



Robotic silage distributor on rail

Ensures precise feed distribution through automation.



Robotic silage distributor on rail

DAF

The DAF is a rail-mounted robot for automatic, precise feed distribution. Integrate it into your automated system to facilitate the distribution of TMR, silage and chopped hay.

Benefits

- ✓ Fast, quiet feed distribution.
- ✓ Adapts to all types of use thanks to its versatility and adjustable box height.
- ✓ Ecological, fume-free and energy-efficient.
- ✓ Ultra-abrasion-resistant polymer inner lining.
- ✓ Programmable travel and unloading speeds (by group) according to recipes.

The DAF is controlled by a powerful plc (programmable logic controller) and its localisation by a rotary encoder!

Features

Made of stainless steel

1 x 0.5 hp motor for traction

1 x 1.5 hp for the carriage

4 x 6-volt batteries

24VCD control with touch screen

Battery charger

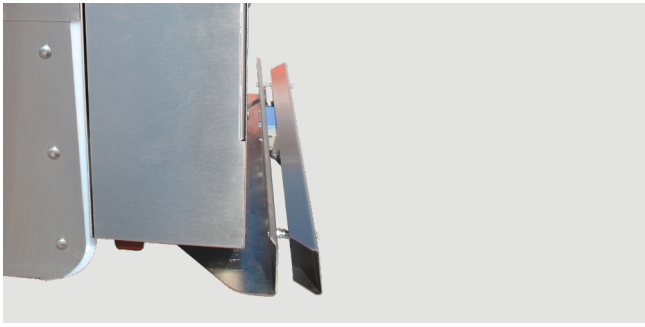
Charging docking station

Encoder

Speed from 0 to 45 ft/min
(0 to 13.7 m/min)

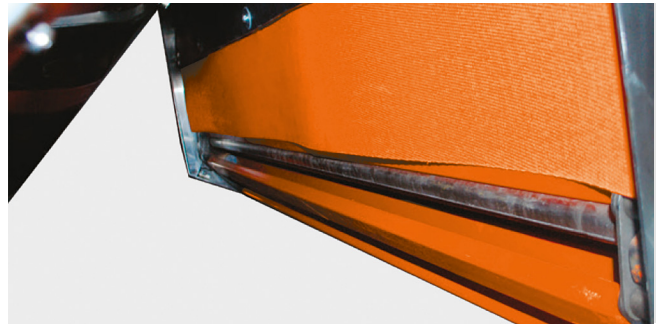
Highly flexible and powerful, the DAF offers an alternative to the feeder conveyor.





Reinforced bumpers

Bumpers on both sides of the DAF are now attached with 4 bolts for longer durability.



Door restrictor

A flexible restrictor is installed at the discharge door to avoid any form of leaking when loading.



Control panel

Travel and unloading speeds can be programmed via the control panel (by group) according to recipes.



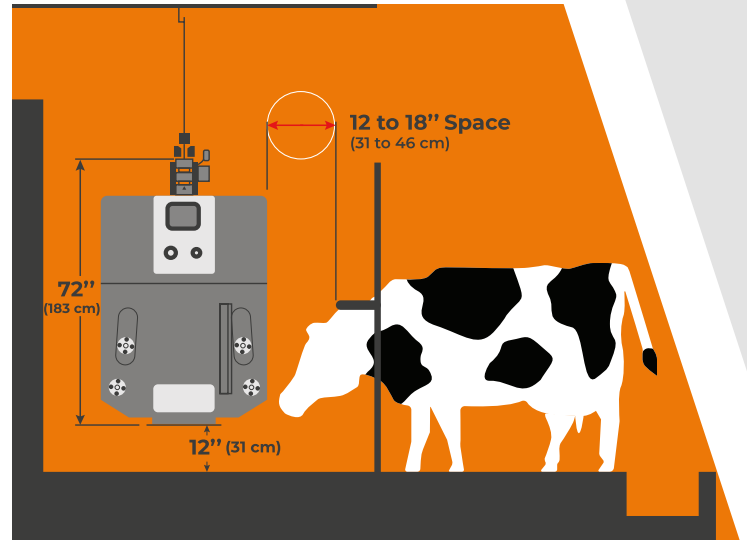
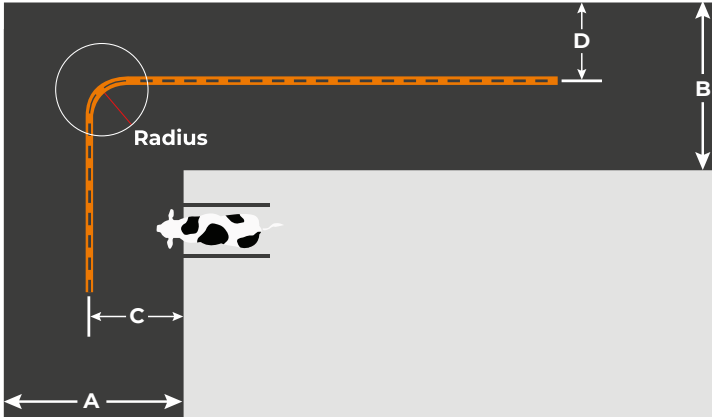
Simple

Sturdy fabrication, with few moving parts and a very efficient cycloidal transmission, the inside of the DAF is fully covered with ultra-abrasion resistant polymer.

Options

- // Auxiliary carriage motorization
- // Door deflector
- // Detector of conveyor rotation of the DAF
- // Weighing system
- // Long fiber beaters
- // Remote control





Specifications

Model	36" (92 cm) Radius								48" (122 cm) Radius							
	12" (30 cm) Space				14" (36 cm) Space				12" (30 cm) Space				14" (36 cm) Space			
	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
32" x 72" (81 x 183 cm)	48"	70"	28"	21"	50"	63"	34"	21"	48"	72"	28"	21"	50"	65"	34"	21"
	(122 cm)	(178 cm)	(71 cm)	(53 cm)	(127 cm)	(160 cm)	(86 cm)	(53 cm)	(122 cm)	(183 cm)	(71 cm)	(53 cm)	(127 cm)	(165 cm)	(86 cm)	(53 cm)
37" x 72" (94 x 183 cm)	53"	74"	30,5"	23,5"	55"	67"	36,5"	23,5"	53"	76"	30,5"	23,5"	55"	69"	36,5"	23,5"
	(135 cm)	(188 cm)	(77 cm)	(60 cm)	(140 cm)	(170 cm)	(93 cm)	(60 cm)	(135 cm)	(193 cm)	(77 cm)	(60 cm)	(140 cm)	(175 cm)	(93 cm)	(60 cm)
42" x 72" (107 x 183 cm)	58"	76"	33"	26"	60"	70"	39"	26"	58"	78"	33"	26"	60"	72"	39"	26"
	(147 cm)	(193 cm)	(84 cm)	(66 cm)	(152 cm)	(178 cm)	(99 cm)	(66 cm)	(147 cm)	(198 cm)	(84 cm)	(66 cm)	(152 cm)	(183 cm)	(99 cm)	(66 cm)
47" x 72" (119 x 183 cm)	63"	79"	35,5"	28"	65"	73"	41,5"	28"	63"	81"	35,5"	28"	65"	75"	41,5"	28"
	(160 cm)	(201 cm)	(90 cm)	(71 cm)	(165 cm)	(185 cm)	(105 cm)	(71 cm)	(160 cm)	(206 cm)	(90 cm)	(71 cm)	(165 cm)	(191 cm)	(105 cm)	(71 cm)

Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without prior notice. Illustrations may include optional equipment and accessories, and may not include all standard equipment.



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13C72-0090 (07/2023)