

# FEEDING

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# **SILAGE CUTTING ATTACHMENTS**

### MOBILE ROTOR BUCKET

### **HOW IT WORKS**

- Designed for cutting maize, whole crop and chopped grass silage (- 6 cm).
- New model: easy to use and reliable.
- Ideal to load mixing wagons.

### **EMILY ADVANTAGES**

- → Backwards rotating rotor: optimized filling of the bucket and clean clamp face.
- → Only one bucket to load silage and concentrates: time saving.
- → No air-ingress, improvment of zootechnical performances
- New option : bolted adaptation





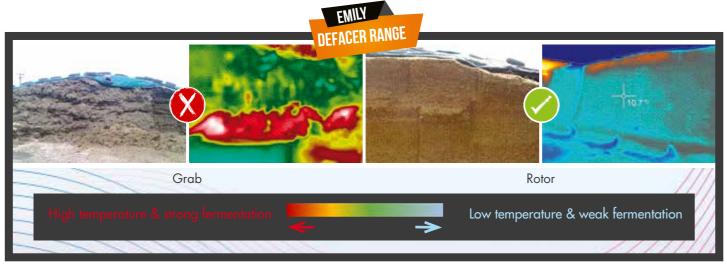




NEW

Innov space

|                                  |              | COMPACT LOADER |      |      |      |      |      |      |            |       |      |      |      |
|----------------------------------|--------------|----------------|------|------|------|------|------|------|------------|-------|------|------|------|
| MACHINERY HANDLER                | FRONT LOADER |                |      |      |      |      |      |      |            |       |      |      |      |
|                                  |              |                |      |      |      |      |      | TELE | SCOPIC HAI | NDLER |      |      |      |
| WIDTH (MD                        | 1,30         | 1,50           | 1,70 | 1,90 |      | 2,10 |      |      | 2,30       |       |      | 2,50 |      |
| USING CAPACITY (M <sup>3</sup> ) | 0,70         | 0,81           | 0,92 | 1,03 | 1,13 | 1,65 | 2,40 | 1,24 | 1,80       | 2,65  | 1,35 | 2,00 | 2,90 |
| WEIGHT (KG)*                     | 400          | 450            | 495  | 520  | 540  | 855  | 1030 | 590  | 900        | 1140  | 620  | 955  | 1250 |



### SCIE'REX BUCKET

# **HOW IT WORKS**



• The Scie'Rex bucket with silage defacer is designed for cutting any type of silage and fodder, even long grass silage (maize silage, chopped grass silage, grass cut by forage wagon, wholecrop, silage bales...). • Compact bucket (easy access to narrow sheds)

### **EMILY ADVANTAGES**

- → Excellent filling capacity: +50% of loaded silage.
- -> Clean and smooth clamp face
- Maximize cattle rumination : the Scie'Rex improves feed quality (no disintegration of the silage)
- > Versatile: suitable for handling maize and dry food.
- → No air-ingress: Save money and improve cattle health using dairy fresh silage.
- → Thanks to the Soft Control System (patented hydraulic control) the Scie'Rex defacer fits onto any machinery handler (regardless oil flow)

Silo clamp cutting





Mixer wagon loading





**ROTOR ON FRAME** 

# **HOW IT WORKS**

Ideal to cut large quantities of Silage (designed mainly for maize silage).



The weight is not contractual

### \*The weight is not contractual





### Silage and hay bales cutting



Loading the top of the clamp: patented deflector in low position



Loading the bottom of the clamp: patented deflector in high position

| MACHINERY                        | FRONT LOADER       |      |  |  |  |  |  |  |
|----------------------------------|--------------------|------|--|--|--|--|--|--|
| HANDLER                          | TELESCOPIC HANDLER |      |  |  |  |  |  |  |
| WIDTH (M)                        | 2,20               | 2,40 |  |  |  |  |  |  |
| USING CAPACITY (M <sup>3</sup> ) | 1,20               | 1,90 |  |  |  |  |  |  |
| WEIGHT (KG)*                     | 720                | 970  |  |  |  |  |  |  |

Available on the Get it on Get it on Store

### **EMILY ADVANTAGES**

→ Double driving with series powerful motor. ➔ Durable and secure driving thanks to the Square Drive System.

→ Reinforced structure with rotor in Hardox 8mm



# CUTTING

### **MOBILE ROTOR**







# **EMILY ADVANTAGES**

- The clamp face is clean.
- → Rotor blades are efficient in maize, precision chopped grass silage, whole crop.
- 2 rams on the whole range.
- Backwards rotation for an optimized filling.
- No air-ingress, improvement of zootechnical performances

up to 50% chopped

orass silage

### **HYDRAULIC GRAB**



### **EMILY ADVANTAGES**

- → New concept of the grab: an optimized cutting angle of the silage clamp.
- → 2 rams on the whole range for a resistant assembly.
- → Versatility: it can be used to handle a hay bale without hitching another equipment.

# **MIXING AND DISCHARGING**

# **HOW IT WORKS**

- The Melodis mixer feeder bucket has been especially designed for mixing and feeding a Total Mixed Ration.
- It can be equipped with a grab or a mobile rotor.
- Right and left distribution is available.
- The double driving of the spiral mixer permits a better strain repartition.
- The mixer bucket also discharges silage. Fits onto machinery handlers. Available from 0.9 m3 to 7.5 m<sup>3</sup>.

V el $\Omega$ dis





Automatic

mixer inversion kit

EXCLUSIVITY

HARDOX

- → HARDOX structure for a strong and light bucket. Optimized volume.
- → Easy to handle and safe (excellent visibility from the cab).

NEW

- > Versatility: designed for dry food/maize/chopped grass silage (maximum 6cm length).
- Economical, cost effective: 1 machinery handler only to cut, mix, feed
- ➔ Fast and precise mixing/feeding.
- → No disintegration of the ration.
- → Large opening door: important distribution flow.
- Fits onto any machinery handler.



«No fuel consumption ! There is only one loader running. so we save hours.»









### Stainless steel sheet (optional) **EMILY ADVANTAGES**

 Optimized bucket life Improved food hygiene

### **INTERVIEW OF A MELODIS USER**





Michel MAUDIRE is a beef cattle breeder with a herd of 250 beef cattle. Since 2010 he has been using a Melodis mixer bucket from the Emily range.

Why did you choose an Emily Melodis mixer bucket? I was looking for something cost effective and time efficient. When I saw a press article about the Melodis explaining that with only one attachment on my telescopic handler you can cut, mix and discharge, it convinced me that I no longer wanted to invest into a mixer wagon. I bought a 3.2 m<sup>3</sup> Melodis with a mobile rotor and now I save money as maintenance and fuel expenses have considerably decreased thanks to the use of only one telehandler.

Which type of ration do you distribute with the Melodis? The mixing is composed of 50% of chopped grass silage, 50% of maize silage, dry food and chopped straw. I first load the dry food and the chopped straw, then the precision chopped grass and the maize silage. Within 3 minutes the mixing ration is ready. With one bucket I can feed 30-35 animals which means 7 to 8 buckets a day.

What are the main differences between your new working way and the previous one ? Handiness first of all, comfort and visibility too: the bucket is fitted on my telehandler thus I can see what I am doing and I can easily enter the shed. The mixing is impressive and the feeding is faster. It is also a solution for leaving a clean silage clamp face.



- mixing wagon.



up to 100%

NFW

chopped orass silao

### Jois 100 % CHOPPED GRASS mel HOW

A version of the MELODIS is available "100% CHOPPED GRASS SILAGE" thanks to its spiral mixer made in Hardox (Melodis 100).

This new model has been especially designed for mixing and feeding chopped grass silage (maximum 6 cm length) for a Total Mixed Ration (maize, grass, dry food) and optimizes the ration incorparating fiber (short straw).

### EMILY ADVANTAGES

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Mixer 100

→ Total versatility of the bucket: mixes and discharges 100% chopped grass silage, maize or a Total Mixed Ration incorporating fiber without disintegration. Quantity of ration can be adjusted depending on the type and age of herd.

## **THIS IS THE FREE SMARTPHONE** ASSISTED APP FOR SILO CUTTING!

→ Calculate the daily rations precisely and manage the distribution of the mixtures in a bucket or

 $\rightarrow$  Ergonomics: A few minutes are enough to manage all rations of your cattle.



# **FEEDER BUCKET WITH CONVEYOR CHAIN**

### **DIS'FIB FEEDER BUCKET: WITH A CONVEYOR CHAIN**

### **HOW IT WORKS**

• The Dis'Fib fits onto telescopic handlers and front loaders of tractors. It is especially designed for grass cut by forage wagon and for chopped grass, maize silage...





- Agitating roller with hydraulic
- **Concentrate feeder:** for an even and precise feeding

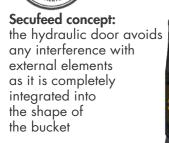
### SCIE'REX Silage defacer :

up to 100% grass cut by

forage wagon

Clean and smooth clamp face, even at the bottom of the silo clamp (up to 2.60m width).

Excellent filling capacity: +50% of loaded silage



### **EMILY ADVANTAGES**

- → Patented agitating roller with opening door: its innovative design and conception optimize the complete discharge of the bucket and ensure a regular and fast feeding.
- → Secufeed hydraulic door: comfort and maximal safety for the user.
- Versatility: Discharge grass cut by forage wagon and chopped grass silage, maize silage, fodder beet...
- → Fast, efficient and quality.
- → Suitable on front loader and telescopic handler.
- → Perforated steel on the back for an optimal visibility.
- → Removable stainless steel sheet (optional). Corrosion resistance.

|                                    | CO   | MPACT LUAL | JER  |                        |      |      |      |      |      |      |      |      |      |      |  |  |  |
|------------------------------------|------|------------|------|------------------------|------|------|------|------|------|------|------|------|------|------|--|--|--|
| MACHINERY HANDLER                  |      |            |      | FRONT LOADER           |      |      |      |      |      |      |      |      |      |      |  |  |  |
|                                    |      |            |      | 3RD POINT - FRONT/REAR |      |      |      |      |      |      |      |      |      |      |  |  |  |
|                                    |      |            |      | TELESCOPIC HANDLER     |      |      |      |      |      |      |      |      |      |      |  |  |  |
| WIDTH (M)                          | 1,30 | 1,50       | 1,70 | 2,00 2,20 2            |      |      | 40   |      | 2,60 |      |      | 2,80 |      |      |  |  |  |
| WORKING CAPACITY (M <sup>3</sup> ) | 1,30 | 1,50       | 1,70 | 1,40                   | 1,60 | 1,90 | 1,70 | 2,00 | 2,50 | 3,00 | 2,30 | 2,80 | 3,40 | 3,70 |  |  |  |
| WEIGHT* (KG)                       | 420  | 490        | 550  | 640                    | 700  | 884  | 770  | 913  | 976  | 1040 | 963  | 1029 | 1096 | 1168 |  |  |  |
| SCIE'REX OPTION                    | NA   | NA         | NA   | NA                     | NA   | NA   | NA   | NA   | YES  | YES  | NA   | YES  | YES  | NA   |  |  |  |
| *The weight is not contractual.    |      |            |      |                        |      |      |      |      |      |      |      |      |      |      |  |  |  |



 Distribution to the right and left (optional / patented)
 Fits onto any machinery handler (from compact loader <1,5T to</li> the biggest telescopic handler) → Wide range : 69 models of Vega'Max and 45 models of Omega'Max → New option : Stainless steel sheet for an optimized bucket life and improved food hygiene

# DRY FOOD RANGE

### **DUO-MIX TO MIX AND DISCHARGE DRY FOOD**

## **HOW IT WORKS**

- The Duo-Mix mixes and discharges dry food without fiber.
- Doubled inversed auger for mixing and distributing.

### 2 MODELS:

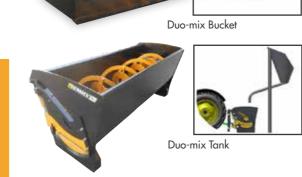
- Duo-Mix Bucket for loading with the bucket.
- Duo-Mix Tank for loading under silo (Option: weighing system).
- 78 models available.

### **EMILY ADVANTAGES**

→ A 30-second mixing without denaturing the aliments.

Weighing system (available on the Duo-Mix tank)

- → Right and left distribution is available.
- → Can be fitted to rear linkage, front loader and telescopic handler.
- Extension chute in option.



SMARTPHONE ASSISTED

APP FOR SILO CUTTING!

Available on the Get it on Google play

# DRY FOOD RANGE

### DRY FOOD MIXER FEEDER TANK



# **HOW IT WORKS**

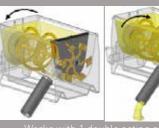
- The Pick&Go fork carrier of the Mix&Go can also be used with other Emily attachments.
- Designed for front loader, rear linkage, telescopic handler and compact loader.
- The Mix&Go mixer feeder tank is designed to mix and distribute dry food: meal, rolled cereals, maize grains, pulp, minerals...
- 2 models available: front left or front right

### **EMILY ADVANTAGES**

- Simplicity: The Mix&Go mixer feeder tank needs only one double acting spool to mix and discharge a dry food ration.
- Performance: Fast and precise mixing/feeding
- -> Compact attachment to feed in any building with difficult access.
- → Fits onto rear linkage of tractors, front loaders, compact loaders and telescopic handlers.
- → Reliability: low maintenance, flexible chute, proven bale fork carrier.

The Mix&Go tank works with one double acting spool and is composed of two parts: one part with the mixer and one part with a paddle wheel for the

No leakage occurs during the nixing and the paddle wheel nables a constant distribution

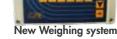


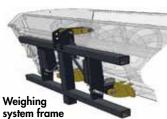


# **EMILY ADVANTAGES**

- ➔ Versatililty: enables the discharge of dry food and maize silage.
- → Economical solution.
- → The new Vega C'Max benefits from all the advantages of the new Max range : robustness, longevity and ease of use

|                                | COMPACT LOADER |      |     |     |      |     |
|--------------------------------|----------------|------|-----|-----|------|-----|
|                                |                |      |     |     |      |     |
| MACHINERY HANDLER              |                |      |     |     |      |     |
|                                |                |      |     |     |      |     |
| WIDTH (M)                      | 2,00           | 2,20 |     |     | 2,40 |     |
| CAPACITY (M <sup>3</sup> )     | 1,1            | 1,3  | 1,9 | 1,4 | 2,0  | 2,5 |
| WEIGHT* (KG)                   | 560            | 590  | 680 | 610 | 710  | 830 |
| *The weight is not contractual |                |      |     |     |      |     |







EMILY (0

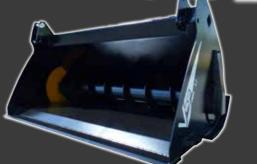


|                    |         | COMPACT LOADER |         |         |         |         |            |         |                |              |         |         |           |
|--------------------|---------|----------------|---------|---------|---------|---------|------------|---------|----------------|--------------|---------|---------|-----------|
| MACHINERY          |         |                |         |         |         | F       | RONT LOADE | R       |                |              |         |         |           |
| HANDLER            |         |                |         |         |         |         |            |         |                | LESCOPIC HAI | NDLER   |         |           |
|                    |         |                |         |         |         |         |            | 3RE     | ) POINT - FROM | NT/REAR      |         |         |           |
| WIDTH (M)          | 1,30    | 1,             | 50      | 1,      | ,70     | 2,      | 00         |         | 2,40           |              |         | 2,60    |           |
| MIXING CAPACTY (L) | 390     | 450            | 700     | 510     | 800     | 600     | 940        | 700     | 1100           | 2000         | 780     | 1200    | 2200      |
| WATER CAPACITY (L) | 530     | 610            | 900     | 700     | 1000    | 820     | 1200       | 960     | 1400           | 2530         | 1060    | 1560    | 2800      |
| WEIGHT (KG)*       | 320-315 | 380-375        | 550-540 | 420-415 | 590-580 | 450-445 | 660-650    | 480-475 | 730-720        | 1090-1070    | 560-555 | 800-790 | 1150-1130 |

# FEEDER BUCKET FOR DRY FOOD HOW IT WORKS

- Rehandling bucket with auger screw.
- Hydraulic door synchronized with distribution with opening stops.
- Standard flow regulation plate.







\*The weight is not contractual









# FEED PUSHER RANGE



It moves feed back to the feed barrier. Very easy to use, it fits onto buckets in a few seconds without getting off the cab.

- Adjustable and reversible wearstrip thickness 25mm
- Size mark visible from the cab Height 500mm / Angle 60°
- **EMILY ADVANTAGES**
- Mechanize a daily task.
   Your bucket becomes versatile.
   It fits on both sides right or left: for every
- building there is a solution.





## 85 85

### PICK & GO SILAGE PUSHER

The Silage Pusher pushes feed along feed barriers (silage, hay...) on the right or left hand sides. It fits the Pick & Go bale fork carrier and any bale fork on the market.

- Right and left
- Adjustable rotation center
- Pneumatic mounting from 28 to 38 inches
- Adjustment and tightening tyre on support holder
- Sealed hub without lubrication



WFIGHT \*(KG)

- → Convenience, sturdiness: maintenance free.It fits the Pick & Go Bale Fork and most bale forks of the
- market
- Fast and convenient: right and left working.

rass and silage bale

| /EIGHT* (KG)  | 100   | 100                          |
|---------------|---|------------------------------|
| INSIDE SLEEVE | 60 mm<br>Operating<br>recommendation<br>with Ø45 tine | 145 mm<br>Fork may<br>125X50 |

### **ROTO'NET**

For fibrous rations. It fits onto buckets in a few seconds without getting off the cab.

- Right or Left
- Rotation stop by automatic lever when unhitching
- Pneumatic mounting from 28 to 38 inches
- •Adjustment and tightening with screws of the pneumatic on the support holder



WFIGHT\* (KG)

### **EMILY ADVANTAGES**

- → Mechanize a daily task.
- → It fits onto buckets in a few seconds without getting off the cab.



# **BALE UNROLLER**





### **HOW IT WORKS**

- The Pick & Go Bale Unroller unrolls round bales (wrapped bales, alfalfa, hay...).
- 3 models:



• Right and left



| ARD EQUIPMENT | A 20 galvanized hangs belt and tefle     EXCLUSIVITY     • Seal flap |
|---------------|--|
| IS            | • Bale retention kit (for unregular bales) •                         |

# DELTA BALE UNROLLER

STAND/

OPTION



### **HOW IT WORKS**

- Designed for telescopic handler, front loader, front and rear linkage.
- The Delta Bale Unroller can be used for feeding wrapped bales, hay and straw.

# **EMILY ADVANTAGES**

- -> Convenience: optimized offset, compact height, cut out side frame for an excellent visibility from the cab
- → Easy load system: self loading door with hydraulic telescopic arm for an automatic adjustment to any bale diameter.
- → Versatility : unrolling of bales from 1,00m up to 1,80m diameter

### **DELTA BALE UNROLLER**

- Conveyor chain driven by a hydraulic motor Conveyor chain with roller chain
  Removable adaptation (telescopic handler, front loader and
- 3rd point hitching) • Electric remote control box in the cab with a conveyor chain speed

**OPTIONS** 

**STANDARD** 

EQUIPMENT

- variator Synchronized loading arm
  Hydraulic offset (+/-300mm)







The bale can be loaded in several ways: stationary or hydraulic loading door. The unrolling is possible thanks to a conveyor chain with adapted teeth.

Speed can be adjusted on the unroller itself or from the cab (electric remote control box in option).



### ABOUT US

The Emily Company is a major player in the European market for material handlings solution in agriculture.

Our complete control of the industrial process enables us to be very reactive to meet our customers' requirements and to anticipate the national and international market trends.

The Emily Company is recognised by livestock farmers for the quality and robustness of its products.





SMARTPHONE ASSISTED APP FOR SILO CUTTING Available on the Get it on

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OPTIONS Hydraulic grak Stainless sheet Right and left distribution Wheel loade (m<sup>3</sup>) Weight (kg) Mixer 100% Mobile rotor High speed discharge grass silage Fixed grab E Front loade 3rd point front/rear Root chopper Volume ( Telecopic Compact handler Width ( 1,10 407 0,6 • 0,7 424 1,30 1,1 552 0,85 458 1,50 586 .3 1,0 474 1.70 1,5 602 570 2,00 17 698 1,3 598 2,20 1,9 715 1,4 620 . BUCKET 2.0 741 2,40 2.5 830 standard 3.0 915 standard 1,6 672 FEEDER . 2,3 792 2.60 2,8 890 standard 975 3.40 standard 1,70 1,5 755 standard 1,7 811 standard . 2,00 2,1 888 standard 1.9 884 standard 2,20 2.3 939 standard 913 2,0 standard 2.40 2,5 976 standard 1 040 3,0 standard 2,3 963 standard 2,60 2.8 1 0 2 9 standard 3,4 1 096 standard 3,0 1 099 standard 2,80 3,7 1 168 standard 0.9 560 1,30 600 1,1 1,0 600 1,50 1.3 650 1,2 630 1,70 1,5 690 750 1,4 2.00 1,7 820 2.1 880 1.5 805 2,20 1,9 885 2.3 900 1,6 860 2.0 910 SILAGE MIXER FEEDER BUCKET 2,5 985 2.40 3,0 1 0 5 0 3,9 1 200 910 1.8 2,3 1 000 2,8 1 0 3 5 3,4 1 100 2.60 1 320 4,2 5,1 1 720 5,1 1 990 2 470 6,1 1 080 3,0 3,7 1 1 5 0 1 420 4,6 2,80 5,5 1 850 5,5 2 1 4 0 2 675 6,6 1 510 4,9 5,9 5,9 1 980 3,00 2 295 7,0 2 835 1605 5,2 2 1 1 0 6,3 3,2 6.3 2 4 5 0 7.5 3 0 4 0

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**TECHNICAL SPECIFICATIONS** 



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