



Leading range :
livestock, spreading, transport

Vertical
auger mixers



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For more than 4 generations, Jeantil has designed and built machineries dedicated to agriculture and livestock.

Trailblazer in the realm of precision spreading, self-regulated bale unrolling, slurry disc injectors, its know-know is now widely recognized in France as well as abroad.

Jeantil also means constant innovation, building French high quality products, high precision technology dedicated to reliable and efficient mechanics.

Jeantil, the **specialist** in livestock equipment

Committed for a long time in technical progress , Jeantil guarantees you precision, regularity and care of the products on its whole range of livestock breeding equipment.



Vertical auger mixer		MVV ND/D	MVV NC/C	MVV NP/P	
		- 1 or 2 vertical augers - front right direct discharge outlet - weighing system	- 1, 2 or 3 vertical augers - front conveyor - weighing system	- 1 or 2 vertical augers - front right direct discharge outlet - weighing system	- straw-blowing turbine with side chute on the right-hand side
Silage	Maize	+++	+++	+++	
	Grass	+++	+++	+++	
Straw	Round bales	+++	+++	+++	+++
	Square bales	+++	+++	+++	+++
Hay	Round bales	+++	+++	+++	
	Square bales	+++	+++	+++	
	Bulk	+++	+++	+++	
Wrapped bales short blades	Round bales	+++	+++	+++	
	Square bales	+++	+++	+++	
Wrapped bales long blades	Round bales	+++	+++	+++	
	Square bales	+++	+++	+++	
Straw-blowing					+++

Possible (please check with us)	+
Favourable	++
Very favourable	+++

JEANTIL auger Efficiency in cutting and mixing

The auger and the counter-knives are two essential elements that ensure a good cutting and mixing quality of TMR even with dry products

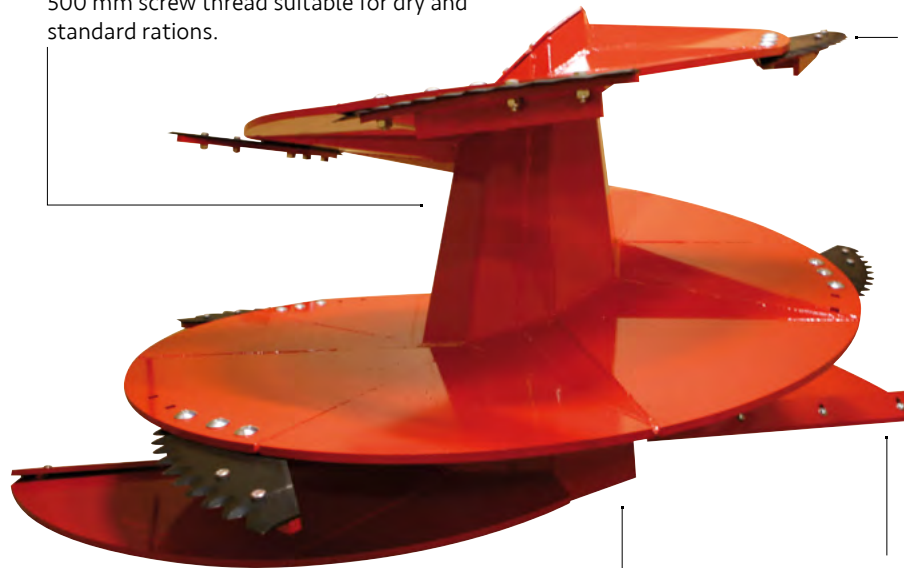
Reduce your working time

The tungsten carbide knives combined with the counter-knives ensure a sharp and accurate cutting of the product. The manual counter-knives are fitted as standard, but they can be hydraulically controlled for more comfort. The counter-knives can be automatically driven thanks to the TOP CUT system.



An auger for any kind of forages

500 mm screw thread suitable for dry and standard rations.



A sharp cut

7 knives per auger, tungsten carbide treated.

A complete emptying

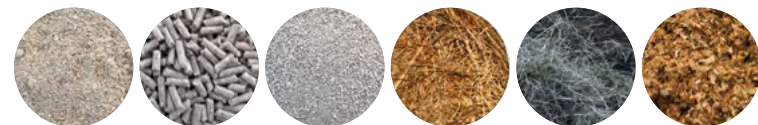
Double scraping system at the bottom of the tank for a regular distribution and a complete emptying.

An outstanding transmission

Drive thanks to an oversized industrial planetary gearbox.



Mix all types of products thanks to the JEANTIL mixing auger



MVV ND/D 1 auger a simple and efficient mixer



MVV ND/D 1 auger

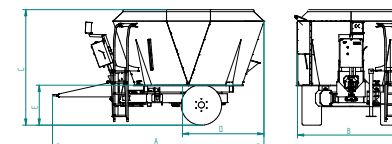
- from 8 to 14 m³
- 2.20 m narrow tank or 2.40 m wide tank
- mixing auger with double attack coil, thickness 15 mm
- 7 knives treated with tungsten carbide
- distribution via a front right-hand side trap door with hydraulic controls
- 3-sensor weighing system
- pto 540 rpm, auger 33 rpm
- inspection ladder
- mechanical stand
- homologated by DREAL (French Government Vehicle Testing Service) at 25 km/h
- compliant with CE standards

Available Options

- planetary gearbox for auger speed 21/38 rpm with pto 540/1000 rpm (22/40 rpm on MVV 12 ND)
- 2-speed gearbox 18/33 rpm
- hydraulic counter-knives
- TOP CUT automatic running of the counter-knives
- rear left-hand side direct discharge instead of front right-hand side or additional discharge
- side conveyor
- magnet
- programmable weighing system
- remote control with or without display
- weighing management on PC
- battery kit
- electric controls
- wide angle transmission
- hydraulic stand
- LED road lights



		2.20 m narrow tank				2.40 m wide tank			
		MVV 8 ND	MVV 9 ND	MVV 10 ND	MVV 12 ND	MVV 9 D	MVV 10 D	MVV 12 D	MVV 14 D
Volume (m ³)		8,00	9,00	10,00	12,00	9,00	10,00	12,00	14,00
Empty weight (kg)		3190,00	3250,00	3290,00	3390,00	3750,00	3870,00	3990,00	4090,00
A	Overall length (m)	4,56	4,60	4,66	4,73	4,75	4,85	4,92	4,99
B	Overall width (m)	2,30	2,30	2,30	2,30	2,54	2,54	2,54	2,54
C	Overall height (m)	2,47	2,73	2,93	3,13	2,51	2,73	2,93	3,15
D	Usable unloading length (m)	1,62	1,66	1,72	1,79	1,69	1,70	1,79	1,86
E	Unloading height (m)	0,43	0,59	0,59	0,59	0,47	0,59	0,59	0,61



MVV ND/D 1 auger easy mixing and distribution

MVV ND and D mixers are available from 8 to 14 m³. They will meet the expectations of every livestock farmer for any kind of mixed rations. Distribution on the right- and left-hand side is made thanks to a direct discharge outlet, which can be built at the front or the back of the machine.

MVV ND/D
1 auger



A regular distribution

Front right-hand side direct discharge. Outflow adjusted by an hydraulic door. As an option: additional rear left-hand side direct discharge.

A reinforced single-piece tank

Conical ring as standard. On reinforced chassis. Side reinforcements on 2.40m wide tank. High tensile steel HLE S 355.



Controls

Hydraulic controls on tractor or electric controls as an option.

Oversized drive

Fast mixing by an industrial speed reducer with planetary gearbox. 1 speed 33 rpm as standard. Option for 2-speed gearbox 18/33 rpm for power demand reduction. Option planetary gearbox 21/38 or 22/40 rpm with pto 540/1000 rpm.

An accurate weighing

Precision mounting with 3 bolted sensors. Simple weighing box (programmable as an option).

MVV NC/C 1 auger special feature: right- and left-hand side distribution

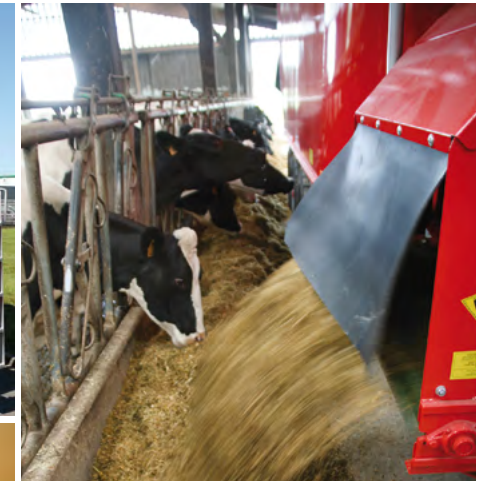


MVV NC/C 1 auger

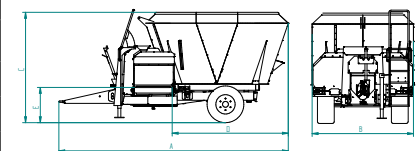
- from 8 to 14 m³
- 2.20 m narrow tank or 2.40 m wide tank
- mixing auger with double attack coil, thickness 15 mm
- 7 knives treated with tungsten carbide
- right- and left-hand side distribution with a 900 mm wide conveyor belt
- 3-sensor weighing system
- pto 540 rpm, auger 33 rpm
- inspection platform
- mechanical stand
- homologated by DREAL (French Government Vehicle Testing Service) at 25 km/h
- compliant with CE standards

Available Options

- planetary gearbox for auger speed 21/38 rpm with pto 540/1000 rpm (22/40 rpm on MVV 12 NC)
- 2-speed gearbox 18/33 rpm
- hydraulic counter-knives
- TOP CUT automatic running of the counter-knives
- additional rear left-hand side direct discharge
- reinforced conveyor belt
- 2nd motor on conveyor
- side conveyor
- magnet
- programmable weighing system
- remote control with or without display
- weighing management on PC
- battery kit
- electric controls
- wide angle transmission
- hydraulic stand
- LED road lights



		2.20 m narrow tank				2.40 m wide tank			
		MVV 8 NC	MVV 9 NC	MVV 10 NC	MVV 12 NC	MVV 9 C	MVV 10 C	MVV 12 C	MVV 14 C
Volume (m ³)		8,00	9,00	10,00	12,00	9,00	10,00	12,00	14,00
Empty weight (kg)		3340,00	3400,00	3440,00	3540,00	3900,00	4020,00	4140,00	4240,00
A	Overall length (m)	5,27	5,31	5,37	5,44	5,46	5,49	5,56	5,63
B	Overall width (m)	2,40	2,40	2,40	2,40	2,47	2,47	2,47	2,47
C	Overall height (m)	2,51	2,73	2,93	3,15	2,51	2,73	2,93	3,15
D	Usable unloading length (m)	2,56	2,59	2,66	2,73	2,77	2,80	2,87	2,94
E	Unloading height (m)	0,73	0,84	0,84	0,87	0,73	0,84	0,84	0,87



MVV NC/C 1 auger

MVV NC/C 1 auger a fast mixing and an accurate distribution

MVV NC and C mixers are available from 8 to 14 m³. They will meet the expectations of every livestock farmers for any type of total mixed ration. Distribution on the right- and left-hand side is made through a central conveyor, which can be built at the front or the back of the machine.

A reinforced single-piece tank

Conical ring as standard. On reinforced chassis. Side reinforcements on 2.40m wide tank. High tensile steel HLE S 355.



An accurate distribution

Distribution through a right- and left-hand side conveyor, wide conveyor belt. Outflow adjusted by opening/closing the door. Side conveyor on the right- or on the left-hand side as an option.



Controls

Hydraulic controls on tractor or electric controls as an option.

Oversized drive

Fast mixing by an industrial speed reducer with planetary gearbox. 1 speed 33 rpm as standard. Option 2-speed gearbox 18/33 rpm for power demand reduction. Option planetary gearbox 21/38 or 22/40 rpm with pto 540/1000 rpm.

An accurate weighing

Precision mounting with 3 bolted sensors. Simple weighing box (programmable as an option).

MVV NP/P 1 auger mixing, distributing and straw blowing



MVV NP/P 1 auger

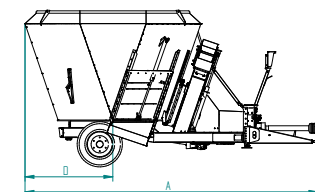
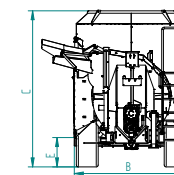
- from 10 to 14 m³
- 2.20 m narrow tank or 2.40 m wide tank
- mixing auger with double attack coil, thickness 15 mm
- 7 knives treated with tungsten carbide
- distribution via a front right-hand side trap door
- straw blowing via a turbine and side chute on the right hand side
- 2-speed gearbox 18/33 rpm
- 3-sensor weighing system
- electric controls
- inspection ladder
- hydraulic stand
- homologated by DREAL (French Government Vehicle Testing Service) at 25 km/h
- compliant with CE standards

Available Options

- hydraulic counter-knives
- TOP CUT automatic running of the counter-knives
- additional rear left-hand side direct discharge
- side conveyor
- magnet
- programmable weighing system
- remote control with or without display
- weighing management on PC
- battery kit
- wide angle transmission
- LED road lights



	2.20 m narrow tank		2.40 m wide tank	
	MVV 10 NP	MVV 12 NP	MVV 12 P	MVV 14 P
Volume (m ³)	10,00	12,00	12,00	14,00
Empty weight (kg)	4440,00	4540,00	4950,00	5050,00
Straw-blowing distance (m)	20,00	20,00	20,00	20,00
A Overall length (m)	5,83	5,90	5,83	6,08
B Overall width (m)	2,30	2,30	2,54	2,54
C Overall height (m)	2,95	3,15	2,95	3,15
D Usable unloading length (m)	1,66	1,73	1,79	1,86
E Unloading height (m)	0,59	0,59	0,61	0,61



MVV NP/P 1 auger a multi-purpose mixer

MVV NP and P mixers are available from 10 to 14 m³. They will meet the expectations of every livestock farmer for any type of total mixed ration. Distribution on the right- and left-hand side is made thanks to a direct discharge outlet, which can be built at the front or the back of the machine. A turbine for straw blowing with a right-hand side chute will ensure an accurate straw blowing.

MVV NP/P
1 auger



A regular distribution

Front right-hand side direct discharge. Outflow adjusted by an hydraulic door, controls on tractor. As an option: additional rear left-hand side direct discharge.

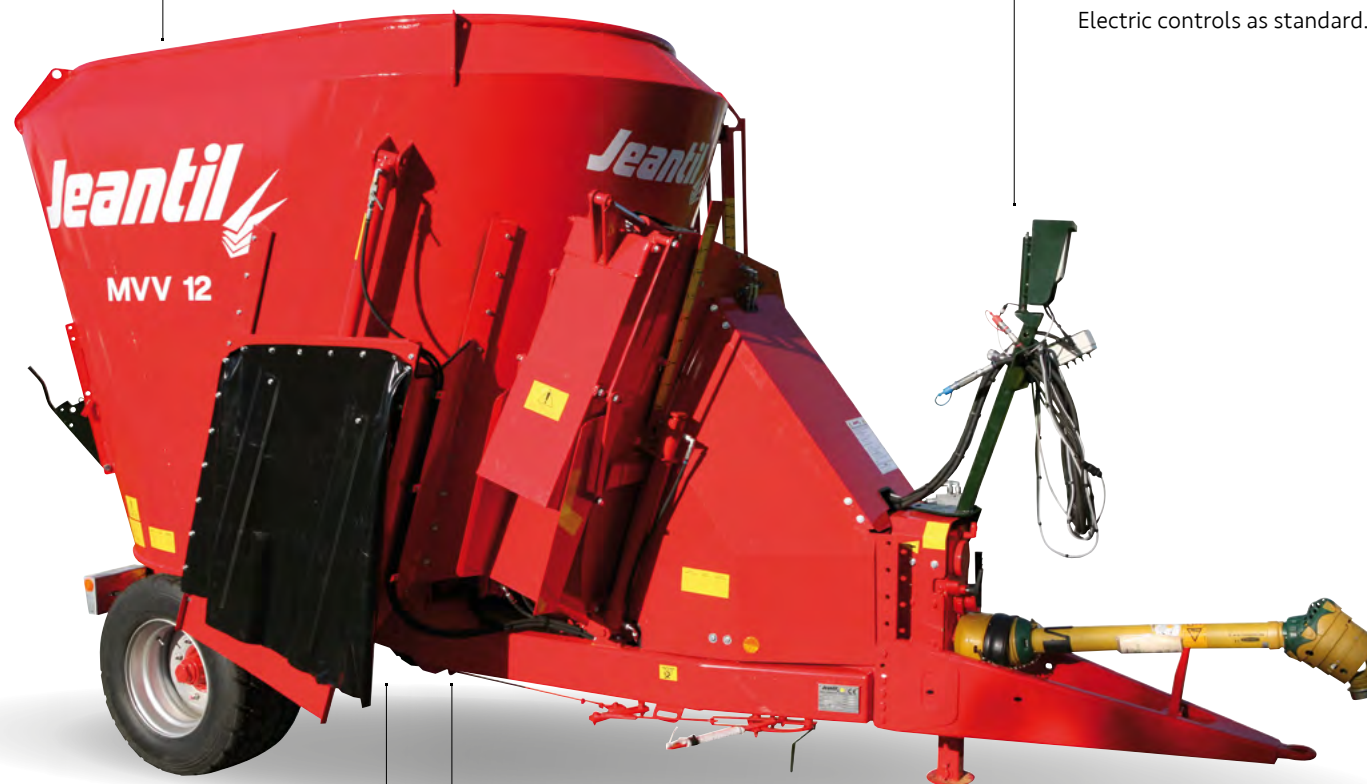
A real straw blower

Straw blowing up to 20 m via a right-hand side chute. Turbine with 8 bolted paddles.



A reinforced single-piece tank

Conical ring as standard. On reinforced chassis. Side reinforcements on 2.40m wide tank. High tensile steel HLE S 355.



Controls

Electric controls as standard.

Oversized drive

Fast mixing by an industrial speed reducer with planetary gearbox. 2 speeds 18/33 rpm for power demand reduction as standard.

An accurate weighing

Precision mounting with 3 bolted sensors. Simple weighing box (programmable as an option).



MVV ND/D 2 augers a simple and efficient mixer



MVV ND/D 2 augers

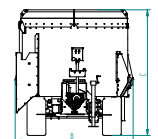
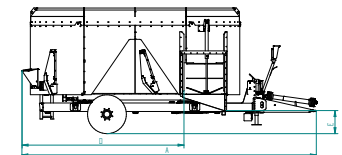
- from 15 to 24 m³
- 2.30 m narrow tank or 2.50 m wide tank
- mixing auger with double attack coil, thickness 15 mm
- 7 knives per auger, treated with tungsten carbide
- distribution via a front right-hand side trap door, hydraulically controlled
- 4 sensor weighing system
- 2-speed gearbox, pto 540 rpm, augers 18/33 rpm
- inspection ladder
- mechanical stand
- homologated by DREAL (French Government Vehicle Testing Service) at 25 km/h
- compliant with CE standards

Available Options

- 1-speed gearbox for auger speed 33 rpm with pto 540 rpm
- planetary gearbox 21/38 rpm with pto 540/1000 rpm
- hydraulic counter-knives
- TOP CUT automatic running of the counter-knives
- rear left-hand side direct discharge outlet, instead of right-hand side outlet or additional
- side conveyor
- magnet
- programmable weighing system
- remote control with or without display
- weighing management on PC
- battery kit
- electric controls
- wide angle transmission
- hydraulic stand
- LED road lights



		2.20 m narrow tank				2.50 m wide tank			
		MVV 15 ND	MVV 16 ND	MVV 18 ND/TND	MVV 20 ND/TND	MVV 19 D	MVV 20 D	MVV 22 D/ TD	MVV 24 TD
Volume (m ³)		15,00	16,00	18,00	20,00	19,00	20,00	22,00	24,00
Empty weight (kg)		5250,00	5350,00	5450,00/ 5900,00	5550,00/ 6000,00	6250,00	6350,00	6450,00/ 6900,00	7000,00
A	Overall length (without hopper) (m)	6,30	6,30	6,30	6,30	6,70	6,70	6,70	6,70
B	Overall width (m)	2,40	2,40	2,40	2,40	2,80	2,80	2,80	2,80
C	Overall height (m)	2,65	2,75	2,95/3,00	3,15/3,20	2,65	2,75	2,95/3,00	3,20
D	Usable unloading length (m)	3,50	3,50	3,50	3,50	3,80	3,80	3,80	3,80
E	Unloading height (m)	0,50	0,50	0,50	0,50	0,55	0,55	0,55	0,55



MVV ND/D 2 augers mixing and distributing in high volumes

MVV ND and D mixers are available from 15 to 24 m³. They will meet the expectations of every livestock farmer for any type of total mixed rations. Distribution on the right- and left-hand side is made thanks to a direct discharge outlet, which can be built at the front or the back of the machine.

MVV ND/D
2 augers



A regular distribution

Front right-hand side direct discharge. Outflow adjusted by an hydraulic door, controls from the tractor. As an option: additional rear left-hand side direct discharge.



A reinforced single-piece tank

Bolted conical ring as standard. Adjustable capacity (+/- 1 m³, +/- 10 cm). Mounting on reinforced chassis. High tensile steel HLE S 355

Super fast mixing

Straight tank for a twice-as-fast even mixing

Controls

Hydraulic controls on tractor or electric controls as an option.



Oversized drive

Fast mixing by an industrial speed reducer with planetary gearbox. 2 speeds 18/33 rpm for power demand reduction as standard. Option 1 speed 33 rpm with pto 540 rpm or planetary 21/38 rpm with pto 540/1000 rpm.

An accurate weighing

Precision mounting with 4 bolted sensors. Simple weighing box (programmable as an option).



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MVV NC/C 2 and 3 augers precise distribution in high volumes



MVV NC/C 2 and 3 augers

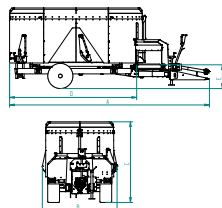
- from 15 to 38 m³
- 2.30 m narrow tank or 2.50 m wide tank
- mixing auger with double attack coil, thickness 15 mm
- 7 knives per auger, treated with tungsten carbide
- right- and left-hand side distribution with a 900 mm wide conveyor belt
- weighing system : 4 sensors on twin auger and 6 on triple auger mixers
- 2-speed gearbox, pto 540 rpm, augers 18/33 rpm
- inspection platform
- mechanical stand
- homologated by DREAL (French Government Vehicle Testing Service) at 25 km/h
- compliant with CE standards

Available Options

- 1-speed gearbox for auger speed 33 rpm with pto 540 rpm
- planetary gearbox 21/38 rpm with pto 540/1000 rpm
- hydraulic counter-knives
- TOP CUT automatic running of the counter-knives
- additionnal rear left-hand side direct discharge
- side conveyor
- magnet
- programmable weighing system
- remote control with or without display
- weighing management on PC
- battery kit
- electric control
- wide angle transmission
- hydraulic stand
- LED road lights



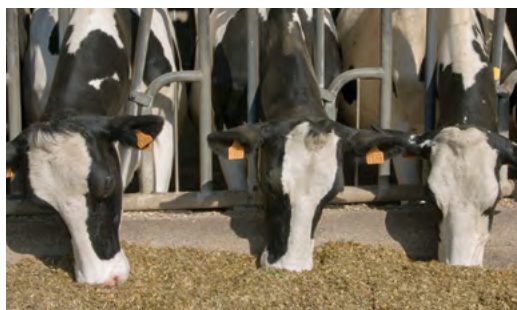
- wide angle transmission - hydraulic stand - LED road lights		2.30 m narrow tank				2.50 m wide tank						
		MVV 15 NC	MVV 16 NC	MVV 18 NC/TNC	MVV 20 NC/TNC	MVV 19 C	MVV 20 C	MVV 22 C/TC	MVV 24 TC	MVV 30 TC	MVV 34 TC	MVV 38 TC
Volume (m³)		15,00	16,00	18,00	20,00	19,00	20,00	22,00	24,00	30,00	34,00	38,00
Empty weight (kg)		5920,00	6020,00	6120,00/ 6570,00	6220,00/ 6670,00	6920,00	7020,00	7120,00/ 7570,00	7670,00	10600,00	10800,00	11000,00
A	Overall length (without hatch) (m)	7,10	7,10	7,10	7,10	7,50	7,50	7,50	7,50	10,00	10,00	10,00
B	Overall width (m)	2,40	2,40	2,40	2,40	2,80	2,80	2,80	2,80	2,80	2,80	2,80
C	Overall height (m)	2,65	2,75	2,95/3,00	3,15/3,20	2,65	2,75	2,95/3,00	3,20	2,80	3,00	3,20
D	Usable unloading length (m)	4,30	4,30	4,30	4,30	4,70	4,70	4,70	4,70	7,10	7,10	7,10
E	Unloading height (m)	0,90	0,90	0,90/0,95	0,90/0,95	0,90	0,90	0,90/0,95	0,90/0,95	1,05	1,05	1,05



MVV NC/C 2 and 3 augers a fast mixing and an accurate distribution

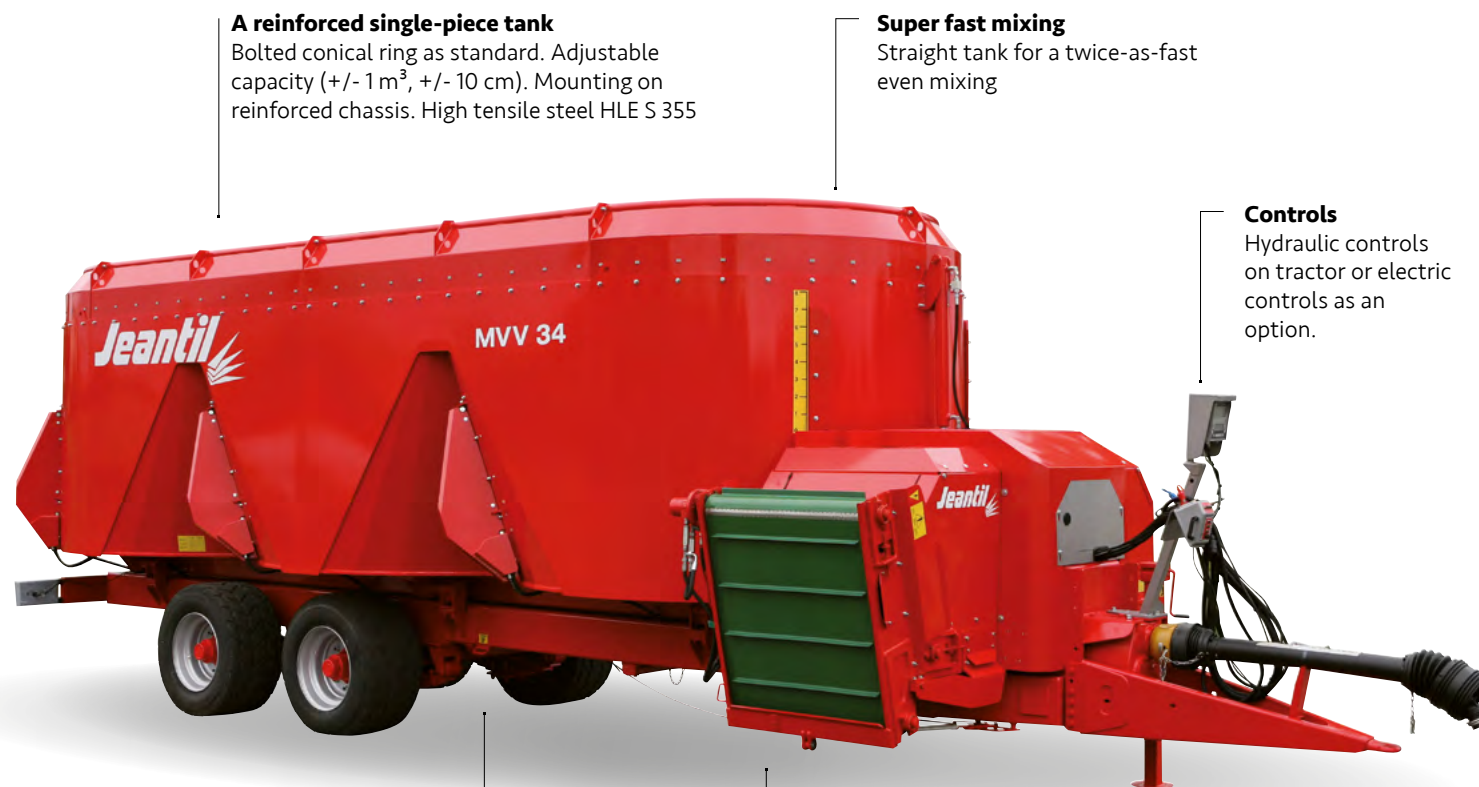
MVV NC and C mixers are available from 15 to 38 m³. They will meet the expectations of every livestock farmer for any type of total mixed rations. Distribution on the right- and left-hand side is made through a central conveyor, which can be built at the front or the back of the machine.

MVV NC/C
2 and 3
augers



An accurate distribution

Distribution via a right- or left-hand side conveyor, wide conveyor belt. Outflow adjusted by opening/closing the door. Side right- or left-hand side conveyor as an option.



A reinforced single-piece tank

Bolted conical ring as standard. Adjustable capacity (+/- 1 m³, +/- 10 cm). Mounting on reinforced chassis. High tensile steel HLE S 355

Super fast mixing

Straight tank for a twice-as-fast even mixing

Controls

Hydraulic controls on tractor or electric controls as an option.

Outsize drive

Fast mixing by an industrial speed reducer with planetary gearbox. 2 speeds 18/33 rpm for power reduction. Option 1 speed 33 rpm with pto 540 rpm or planetary 21/38 rpm with pto 540/1000 rpm.

An accurate weighing

Precision mounting with 4 or 6 bolted sensors. Simple weighing box (programmable as an option).




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MVV NP/P 2 augers mixing, distributing and straw blowing



MVV NP/P 2 augers

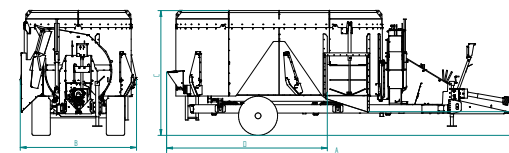
- from 16 to 24 m³
- 2.30 m narrow tank or 2.50 m wide tank
- mixing auger with double attack coil, thickness 15 mm
- 7 knives per auger, treated with tungsten carbide
- distribution via a front right-hand side trap door
- straw blowing via a turbine and side chute on the right hand side
- 2-speed gearbox 18/33 rpm
-  sensor weighing system
- electric controls
- inspection ladder
- hydraulic stand
- homologated by DREAL (French Government Vehicle Testing Service) at 25 km/h
- compliant with CE standards

Available Options

- hydraulic counter-knives
- TOP CUT automatic running of the counter-knives
- additional rear left-hand side direct discharge
- side conveyor
- magnet
- programmable weighing system
- remote control with or without display
- weighing management on PC
- battery kit
- wide angle transmission
- LED road lights



		2.30 m narrow tank			2.50 m wide tank	
		MVV 16 NP	MVV 18 NP	MVV 20 NP	MVV 22 P/TP	MVV 24 TP
Volume (m ³)		16,00	18,00	20,00	22,00	24,00
Empty weight (kg)		6630,00	6730,00	6830,00	7930,00/8380,00	8480,00
Straw-blowing distance (m)		20,00	20,00	20,00	20,00	20,00
A	Overall length (m)	7,70	7,70	7,70	8,10	8,10
B	Overall width (m)	2,40	2,40	2,40	2,75	2,75
C	Overall height (m)	2,75	2,95	3,15	2,95/3,00	3,20
D	Usable unloading length (m)	3,50	3,50	3,50	3,80	3,80
E	Unloading height (m)	0,95	0,95	0,95	0,95	0,95



MVV NP/P 2 augers a high-capacity mixer with a straw blower

MVV NP and P mixers are available from 16 to 24 m³. They will meet the expectations of every livestock farmer for any type of total mixed ration. Distribution on the right- and left-hand side is made thanks to a direct discharge outlet, which can be built at the front or the back of the machine. A turbine for straw blowing with a right-hand side chute will ensure an accurate straw blowing.



A regular distribution

Front right-hand side direct discharge. Outflow adjusted by an hydraulic door, controls from the tractor. As an option: additional rear left-hand side direct discharge.

A real straw blower

Straw blowing up to 20 m via a right-hand side chute. Turbine with 8 bolted paddles.



A reinforced single-piece tank

Bolted conical ring as standard. Adjustable capacity (+/- 1 m³, +/- 10 cm). Mounting on reinforced chassis. High tensile steel HLE S 355.

Super fast mixing

Straight tank for a twice-as-fast even mixing

Controls

Electric controls as standard.



Oversized drive

Fast mixing by an industrial speed reducer with planetary gearbox. 2 speeds 18/33 rpm for power demand reduction as standard.

An accurate weighing

Precision mounting with 4 bolted sensors. Simple weighing box (programmable as an option).



High precision **technology** dedicated to your distributions



The whole range of the JEANTIL MVV mixers are fitted as standard with a simple and accurate weighing system. Depending on the tank capacities, it has 3, 4 or 6 sensors.

On-board technology

Simple weighing system

- indicator of the total weight in the tank
- large weight display

Programmable weighing system

- indicator of the total weight in the tank
- large weight display
- ration programming per animal
- unloading per batch

TOP CUT automatic running of the counter-knives

- during mixing, the counter-knives slide in and out automatically (hydraulic counter-knives, programmable weighing system and electric controls required).



Simple weighing system



Programmable weighing system

TOP CUT automatic running of the counter-knives

