



# BREEDING

## FEEDER BUCKETS



CUT



MIX



DISCHARGE

Videos on [www.emily.fr/en](http://www.emily.fr/en)

## Mobile rotor



EMILY patent

### EMILY Advantages

- ➡ Backwards rotation for an optimized filling
- ➡ The clamp face is clean
- ➡ Rotor blades are efficient in maize, precision chopped grass silage, whole crop
- ➡ 2 rams on the whole range

## MIXING +

### EMILY patent

**HARDOX**

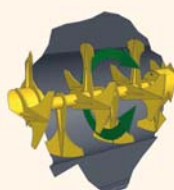


### EMILY Advantages

- ➡ Economical, cost effective : 1 machinery handler only to cut + mix + feed
- ➡ HARDOX structure for a strong and light bucket. Optimized volume
- ➡ Versatility : designed for dry food/ maize/ chopped grass...
- ➡ Easy to handle and safe (excellent visibility from the cab)
- ➡ Fast and precise mixing/ feeding. No disintegration of the ration

### EXCLUSIVITY

Automatic mixer inversion kit



### Working

The double driving of the spiral mixer permits a better strain repartition.

The silage mixer bucket also discharges silage.

The Emily mixer bucket can be equipped with a grab or with a mobile rotor.

Right and left distribution is available.

Fits to any machinery handler. Available from 1.10 m<sup>3</sup> to 4.60 m<sup>3</sup>

## Interview of a Melodis user



**Michel MAUDIRE** is a beef cattle breeder with a herd of 250 beefs. 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 more wanted to invest into a mixer wagon. I bought a 3.2m<sup>3</sup> Melodis with a mobile rotor and now I save some 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 min 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 enter easily the shed. The mixing is impressive and the feeding is faster. It is also a solution for leaving a clean silage clamp face.

**melodis**  
100 % GRASS

NEW

EMILY patent



Melodis.100





## 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 : can be used to handle a hay bale without hitching another equipment.

# DISCHARGING



## Cut



## Mix



## Discharge



Melodis.50 Mixing blade



Melodis.100 special chopped grass silage Mixing blade

### EMILY Advantages

- ☞ Total versatility of the bucket : mix and discharge  
100 % chopped grass silage, maize or a Total Mixed Ration incorporating fiber.
- ☞ Quantity of ration can be adjusted depending on the type and age of herd.

### Working

A new 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 specially designed for mixing and feeding chopped grass silage (maximum 5 cm length) for a Total Mixed Ration (maize, grass, dry food) and optimizes their ration incorporating fiber (short straw ).

# DISCHARGE

Vega Omega

## High speed discharge system

EMILY patent



### EMILY Advantages

- Double distribution speed
- No worn effect on the auger :  
3-year warranted auger
- Regular and constant distribution (interesting for large volumes), idling speed of the machinery handler engine.
- Available on VEGA and OMEGA

### Working

A moving part on the back inside of the bucket is hydraulically activated.

This concept enables a faster food discharge such as chopped grass silage which is considered «very difficult to distribute».

The hydraulic high speed discharge system is synchronized with the auger : userfriendly.

Foire de  
**Libramont**  
MECANIC SHOW

## Right and left distribution

EMILY patent

Available on the whole range



### EMILY Advantages

- Ideal for narrow buildings.
- Available on the whole range.
- A simple and tested concept.
- For every width up to 2.80 m.
- Available on VEGA and OMEGA

### Working

By simple hydraulic inversion from the cab, you discharge right or left !

## Two distribution concepts

EMILY patent

Vega

For maize, corn, concentrates...

Omega

For precision chopped grass, mixed ration ...



### EMILY Advantages

Uniform auger, without central bearing.

Large opening for a homogeneous distribution.



### EMILY Advantages

Uniform auger for grass silage distribution.

Large opening for an homogeneous distribution.



# OPTIONS, ACCESSORIES, BREEDING ATTACHMENT

## Options

### Hydraulic chassis on 3rd rear point

Optimized offset, great crowding power, optimized crowding angle.



### Mechanical agitators

Option on the VEGA auger buckets only.

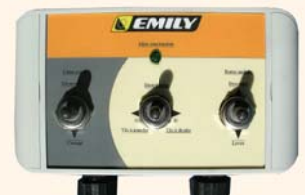


### Electric control box in the cab

NEW



For auger and mixer bucket



For bale unroller / straw blower

## Accessories

### Root chopper

For the distribution of beet, roots, potatoes, chicory...



### Extension chute

A 40 cm rubber extension chute. Removable, adjustable width for a precise distribution!



## Breeding attachment

### Silo Buddy



### 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 !

The silo buddy moves feed back to the feed barrier. Very easy to use it fits to any bucket in a few seconds without getting off the cab.

### Corner sweep



Fits to any machinery handler: front loader, telescopic handler, front and rear linkage of the tractor, fork sleeves. Lateral offset adjustment by a manually retractable stop. Retraction by a safety bolt and central locking during transport. The corner sweep works with only one hydraulic function to sweep on right and left hand side (by simple inversion of the brush rotation). Low speed rotation is possible thanks to an oil flow divider (in option)

### EMILY Advantages

- ➡ Ideal for cleaning cubicles, poultry houses...
- ➡ Efficient on uneven ground
- ➡ Sweeps any site with difficult access
- ➡ Left and right sweeping by simple inversion of the brush rotation



# SILAGE CUTTING ATTACHMENTS

## The bedding bucket

NEW



The new Emily bedding bucket is specially designed to enable the farmer to bed lying boxes or poultry houses easily and comfortably minimizing dust. The bedding bucket distributes sawdust, wood shavings, chopped straw, sand (specific option : load-limiting device). It is spreading up to 3.00 meters away.

### Standard equipment

Right or left distribution. Agitating system to prevent from bridging. Manually adjustable door (8 positions are possible). Reinforced rubber belt - 360 mm wide - thickness 6 mm driven by a hydraulic motor. High rotation speed, guard for dust tightness. Vulcanised roll (Ø 179mm) with scraper.

### EMILY Advantages

- ➡ Excellent visibility : compact bucket (height 1275 mm, depth 1435 mm)
- ➡ Time and material saving: it regulates the material quantity to be spread and facilitates a daily job
- ➡ Improved animal comfort (milk quality in dairy farms)
- ➡ Simple conception requiring low maintenance : no power-take off, no chain



## SILAGE CUTTING



Rotor on Frame



Fixed rotor bucket



Mobile rotor bucket



Silocub

# DRY FOOD RANGE (WITHOUT FIBER)

## Duo Mix to mix and discharge dry food



### **EMILY Advantages**

- ➡ A 30 seconds mixing without denaturing the aliments.
- ➡ Possible right and left distribution.
- ➡ Can be fitted to rear linkage, front loader and telescopic handler.

### Working

The duo-mix mixes and discharges dry food without fiber. Double inversed auger for mixing and distributing.



Machinery handler	COMPACT LOADER						
	FRONT LOADER OF TRACTOR				FRONT LOADER OF TRACTOR		
	TELESCOPIC HANDLER						
	3 POINTS FRONT/REAR						
Width (m)	1,70	2,00			2,40		
Real mixing volume (L)	480	580	900	1700	700	1100	2000
Weight (kg)	350	380	660	850	430	710	980



## Auger bucket for dry food



### **EMILY Advantages**

- ➡ Versatility : enables the discharge of dry food and maize silage.
- ➡ Economical solution.

### Working


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

Machinery handler	COMPACT LOADER							
	FRONT LOADER OF TRACTOR							
	TELESCOPIC HANDLER							
	3 POINTS FRONT/REAR							
Width (m)	1,70		2,00	2,20		2,40		
Volume (m³)	1,3	1,5	1,1	1,3	1,9	1,4	2,0	2,5
Weight (kg)	544	672	560	590	680	610	710	830



# Specification sheet

Specification sheet				Machinery handler				Options					
				Front loader of tractor	3 points Front/Rear	Telescopic handler	Compact loader	High speed discharge system	Right and left distribution	NEW Mixer 100% grass silage	Hydraulic grab with 2 rams	Rotor bucket	
FEEDER BUCKET (maize, GRASS pulp, concentrates...)	VEGA	Width (m)	Volume (m³)	Weight (kg)									
		1,10	0,6	477				•		•		•	•
		1,30	0,7	494				•		•		•	•
			1,1	622				•		•		•	•
		1,50	0,85	528				•	•	•		•	•
			1,3	656				•	•	•		•	•
		1,70	1,0	544				•	•	•		•	•
			1,5	672				•	•	•		•	•
		2,00	1,1	570	•	•		•	•	•		•	•
			1,7	698	•	•		•	•	•		•	•
	OMEGA	2,20	1,3	598	•	•		•	•	•		•	•
			1,9	715	•	•		•	•	•		•	•
		2,40	1,4	620	•	•		•	•	•		•	•
			2,0	741	•	•		•	•	•		•	•
		2,60	1,6	672	•	•		•	•	•		•	•
			2,3	792	•	•		•	•	•		•	•
		1,10	0,75	587				•		•		•	•
		1,30	0,9	624				•		•		•	•
			1,1	664				•		•		•	•
		1,50	1,0	678				•	•	•		•	•
			1,3	718				•	•	•		•	•
		1,70	1,2	715				•	•	•		•	•
			1,5	755				•	•	•		•	•
		2,00	1,4	771	•	•	•	•	•	•		•	•
			1,7	811	•	•	•	•	•	•		•	•
			2,1	888	•	•	•	•	•	•		•	•
		2,20	1,6	823	•	•	•	•	•	•		•	•
			1,9	884	•	•	•	•	•	•		•	•
			2,3	939	•	•	•	•	•	•		•	•
			1,7	850	•	•	•	•	•	•		•	•
		2,40	2,0	913	•				•	•		•	•
			2,5	976		•	•		•	•		•	•
			3,0	1 040		•	•		INC.	•		•	•
		2,60	2,3	963		•	•		INC.	•		•	•
			2,8	1 029		•	•		INC.	•		•	•
			3,4	1 096			•		INC.	•		•	•
		2,80	3,0	1 099			•		INC.	•		•	•
			3,7	1 168			•		INC.	•		•	•

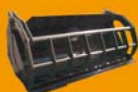
MIXER BUCKET FOR SILAGE												
				Width (m)	Volume (m³)	Weight (kg)						
	1,30	1,1	600				•		•		•	•
	1,50	1,3	650				•		•		•	•
	1,70	1,5	690				•		•		•	•
	2,00	1,7	820	•	•	•	•		•		•	•
		2,1	880	•	•	•	•		•		•	•
	2,20	1,9	885	•	•	•	•		•		•	•
		2,3	900	•	•	•	•		•		•	•
		2,0	910	•	•	•	•		•		•	•
	2,40	2,5	985		•	•			•		•	•
		3,0	1 050		•	•			•	•	•	•
		3,9	1 200		•	•			•	•	•	•
		2,3	1 000		•	•			•		•	•
	2,60	2,8	1 035		•	•			•		•	•
		3,4	1 100		•	•			•	•	•	•
		4,2	1 320		•	•			•	•	•	•
	2,80	3,0	1 080		•	•			•		•	•
		3,7	1 150		•	•			•		•	•
		4,6	1 420		•	•			•		•	•

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