## **MONOFEEDER® ST**

|                            |    | MONO<br>7 ST | MONO<br>11 ST | MONO<br>14 ST | MONO<br>17 ST | MONO<br>17 ST<br>PLUS | MONO<br>20 ST<br>PLUS | MONO<br>22 ST<br>PLUS | MONO<br>26 ST<br>PLUS |
|----------------------------|----|--------------|---------------|---------------|---------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Capacity                   | m³ | 7            | 11            | 14            | 17            | 17                    | 20                    | 22                    | 26                    |
| Length                     | mm | 5600         | 6200          | 6400          | 6700          | 6700                  | 6900                  | 7300                  | 7300                  |
| Width                      | mm | 1900         | 2000          | 2300          | 2300          | 2300                  | 2550                  | 2550                  | 2750                  |
| Height                     | mm | 2200         | 2450          | 2650          | 2750          | 2750                  | 2950                  | 2950                  | 3300                  |
| Height of lowered versions | mm | Upon request | Upon request  | Upon request  | Upon request  | Upon request          | Upon request          | Upon request          | Upon request          |
| External track             | mm | 1700         | 1850          | 2200          | 2200          | 2200                  | 2450                  | 2450                  | 2700                  |
| Wheels                     |    | 10.0/75-15.3 | 285/70-19.5   | 15-22.5       | 15-22.5       | 15-22.5               | 15-22.5               | 15-22.5               | 18-22.5               |
| Auger diameter             | mm | 670          | 770           | 870           | 870           | 960                   | 1060                  | 1060                  | 1160                  |
| Discharge width            | mm | 800          | 800           | 800           | 800           | 1000                  | 1000                  | 1000                  | 1000                  |
| Power requirement          | HP | 50           | 60            | 80            | 90            | 90                    | 100                   | 110                   | 120                   |
| Weight                     | Kg | 2400         | 3100          | 4000          | 4500          | 4500                  | 5300                  | 6000                  | 8000                  |

### MONOFEEDER® DF

|                            |    | MONO<br>7 DF | MONO<br>11 DF | MONO<br>14 DF | MONO<br>17 DF | MONO<br>17 DF<br>PLUS | MONO<br>20 DF<br>PLUS | MONO<br>22 DF<br>PLUS |
|----------------------------|----|--------------|---------------|---------------|---------------|-----------------------|-----------------------|-----------------------|
| Capacity                   | m³ | 7            | 11            | 14            | 17            | 17                    | 20                    | 22                    |
| Length                     | mm | 6400         | 7000          | 7200          | 7500          | 7500                  | 7700                  | 8200                  |
| Width                      | mm | 1950         | 2050          | 2350          | 2350          | 2350                  | 2600                  | 2600                  |
| Height                     | mm | 2200         | 2450          | 2650          | 2750          | 2750                  | 2950                  | 2950                  |
| Height of lowered versions | mm | Upon request | Upon request  | Upon request  | Upon request  | Upon request          | Upon request          | Upon request          |
| External track             | mm | 1700         | 1850          | 2200          | 2200          | 2200                  | 2450                  | 2450                  |
| Wheels                     |    | 10.0/75-15.3 | 285/70-19.5   | 15-22.5       | 15-22.5       | 15-22.5               | 15-22.5               | 15-22.5               |
| Auger diameter             | mm | 670          | 770           | 870           | 870           | 960                   | 1060                  | 1060                  |
| Discharge width            | mm | 800          | 800           | 800           | 800           | 1000                  | 1000                  | 1000                  |
| Power requirement          | HP | 60           | 80            | 90            | 100           | 100                   | 110                   | 120                   |
| Weight                     | Kg | 3300         | 4100          | 5000          | 5500          | 5500                  | 6500                  | 7000                  |

Hydraulic foot

Hydraulic lifting of discharge elevator

Electric distributor







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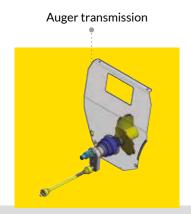




# **MONOFEEDER® ST-DF**

Horizontal trailed mixer feeders







SG version



RC version



Standard version



- Electronic weighing system
- Remote control by cables
- Adjustable hitch
- 04 Left side discharge
- Rear safety protection
- Independent hydraulic system
- O7 Side foot
- 08 Self-loading drum with reverse drive

# **MONOFEEDER®** HORIZONTAL **TECHNOLOGY**

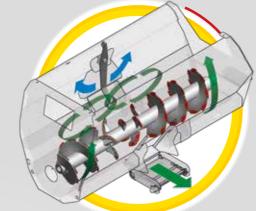
An advanced cutting-mixing system with a single large horizontal auger that guarantees maximum operational reliability and machine sizes among the most compact on the market.

Twin Flow: an original patented system

A double flow to speed-up work.

The auger, with its counterposed spirals, forces a dynamic twin flow upon the materials, from the front and rear part of the machine towards the centre of the mixing tank.

- The SG version (optional). the best for mixing without cutting, is able to perfectly homogenise the pre-cut products
- The RC version (optional), patented baling kit, is capable of splitting apart bales of all sizes, diameter and compactness, though still preserving the product's structure.





# With loading system

#### Loading drum

The design and the shape of the drum, the position and the layout of the knives, combined with the very high power, make possible a perfect loading of any product. This allow to mantain a smooth and uniform pile face, thus preventing the mouldying as well.

#### Rear shield

The duly shaped hydraulic shield makes it possible to collect the products down to the bottom and obtain a perfect cleaning of the ground.

#### **Protection shield**

The rear shield, which makes possible to always keep the auger rotating, is a panel that rises itself with the progressive lifting of the loading arms, thus making impossible any accidental contact with the mixing auger.



## The advantages of the **deflector**

- Reduces mixing time
- Allows effective material flow, called "Twin Flow"

#### **Bolted counter knives**

with an especially designed arrangement according to the various types of ingredients.

be instantly distributed to the animals. The resulting feed is a soft, uniform mixture, cut to perfection.

- Excellent "Foraging Value" (compared to the siloed products' structure)
- Once the last ingredient has been loaded, the mix can

  No overheating of the final product. In each phase of the mixing, the product is never pushed or pressed against the walls
  - Maximum desirability and rumination. The fresh product, with its respected fibres, increases the bovine's appetite and the speed in which the feed moves towards the rumen.