM
44 metric tons	44 m³	2.50 m	190 KM

- › 3 vertical augers, each with 9 cutting blades (+15 star-shaped blades per auger as an option)
- › Electrohydraulic distributor as standard
- › XXL Bin - Complete TMR for the farm in a single mixing cycle

WHO IS THE T SERIES FOR?

- › Large-scale farms and cooperatives: herds of approx. 180–260+ cows (approximate value)
- › Farms with a 24-hour feeding cycle and tractors rated at 160 KM or higher
- › Customizable heavy-duty specifications—body, axles, and equipment tailored to a specific farm

The full technical specifications for the T Series (heights, lengths, drivetrain) are prepared individually for each farm—contact an Authorized INTERTECH Dealer.

T SERIES—FOR ENTREPRENEURS

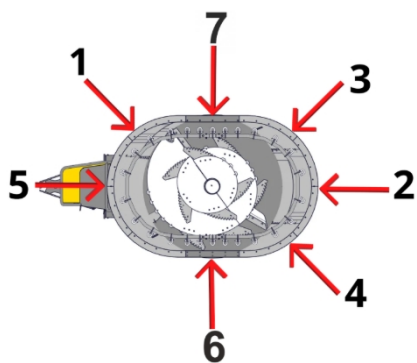
The T Series offers the greatest degree of customization in the entire FEED Line range. Available upon request: continuous-duty augers with a diameter of

ø25 mm, 25 mm bottom and 10 mm hopper walls as standard, self-aligning steering axle as standard, and an optional electronically controlled steering system—a machine built for a specific, large-scale farm.

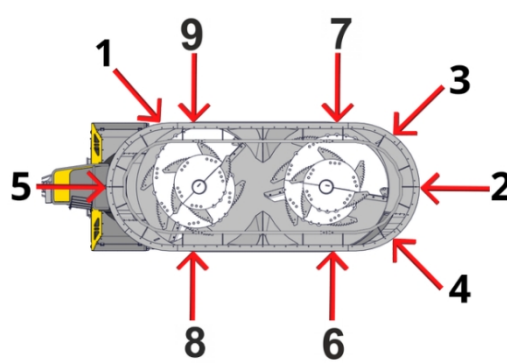
WINDOWS AND CONVEYOR BELTS—TAILORED TO YOUR BARN



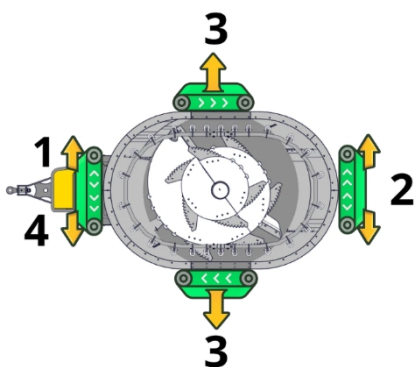
You can configure each FEED Line cart to fit the layout of your barn: you select the positions of the discharge windows and conveyor belts when placing your order. The numbers on the diagrams indicate the available mounting positions.



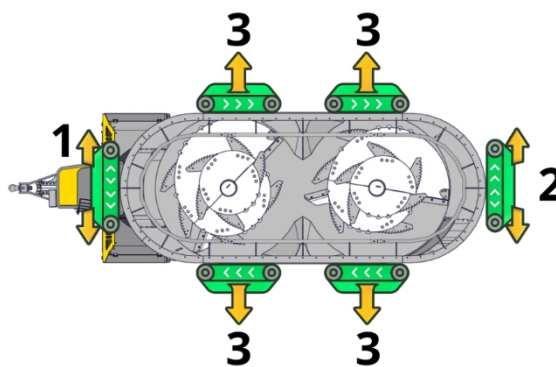
S Series - Discharge Window Positions



D / T Series - Discharge Window Positions



S Series - Discharge Conveyor Configurations



D / T Series - Discharge Belt Configurations

DISCHARGE WINDOWS •STANDARD

- › **Hydraulically controlled gate** – smooth adjustment of opening height
- › Electronic discharge window opening indicator
- › Simple and reliable—1.18 m discharge window, 1.00 m side windows

PVC BELTS •OPTIONAL

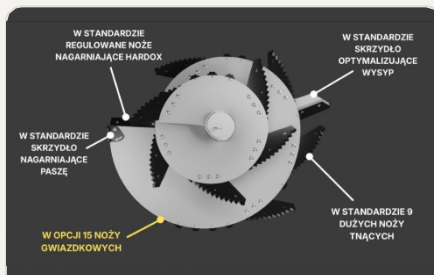
- › Front and rear cross belts: 2200/2500 : 900
- › Front sliding (D/T series) – discharge on both sides
- › Side hydraulic: 1200–2200 : 1000
- › Smooth speed control, quiet operation

Ask us which configuration will be best for you. Our representative will analyze your barn—the width of the feed table, the direction of travel, and the discharge side—and select the positions of the hoppers and belts so that feed distribution is a single, smooth pass.



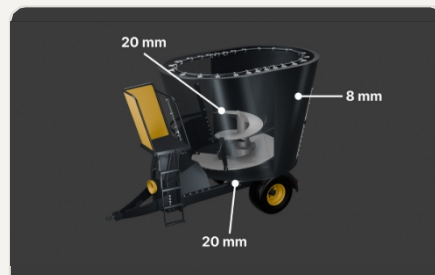
A screw with a perfect helix

Proprietary geometry of the 20-mm sheet metal coil—smooth feed flow without dead zones.



9 Hardox cutting knives

Adjustable scraper knives—cut entire bales while preserving the fiber structure.



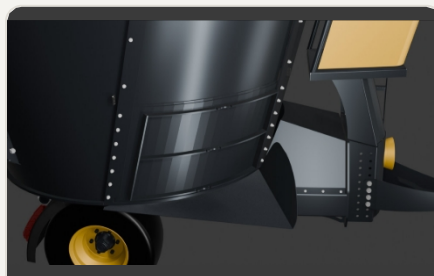
Auger working blades

Feed-gathering blade and optimizing discharge—standard.



Two-speed gearbox

Compatible with PTO speeds of 540/750/1000 rpm—easy startup with a full hopper.



Discharge window: 1.18 m

Hydraulically controlled slide gate with adjustable opening; side discharge window 1.00 m.



Platform and ladder

Safe monitoring of loading and screw conveyor operation from the platform.



Power take-off shaft

Matched to the machine's power; operates with PTO speeds of 540, 750, and 1000 rpm.



Axle and Tires

S Series: 400/60 R15.5 · D/T Series: 435/50 R19.5; tandem axle starting at 24 m³.



Controls

S Series: from the tractor · D/T Series: electrohydraulic control valve as standard.

CONSTRUCTION - IN EVERY MODEL

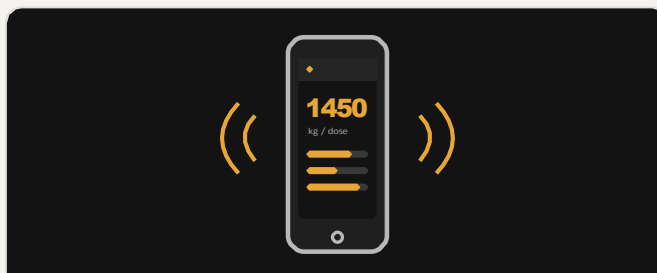
- › S355 structural steel: hopper walls 8 mm, bottom and augers 20 mm
- › All components are laser-cut—perfect alignment of screw holes
- › Construction resistant to the aggressive environment of silage acids

OPTIONAL EQUIPMENT



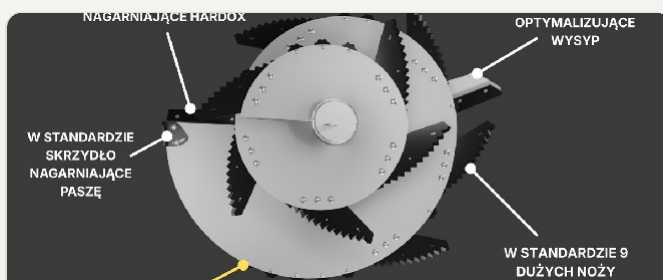
Weighing system

Up to 6 sensors mounted on an independent support frame—measurement continues even after the unit is unhitched from the tractor.



Reading in the app

Monitor the weighing of application components on your smartphone screen—without getting off the tractor.



15 star blades

One per auger—faster shredding of tough materials and whole bales.



PVC discharge belts

Front sliding, rear transverse, side hydraulic—discharge into the barn layout.

OPTIONAL EQUIPMENT:

- › front sliding belt 2200/2500 : 900 (D/T series) — discharge to both sides of the feed table
- › hydraulic side conveyor in three widths: 1200 / 1600 / 2200 : 1000
- › tandem axle (standard on models 24 m³ and larger) for stability when fully loaded
- › Customizable positions for discharge and side hoppers (diagrams on p. 10)

A trailer configured for your farm

Capacity, height, chute positions, conveyor belts, weight—every FEED Line is built for a specific barn and a specific herd size. An authorized INTERTECH dealer will help you choose the configuration, calculate the feed ration, and match the machine to the tractor you have.



INTERTECH®

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Check out INTERTECH's lineup of machines