

# ROBOT SYSTEM

A U T O M A T I C F E E D D I S T R I B U T I O N

## *3 points linkage feeder of concentrated feed*

**DP2000**

- The DP 2000 is an independant from tractor unit and electrically operated carried feeder.
- It enables the transport, the measuring, the mixing and the distribution of the various loaded concentrated feed for the goats / sheep and cows.

### **ITS ASSETS :**

- Profitability : precise measuring (up to a few grams depending of the type of feed) = no waste of feed.
- Versatility: distributes all types of concentrated feed (cereals/granular up to 40mm diameter/powder) to sheep, goats and cows.
- Easy and quick operational system (no need of further mounting/independantly operated machine : without PTO shaft, without hydraulics).
- High manoeuvrability: ideal for farms with several buildings, for distribution in the fields .....



ROBOT SYSTEM



#### **Siège social :**

ZA du Cormélia

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**DP2000**

### THE TECHNICAL DATAS

- Useful capacity: 2000 l.
- Requested lifting capacity of tractor : 2T
- Adjustable partition walls depending of the number of components of the feed ration.
- The linkage bar is supplied.
- 2 x 12 volts batteries mounted in series.
- Battery box with integrated indicator of charge level.
- Self-regulated battery charger to plug on local 220 volts supply circuit.
- Embarked SIEMENS programmation hardware + specific and user's friendly software
- Control touchscreen mounted in a watertight and mobile box . The touchscreen is connected to the machine by cables (control from the tractor cabin).

### DISTRIBUTION

- Per auger : 1 motor with gear reduction.
- Preparation of up to 30 different rations.
- Loading of 2 different components in standard (+ 2 additional + mineral in option.)
- The distribution is programmable « in line » or «per animal».
- Distribution directly on the ground or in the troughs.
- The distribution output is proportional to the speed of the forward motion (DPA).
- High distribution speed with choice of rations.

### OPTIONS

- 1 or 2 additional components with auger diameter adapted to the types and quantity of feeds.
- External mineral hopper.
- Vertical elevator auger for the loading of the feeders.
- Taylor made conception available.
- Swivelling front blade to push the fodder.

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### TWO MODELS

#### STANDARD VERSION (DP2000N)

- Large touchscreen
- Up to 30 different rations
- Distribution «in line» or «per animal»
- Gauging of each auger

#### SIMPLE VERSION (DP2000S)

- Auger distribution output is adjustable by potentiometer.
- «In line» distribution only
- Choice of one or several components to distribute by buttons