CUBICLE CLEANING







- AM325 BEDDING BARN MACHINE
- MINI'DIS
- MINI'DIS T
- MULTI'DIS
- MULTI'DIS FOR SAND AND DOLOMITE

AM325 BEDDING BARN MACHINE

HOW IT WORKS

The AM325 is a multi-purpose self-propelled bedding barn machine for maintaining cubicles and scraping barn aisles.
Mechanising the maintenance of the cubicles saves undeniable time and provides the necessary working comfort to preserve the user's well-being.



Comfort :

An ergonomic equipment for easy handling:
Intuitive work controls,
Narrow steering column,
Bucket with perforated sheet to ensure visibility,
Excellent manoeuvrability thanks to tight turning radius.





Versatility:

The Micro'Dis bucket with a double agitator is available in 1.00m or 1.20m wide (0.65*m³, 0.88m³ or 1.5m³).
*Extension (+80L) as an option.
It can handle materials from free-flowing material to crushed straw thanks to the two flow control cassettes (optional).





Efficiency:

A 25 HP engine to combine performance and efficiency.
Radiator positioned at the back to limit dust exposure and a raised chassis for crossing steps when turning.
3 agricultural drive wheels (standard equipment).

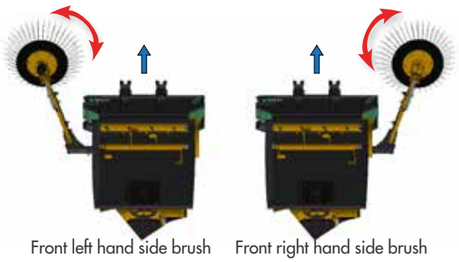
Zootechnical performances:

Optimised udder cleanliness to effectively prevent udder infections.
Time saving when washing teats.



Operational output:

Spread and sweep at the same time with the DUO side brush (option): the bedding belt works simultaneously with the brush. Optimal time saving.



Front left hand side brush — Front right hand side brush



Performance:

Crossing steps up to 20cm.
2 wheels 200mm diameter for crossing steps up to 20 cm (option).
Aluminium ramp for steps over 20 cm (option).



STANDARD EQUIPMENT (AM325 LOADER)

• Perkins diesel engine, 4-stroke, 3 cylinders in line, 25hp, cast-iron bell housing and gear distribution, hour meter, electric start • Liquid cooling by heat exchanger in the rear of carrier • Hydrostatic advance by variable displacement piston pump • 3 drive wheels and 2 brake motors. Agricultural wheels - Size 18/8.50X8/8TL, 8 ply. • Electric hand brake • Dual gear pump for steering, accessories and cooling • Double-acting hydraulic hitch • Orbitrol power steering and hydraulic motor for +/-90° rear wheel amplitude • Narrow and ergonomic steering column • Rear wheel-mounted chassis for crossing steps when turning. • 25-litre diesel tank accessible without opening the hood • Cyclonic prefilter in the rear of carrier • Removable filtering pregrille on heat exchanger • Exhaust line with compensator and silencer • Width 1 meter

STANDARD EQUIPMENT (MICRO'DIS BUCKET)

- Water volume : 520*, 700 or 1200L (*with extension, option : 600L)
- Self-loading with tipping hydraulic chassis
- PVC belt with guiding and sealing profile
- Right and left spreading • Bottom agitator
- Top agitator with removable blades • Flared end structure with perforated rear extensions for good visibility
- Manual speed variator for right distribution
- Maximum density : 0,3

OPTIONS

- Scraping blade
- 2 Extra wheels to step over obstacles up to 20cm (10 to 20 cm step
- Aluminum ramp (step >20cm)
- MONO front left hand side brush
- DUO front left hand side brush
- Kit for free-flowing material
- Kit for highly free-flowing material

MINI'DIS BEDDING BUCKET

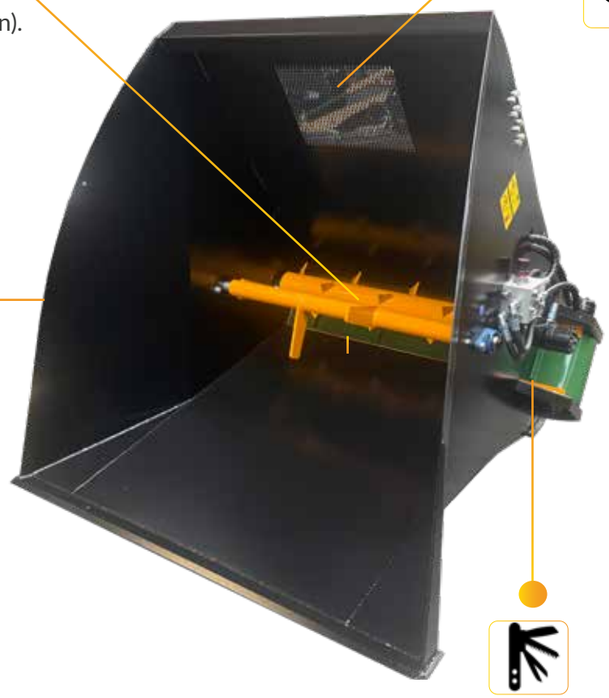


HOW IT WORKS

The Mini'Dis compact bedding bucket fits onto front loaders of tractors, 3rd point of tractors, skids and compact loaders.
It allows you to clean cubicles with the rotating side brush (option) and then bed with sawdust, wood shavings, chopped straw, etc.

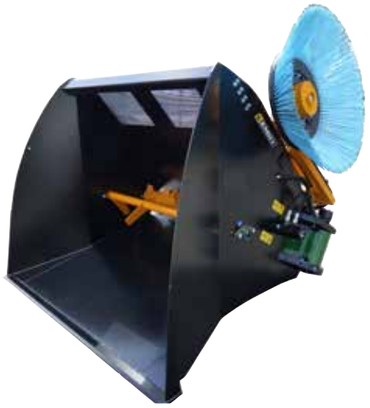


Operational output:
Manual speed variator for the two agitators (option).
Electro-proportional speed variator of the two agitators (option) from the cab, to adjust the work rate without getting out of the machinery handler.



Ergonomics:
Bucket with a top perforated metal sheet to ensure good visibility even with large volume, and while discharging the bucket discharge.
Mechanises a demanding daily task.

Robustness and longevity:
Retractable side brush integrated within the bucket dimensions.
Stiffening box section on the sides.



Ease of use:
Bucket with flared end structure: ideal for narrow buildings, enabling the user to easily load along the walls.





Zootechnical performances:
Optimised udder cleanliness to effectively prevent udder infections.
Time saving when washing teats.

Versatility:
Left and right distribution with the PVC belt as standard equipment.
It sweeps, spreads and feeds:
side brush 700mm or 900mm as an option.
Perfectly adapted to uneven ground and cubicles.
2 Models: Mini Dis and Mini'dis+



STANDARD EQUIPMENT

- PVC belt (245mm width) with guiding sealing profile and angle iron
- Right and left distribution
- Direct drive of the bottom agitator with knives (simultaneously with the belt)
- Drive of the chain of the top agitator (pignon/chain)
- Flared end structure to ensure the loading along the walls
- Top perforated metal sheet for excellent visibility
- 3mm thickness Mini'Dis and 5 mm for Mini'DIs +

OPTIONS

- Kit for free-flowing material (flow control cassette)
- Manual speed variator for the agitators
- Electro-proportional speed variator for the agitators
- Side brush Ø700 or Ø900
- Side brush lowering with rotation
- Electric selector box (2 functions)
- Interface for brackets

MACHINERY HANDLER	3PT CAT1- Compact loader Front loader <60HP or <1,8T			3PT CAT2 Compact loader Front loader >60HP and <1,8T	
	Mini'Dis			Mini'Dis +	
Width (m)	1	1,20	1,40	1,20	1,40
Overall width (m)	1,46	1,66	1,86	1,66	1,86
Water volume (l)	1000	1300	1500	1300	1500
Using capacity (m^3)	1,25	1,6	1,9	1,6	1,9
Weight (kg)*	310	365	430	475	530

*The weight is not contractual.

MINI'DIS T BEDDING BUCKET



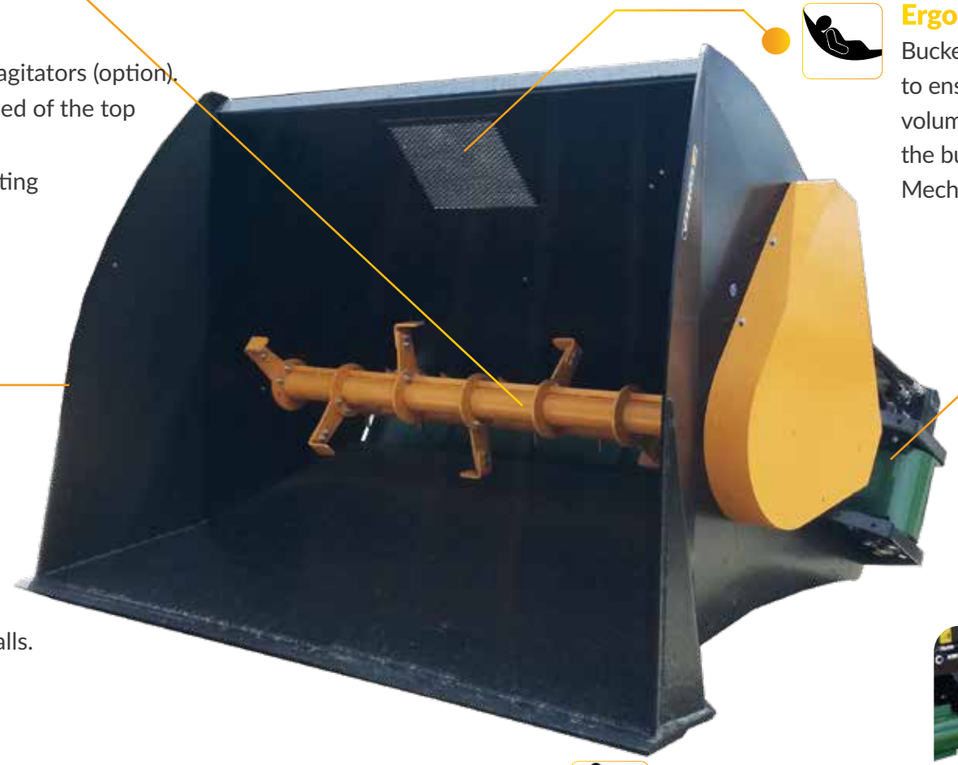
HOW IT WORKS

The Mini Dis T fits onto front loaders (>2T) and telescopic loaders (>2,2T and <3,5T).
It allows you to clean cubicles with the rotating side brush (option) and then bed with various materials such as sawdust, wood chips, and chopped straw.
Maize silage occasionally.



Operational output:

Manual speed variator for the two agitators (option).
Independent adjustment of the speed of the top agitator (option) from the cab,
to adjust the work rate without getting out of the machinery handler.



Ergonomics:

Bucket with a top perforated metal sheet to ensure good visibility even with large volume, and while discharging
the bucket discharge.
Mechanises a demanding daily task.





Ease of use:

Bucket with flared end structure:
ideal for narrow buildings, enabling the user
to easily load along the walls.

Robustness and longevity:

Vulcanized conveyor drum:
increases the grip of the belt on the roller.
Discharging belt with reinforced rubber
to adapt to large volumes of material.
Retractable side brush (option) integrated within the bucket dimensions.





Zootechnical performances:

Optimised udder cleanliness to effectively prevent udder infections.
Time saving when washing teats.

Versatility:

Left and right distribution as standard equipment. It sweeps, spreads and feeds :
as an optionside brush 700mm or 900mm.
Perfectly adapted to uneven ground and cubicles.



STANDARD EQUIPMENT

- PVC belt with guide profile and sealing angle
- Vulcanized motor roller • Left and right distribution
- Lower unraveler with knives directly driven by hydraulic motor
- Upper unraveler with indirect drive (pinion / chain) with independent hydraulic motor
- Flared structure for loading along the walls
- Perforated sheet for better visibility

OPTIONS

- Extension 3m³
- Manual adjustment of the agitator speed and of the direction of rotation
- Independent adjustment of the top agitator
- Side brush Ø700 or Ø900
- Lowering the side brush with the rotation
- Electric selector box (2 functions)

MACHINERY HANDLER	Front loader / Telescopic loader
Overall width (m)	2,26
Full volume (l)	2000
Working volume (m³)	2,50 (3m³ with extension)
Weight (kg)*	820

*The weight is not contractual.

MULTI'DIS BEDDING BUCKET

HOW IT WORKS

The Multi'Dis fits onto compact machinery, front loaders, telescopic handlers or linkage of tractors. It allows you to spread sawdust, wood shavings, chopped straw, dry compost, bark, straw/lime/water mixture and maize silage (option). Patented and unique on the market, the hydraulic agitator (standard equipment): a mobile part on the rear wall of the bucket is hydraulically driven.

PATENTED
PATENT APPLIED





Ergonomics:

Compact bucket with a perforated metal sheet for excellent visibility. Hydraulic grab as an option.
Optimised loading thanks to the flared end structure.



Zootechnical performances:

Optimised udder cleanliness to effectively prevent udder infections.
Time saving when washing teats.

Adaptability:

Rotor with 2-way regulation (option) for chopped straw, compost and difficult products such as the straw/lime/water mixture.
Left and right discharge with mechanical adjustment of the doors as standard (hydraulic opening of both doors as an option).

Robustness and longevity:

Continuous belt with no staples.
Discharging belt with Teflon guides.
Scraper on the belt return.
Curved and vulcanized motor roll.

Operational output:

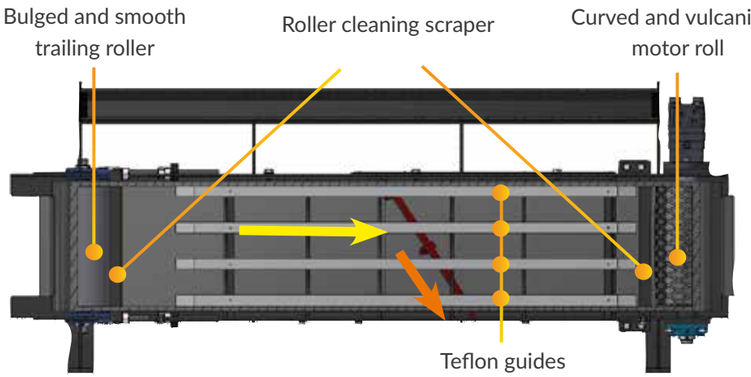
Hydraulic agitator:
improves fast operation while ensuring a uniform layer of bedding material.



Versatility:

Left and right discharge as standard equipment.
Bedding: sawdust, wood shavings (optional, with the deflector for maize silage distribution).

Belt direction (inside belt)
Residue discharge



STANDARD EQUIPMENT

- Bucket with flared end
- Hydraulic agitator to prevent from bridging (Patented) and synchronized with the distribution
- Continuous belt with no staples • Curved and vulcanized motor roll
- Bulged and vulcanized rear roller • Perforated rear extensions
- Side guide belts for the belt
- Left and right discharge with mechanical adjustment of the door

OPTIONS

- Rotor with regulation in both directions
- Load limiter for the distribution belt with handle (for maize/compost)
- Hydraulic grab with 2 rams
- Hydraulic opening of both doors
- Anti-projection flap for maize silage distribution
- Extra welded blade

MACHINERY HANDLER	Compact loader/skid							
	Front loader							
	Linkage of tractor							
	Telescopic handler							
Width (m)	1,60		1,80		2,00		2,20	
Working volume (m^3)	1,4	2,1	1,5	2,3	1,7	2,6	1,9	2,9
Overall width (m)	2,00	2,00	2,20	2,20	2,40	2,40	2,60	2,60
Weight (kg)*	590	600	660	700	730	800	800	900

*The weight is not contractual.

MULTI'DIS BEDDING BUCKET
FOR SAND AND DOLOMITE

PATENTED
PATENT APPLIED

HOW IT WORKS

The «Special Sand» Multi'dis fits onto front loaders, linkage of tractors and telescopic handlers.
It is designed to spread sand and dolomite thanks to its load limiter.
Patented and unique on the market: the hydraulic agritator (standard equipment) prevents from bridging.





Zootechnical performances:
Optimised udder cleanliness to effectively prevent udder infections.
Time saving when washing teats.



Ergonomics:
Compact bucket with a perforated metal sheet for excellent visibility.
Optimised loading thanks to the flared end structure.



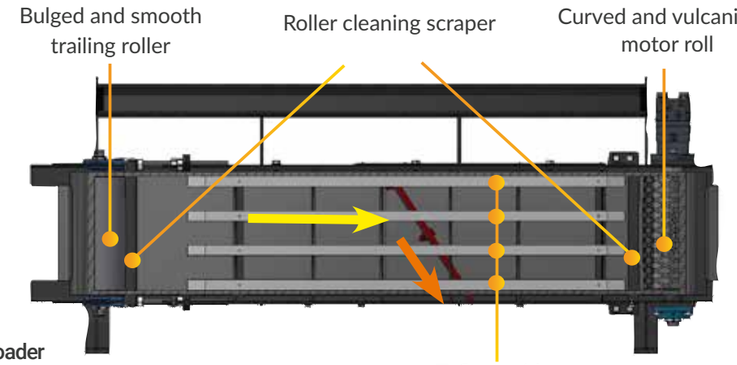
Robustness and longevity:
Continuous belt with no staples.
A sealing angle bar ensures optimum operation.
Discharging belt with Teflon guides.
Scraper on the belt return.
Curved and vulcanized motor roll.

Operational output:
Hydraulic agitator:
improves fast operation while ensuring a uniform layer of bedding material.

Versatility:
Left and right discharge as standard equipment.

Adaptability:
Material quantity to be spread is regulated by the adjustable load limiter (standard equipment). Ideal for dense products such as sand and dolomite.
Adjustment of the side door.

Belt direction (inside belt)
Residue discharge



STANDARD EQUIPMENT

- Hydraulic agitator to prevent from bridging (Patented) and synchronized with the distribution
- Continuous belt with no staples (exclusivity) • Discharging belt with reinforced rubber strip (360 mm wide, thickness 6mm) driven by a hydraulic motor
- Curved and vulcanized motor roll • Side guide belts for the belt
- Left and right discharge (manual doors with standard adjustment)
- Works with 1 double acting spool
- Load limiter

OPTIONS

- Hydraulic grab with 2 rams (not available on model 1,25m)
- Extra welded blade (not available on model 1,25m)

MACHINERY HANDLER	Compact loader/skid Front loader(1)	Front loader(2) Linkage of tractor Telescopic handler			
Width (m)	1,25	1,60	1,80	2,00	2,20
Working volume (m^3)	1	1,4	1,5	1,7	1,9
Overall width (m)	1,55	2,00	2,20	2,40	2,60
Weight (kg)*	395	640	710	780	850

(1) 1.2T < Front loader < 1.5 T (2) 1,5T<Front loader<2,2T *The weight is not contractual.



CORNER'SWEEP

HOW IT WORKS

The Corner'Sweep fits onto compact loader, skid loader, front loader and telescopic handler and is ideal for cleaning the cow cubicles, poultry sheds...





Ease of use:

Turn from left to right by simple inversion of the brush rotation. The operator controls the brush position from the cab.



Cleanliness:

Perfect adaptation on uneven ground thanks to its floating brush. This design enables the sweeper to follow height variations.

STANDARD EQUIPMENT

- Half-integrated hydraulic motor
- Orientation by pressure on the floor, right or left by simple hydraulic inversion
- Adjustment of the lateral offset by a stop
- Retraction by a safety bolt
- Floating brush
- Level mark
- Central locking during transport

Brush diameter (mm)	900	1200
Fiber type	100% Polyester or polyester and steel	

SIDE'SWEEP

HOW IT WORKS

The Side'Sweep fits onto compact loader, skid loader, front and rear linkage of tractor, front loader and telescopic handler and is ideal for sweeping the cubicles. An economical and heavy-duty solution.





Comfort:

Sweep in only one passage to clean the cubicles without manual touch-up, which saves time for the farmer.

Efficiency:

Hydraulically lifted brush for a quick pass without manoeuvres before walls and posts on the rows of cubicles.

STANDARD EQUIPMENT

- Interfacing chassis with square tubes
- Semi-integrated motor
- Arm cylinder
- Rubber pad with stops

Brush diameter (mm)	900
Fiber type	100% Polyester or polyester and steel

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October 2026 - EMILY