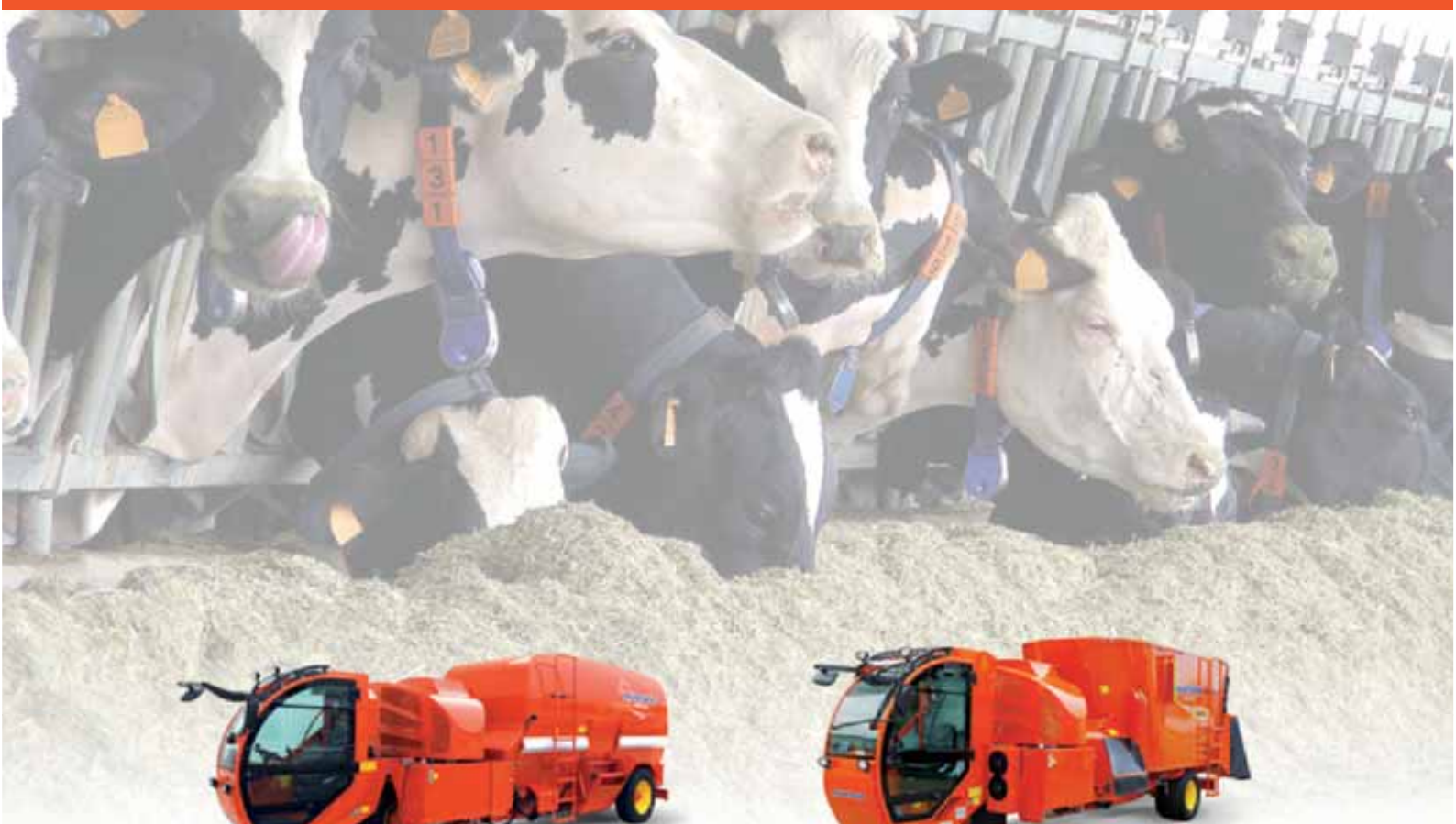




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**TMR Mixers & Automatic Systems for livestock feeding**

## Quality and reliability without compromise

- Thanks to a forty-five years experience in the field of agricultural mechanization, the Italian Company SEKO has become one of the biggest manufacturers in the world of TMR Mixers and Automatic Systems for the livestock feeding.
- Over 1000 machine units featuring “Made in Italy” technology and design are produced every year at the new SEKO factory and exported for 90% all over the world as concrete proof of their extraordinary quality and performance.
- Today SEKO establishes its presence in all international markets thanks to a qualified distribution network represented by the main agricultural equipment dealers who stand out for their organization and reliability, able to provide assistance, promotion and service to all users of our machines.





# Over 45 years of experience and innovation to rely on!

- Passion for technological innovation, quality and flexibility are key concepts of the SEKO company, which has always combines design and technology in the creation of its products, proposing winning machines designed for a sector where experience and true specialization really matters.
- SEKO Company is a competent and reliable partner that works with great realism and expertise for the development of a modern and profitable agriculture, in harmony with the respect of the environment.



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# Summary

TMR Mixers with horizontal augers

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Descriptions, data and pictures are indicative only.

Seko, always striving to improve its products, reserves the right to make updates at any time, without any prior notice.





The horizontal TMR Mixers SAMURAI Series characterized by the original “Double Mix” chopping and mixing system carry-out with two lower augers only, can process the most different products with low power absorption and high performances.



# SAMURAI 7

Trailed version for tractor coupling



SAMURAI 7 600/230

## Standard Equipment

- > N° 2 high strength steel chopping-mixing augers
- > LH side direct discharge, without conveyor
- > Set-up for second discharge side
- > Hydraulic couplings to tractor with "pull-push" levers distributor
- > Epicycloidal gearbox with direct PTO
- > Transmission chains with automatic tighteners
- > Axle unit with weighing sensors, no brakes
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Adjustable drawbar with towing eye (Ø 45 mm Series 400/450/500/600; Ø 76 mm Series 650/700)
- > Mechanical supporting foot
- > Rear hopper for milling products
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

## For model 650/270

- > Epicycloidal gearbox with coupler
- > Reverse gear for augers
- > Double hydraulic supporting foot

## For model 700/330

- > Double direct discharge side (without conveyors)
- > Epicycloidal gearbox with coupler
- > Reverse gear for augers
- > Double hydraulic supporting foot

<b>SAMURAI 7</b>		<b>400/50</b>	<b>450/70</b>	<b>450/90</b>	<b>450/110</b>	<b>500/110</b>	<b>500/130</b>	<b>500/150</b>
Capacity	m <sup>3</sup>	5	7	9	11	11	13	15
Augers	n°	2	2	2	2	2	2	2
Blades	n°	88	100	120	136	128	128	152
Unladen Weight	Kg	2600	3800	4100	4400	5100	5300	5600
Required Power	kW/HP	22/30	30/40	37/50	44/60	44/60	51/70	59/80
Wheels	Sizes	26/8 R14,0	285/70 R19,5	285/70 R19,5	285/70 R19,5	315/70 R22,5	315/70 R22,5	315/70 R22,5
PTO	rpm	540	540	540	540	540	540	540
Length	mm	4794	5138	5588	6038	5889	5889	6489
*Height	mm	2189	2525	2525	2525	2691	2772	2772
Width	mm	1621	1912	1912	1912	2045	2045	2045
Width external wheels	mm	1415	1905	1905	1905	2045	2045	2045
Discharge height	mm	280	270	270	270	330	330	330

<b>SAMURAI 7</b>		<b>500/170</b>	<b>600/180</b>	<b>600/210</b>	<b>600/230</b>	<b>600/250</b>	<b>650/270</b>	<b>700/330</b>
Capacity	m <sup>3</sup>	17	18	21	23	25	27	33
Augers	n°	2	2	2	2	2	2	2
Blades	n°	164	152	176	188	188	198	212
Unladen Weight	Kg	5900	6500	6900	7600	7900	9800	11500
Required Power	kW/HP	66/90	66/90	74/100	81/110	81/110	118/162	165/220
Wheels	Sizes	385/65 R22,5	385/65 R22,5	385/65 R22,5	385/65 R22,5	385/65 R22,5	445/65 R22,5	445/65 R22,5
PTO	rpm	540	540	540	540	540	1000	1000
Length	mm	6789	6500	7100	7400	7400	8225	8989
*Height	mm	2803	3094	3094	3094	3364	3361	3464
Width	mm	2335	2335	2335	2335	2335	2557	2657
Width external wheels	mm	2335	2335	2335	2335	2335	2557	2657
Discharge height	mm	360	360	360	360	360	400	400

**\*For machines with lower height, please refer to the SAMURAI 5 Series on page 10**



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# ***SAMURAI 7 FASTER***

Trailed version for tractor coupling



SAMURAI 7 FASTER 500/110

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**Machines particularly suitable for cutting and mixing wet and pastry products.**

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## Standard Equipment

- > N° 2 high strength steel chopping-mixing augers
- > Double direct discharge side (without conveyors)
- > Hydraulic couplings to tractor with "pull-push" levers distributor
- > Epicycloidal gearbox with direct PTO
- > Transmission chains with automatic tighteners
- > Axle unit with weighing sensors, no brakes
- > Revolving star-shaped chopping blades
- > Flat, continuous counter-blade
- > Adjustable drawbar with towing eye Ø 45 mm
- > Mechanical supporting foot
- > Rear hopper for milling products
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients



<b>SAMURAI 7 FASTER</b>		<b>500/110</b>	<b>500/130</b>	<b>500/150</b>	<b>500/170</b>
Capacity	<b>m<sup>3</sup></b>	11	13	15	17
Augers	<b>n°</b>	2	2	2	2
Blades	<b>n°</b>	128	128	152	164
Unladen Weight	<b>Kg</b>	5100	5300	5600	5900
Required Power	<b>kW/HP</b>	44/60	51/70	59/80	66/90
Wheels	<b>Sizes</b>	315/70 R22,5	315/70 R22,5	315/70 R22,5	385/65 R22,5
PTO	<b>rpm</b>	540	540	540	540
Length	<b>mm</b>	5889	5889	6489	6789
Height	<b>mm</b>	2691	2772	2772	2803
Width	<b>mm</b>	2045	2045	2045	2335
Width external wheels	<b>mm</b>	2045	2045	2045	2335
Discharge height	<b>mm</b>	330	330	330	360



# SAMURAI 7 POWER

Trailed version for tractor coupling



SAMURAI 7 POWER 600/230

**High production universal machines, particularly suitable to develop in quickly times a short chopping of dry fibrous products along with a perfect mixing.**

## Standard Equipment

- > Bottom tube and lower lateral walls in high strength steel, "Green&Compost" geometry
- > N° 2 high strength steel chopping-mixing augers, "Green&Compost" geometry
- > Toothed, demountable, adjustable counter-blades in wear-resistant Hardox steel, "Green&Compost" geometry
- > Revolving star-shaped chopping blades
- > Epicycloidal gearbox PTO 540 rpm for 450/500/600 series
- > Reinforced epicycloidal gearbox PTO 1000 rpm for 650/700 series
- > Transmission chains with automatic tighteners
- > LH side direct discharge, without conveyor
- > Set-up for second discharge side
- > Hydraulic couplings to tractor with "pull-push" levers distributor
- > Axle unit with weighing sensors, no brakes
- > Adjustable drawbar with towing eye (Ø 45 mm Series 450/500/600; Ø 76 mm Series 650/700)
- > Mechanical supporting foot
- > Rear hopper for milling products
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

**For machines particularly suitable for carrying out heavy and continuous work, we suggest**

(Not applicable on 450 & 500 Series):

	600 Series	650 Series	700 Series
Part 1   Reinforced epicycloidal gear box PTO 1000 rpm	On request	Standard	Standard
*Part 2   2 Speed gear with PTO 1000 rpm	On request	On request	On request

*\*For 600 Series part 2 requires the application of part 1 to be mandatory.*

<b>SAMURAI 7 POWER</b>		<b>450/50</b>	<b>450/90</b>	<b>450/110</b>	<b>500/110</b>	<b>500/130</b>	<b>500/150</b>	<b>500/170</b>
Capacity	<b>m<sup>3</sup></b>	7	9	11	11	13	15	17
Augers	<b>n°</b>	2	2	2	2	2	2	2
Blades	<b>n°</b>	100	120	136	128	128	152	164
Unladen Weight	<b>Kg</b>	3800	4100	4400	5100	5300	5600	5900
Required Power	<b>kW/HP</b>	30/40	37/50	44/60	44/60	51/70	59/80	66/90
Wheels	<b>Sizes</b>	285/70 R19,5	285/70 R19,5	285/70 R19,5	315/70 R22,5	315/70 R22,5	315/70 R22,5	385/65 R22,5
PTO	<b>rpm</b>	540	540	540	540	540	540	540
Length	<b>mm</b>	5138	5588	6038	5889	5889	6489	6789
Height	<b>mm</b>	2525	2525	2525	2691	2772	2772	2803
Width	<b>mm</b>	1912	1912	1912	2045	2045	2045	2335
Width external wheels	<b>mm</b>	1905	1905	1905	2045	2045	2045	2335
Discharge height	<b>mm</b>	270	270	270	330	330	330	360

<b>SAMURAI 7 POWER</b>		<b>600/180</b>	<b>600/210</b>	<b>600/230</b>	<b>600/250</b>	<b>650/270</b>	<b>700/330</b>
Capacity	<b>m<sup>3</sup></b>	18	21	23	25	27	33
Augers	<b>n°</b>	2	2	2	2	2	2
Blades	<b>n°</b>	152	176	188	188	198	212
Unladen Weight	<b>Kg</b>	6500	6900	7600	7900	9800	11500
Required Power	<b>kW/HP</b>	66/90	74/100	81/110	81/110	118/162	165/220
Wheels	<b>Sizes</b>	385/65 R22,5	385/65 R22,5	385/65 R22,5	385/65 R22,5	445/65 R22,5	445/65 R22,5
PTO	<b>rpm</b>	540	540	540	540	1000	1000
Length	<b>mm</b>	6500	7100	7400	7400	8225	8989
Height	<b>mm</b>	3094	3094	3094	3364	3361	3464
Width	<b>mm</b>	2335	2335	2335	2335	2557	2657
Width external wheels	<b>mm</b>	2335	2335	2335	2335	2557	2657
Discharge height	<b>mm</b>	360	360	360	360	400	400



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# **SAMURAI 5**

Trailed version for tractor coupling



SAMURAI 5 500/110

## Standard Equipment

- > N° 2 high strength steel chopping-mixing augers
- > LH side direct discharge, without conveyor
- > Set-up for second discharge side
- > Hydraulic couplings to tractor with "pull-push" levers distributor
- > Epicycloidal gearbox with direct PTO
- > Transmission chains with automatic tighteners
- > Axle unit with weighing sensors, no brakes
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Adjustable drawbar with towing eye  
(Ø 45 mm Series 400/450/500/600; Ø 76 mm Series 650/700)
- > Mechanical supporting foot
- > Rear hopper for milling products
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

## For model 650/250

- > Epicycloidal gearbox with coupler
- > Reverse gear for augers
- > Double hydraulic supporting foot

## For model 700/300

- > Double direct discharge side (without conveyors)
- > Epicycloidal gearbox with coupler
- > Reverse gear for augers
- > Double hydraulic supporting foot

<b>SAMURAI 5</b>		<b>400/50</b>	<b>450/70</b>	<b>450/90</b>	<b>450/110</b>	<b>500/110</b>	<b>500/130</b>	<b>500/150</b>
Capacity	<b>m<sup>3</sup></b>	5	7	9	11	11	13	15
Augers	<b>n°</b>	2	2	2	2	2	2	2
Blades	<b>n°</b>	88	100	120	136	128	128	152
Unladen Weight	<b>Kg</b>	2600	3600	3900	4200	4900	5100	5400
Required Power	<b>kW/HP</b>	22/30	30/40	37/50	44/60	44/60	51/70	59/80
Wheels	<b>Size</b>	26/8 R14,0	285/70 R19,5	285/70 R19,5	285/70 R19,5	315/70 R22,5	315/70 R22,5	315/70 R22,5
PTO	<b>rpm</b>	540	540	540	540	540	540	540
Length	<b>mm</b>	4794	5133	5583	6033	5887	5887	6487
Height	<b>mm</b>	2063	2265	2265	2265	2406	2656	2656
Width	<b>mm</b>	1556	1905	1905	1905	2045	2045	2045
Width external wheels	<b>mm</b>	1415	1905	1905	1905	2045	2045	2045
Discharge height	<b>mm</b>	280	270	270	270	330	330	330

<b>SAMURAI 5</b>		<b>500/170</b>	<b>600/170</b>	<b>600/200</b>	<b>600/230</b>	<b>650/250</b>	<b>700/300</b>
Capacity	<b>m<sup>3</sup></b>	17	17	20	23	25	30
Augers	<b>n°</b>	2	2	2	2	2	2
Blades	<b>n°</b>	164	152	176	188	198	212
Unladen Weight	<b>Kg</b>	5600	6200	6500	7600	9500	11100
Required Power	<b>kW/HP</b>	66/90	66/90	74/100	81/110	118/160	147/200
Wheels	<b>Size</b>	385/65 R22,5	385/65 R22,5	385/65 R22,5	385/65 R22,5	445/65 R22,5	445/65 R22,5
PTO	<b>rpm</b>	540	540	540	540	1000	1000
Length	<b>mm</b>	6787	6505	7105	7406	8216	8992
Height	<b>mm</b>	2691	2791	2791	3092	3159	3264
Width	<b>mm</b>	2335	2335	2335	2335	2557	2657
Width external wheels	<b>mm</b>	2335	2335	2335	2335	2557	2657
Discharge height	<b>mm</b>	360	360	360	360	400	400



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# ***SAMURAI 7***

Trailed version for tractor coupling with Silage Tiller



## **Standard Equipment**

- > High output silage tiller with double motor and automatic lowering control, with safety system
- > Silage arm control cylinders with security system
- > N° 2 high strength steel chopping-mixing augers
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Independent hydraulic installation with "pull-push" levers distributor
- > Epicycloidal gearbox with coupler
- > Reverse gear for augers
- > Transmission chains with automatic tighteners
- > Axle unit with weighing sensors, no brakes
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Adjustable drawbar with Ø 45 mm towing eye
- > Mechanical supporting foot
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients



SAMURAI 7		450/75	450/95	450/115	500/115	500/135
Capacity	m <sup>3</sup>	7	9	11	11	13
Augers	n°	2	2	2	2	2
Blades	n°	100	120	136	128	128
Unladen Weight	Kg	4800	5400	5750	6600	6800
Required Power	kW/HP	37/50	44/60	51/70	51/70	59/80
Wheels	Size	285/70 R19,5	285/70 R19,5	285/70 R19,5	315/70 R22,5	315/70 R22,5
Tiller working width	mm	1800	1800	1800	1800	1800
Tiller working height	mm	5100	4600	4600	4700	4700
Tiller working depth	mm	300	300	300	300	300
PTO	rpm	540	540	540	540	540
Length	mm	5991	6410	6855	6733	6747
*Height	mm	2525	2525	2525	2691	2772
Width	mm	1912	1912	1912	2045	2045
Width external wheels	mm	2015	1905	1905	2045	2045
Discharge height	mm	710	710	710	760	760

SAMURAI 7		500/155	500/175	600/185	600/215	600/235
Capacity	m <sup>3</sup>	15	17	18	21	23
Augers	n°	2	2	2	2	2
Blades	n°	152	164	152	176	188
Unladen Weight	Kg	7600	7900	8700	9400	9600
Required Power	kW/HP	66/90	75/100	74/100	83/110	89/120
Wheels	Size	315/70 R22,5	385/65 R22,5	385/65 R22,5	385/65 R22,5	385/65 R22,5
Tiller working width	mm	1800	1800	1800	1800	1800
Tiller working height	mm	4700	4700	5200	5200	6100
Tiller working depth	mm	300	300	300	300	300
PTO	rpm	540	540	540	540	540
Length	mm	7344	7658	7380	7983	8290
*Height	mm	2772	2803	3094	3094	3094
Width	mm	2045	2335	2335	2335	2335
Width external wheels	mm	2045	2335	2335	2335	2335
Discharge height	mm	760	800	800	800	800

**\*For machines with lower height, please refer to the SAMURAI 5 Series on page 14**



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# ***SAMURAI 5***

Trailed version for tractor coupling with Silage Tiller



SAMURAI 5 600/205

## **Standard Equipment**

- > High output silage tiller with double motor and automatic lowering control, with safety system
- > Silage arm control cylinders with security system
- > N° 2 high strength steel chopping-mixing augers
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Independent hydraulic installation with "pull-push" levers distributor
- > Epicycloidal gearbox with coupler
- > Reverse gear for augers
- > Transmission chains with automatic tighteners
- > Axle unit with weighing sensors, no brakes
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Adjustable drawbar with Ø 45 mm towing eye
- > Mechanical supporting foot
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

<b>SAMURAI 5</b>		<b>400/55</b>	<b>450/75</b>	<b>450/95</b>	<b>450/115</b>	<b>500/115</b>	<b>500/135</b>
Capacity	<b>m<sup>3</sup></b>	5	7	9	11	11	13
Augers	<b>n°</b>	2	2	2	2	2	2
Blades	<b>n°</b>	88	100	120	136	128	128
Unladen Weight	<b>Kg</b>	3400	4600	5200	5550	6400	6600
Required Power	<b>kW/HP</b>	30/40	37/50	44/60	51/70	51/70	59/80
Wheels	<b>Size</b>	26/8 R14,0	285/70 R19,5	285/70 R19,5	285/70 R19,5	315/70 R22,5	315/70 R22,5
Tiller working width	<b>mm</b>	1300	1800	1800	1800	1800	1800
Tiller working height	<b>mm</b>	4625	5100	4600	4600	4700	4700
Tiller working depth	<b>mm</b>	300	300	300	300	300	300
PTO	<b>rpm</b>	540	540	540	540	540	540
Length	<b>mm</b>	5628	5986	6405	6850	6731	6745
Height	<b>mm</b>	2073	2265	2265	2265	2406	2656
Width	<b>mm</b>	1619	2015	1905	1905	2045	2045
Width external wheels	<b>mm</b>	1560	2015	1905	1905	2045	2045
Discharge height	<b>mm</b>	700	710	710	710	760	760

<b>SAMURAI 5</b>		<b>500/155</b>	<b>500/175</b>	<b>600/175</b>	<b>600/205</b>	<b>600/235</b>
Capacity	<b>m<sup>3</sup></b>	15	17	17	20	23
Augers	<b>n°</b>	2	2	2	2	2
Blades	<b>n°</b>	152	164	152	176	188
Unladen Weight	<b>Kg</b>	7400	7600	8400	9000	9400
Required Power	<b>kW/HP</b>	66/90	74/100	74/100	83/110	89/120
Wheels	<b>Size</b>	315/70 R22,5	385/65 R22,5	385/65 R22,5	385/65 R22,5	385/65 R22,5
Tiller working width	<b>mm</b>	1800	1800	1800	1800	1800
Tiller working height	<b>mm</b>	4700	4700	5200	5200	6100
Tiller working depth	<b>mm</b>	300	300	300	300	300
PTO	<b>rpm</b>	540	540	540	540	540
Length	<b>mm</b>	7342	7656	7385	7988	8296
Height	<b>mm</b>	2656	2691	2791	2791	3092
Width	<b>mm</b>	2045	2335	2335	2335	2335
Width external wheels	<b>mm</b>	2045	2335	2335	2335	2335
Discharge height	<b>mm</b>	760	800	800	800	800



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# **PONY 3W ME SELF**

3 Wheels self-propelled version with electric motor



PONY 3W ME SELF 500/110

## **Standard Equipment**

- > Complete with electric motor and control board for starting machine at "full load" condition, plus 30 meters of power cord.
- > Supply voltage 400 Volt, 50 Hertz
- > N° 2 high strength steel chopping-mixing augers
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Transmission chains with automatic tighteners
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Rear hopper for milling products
- > Auxiliary services operated by hydraulic distributors
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

<b>PONY 3W ME SELF</b>		<b>500/110</b>	<b>500/130</b>	<b>500/150</b>	<b>500/170</b>
Capacity	<b>m<sup>3</sup></b>	5	7	9	11
Augers	<b>n°</b>	2	2	2	2
Blades	<b>n°</b>	88	100	120	136
Unladen Weight	<b>Kg</b>	2900	4400	4700	5200
Motor for augers	<b>kW</b>	15	15	18	22
Motor for auxiliary services	<b>kW</b>	5.5	5.5	5.5	5.5
Front wheel	<b>Dim.</b>	26/8 R14.0	7,5 R10	7,5 R10	7,5 R10
Rear wheels	<b>Dim.</b>	26/8 R14.0	285/70 R19.5	285/70 R19.5	285/70 R19.5
Turning radius	<b>mm</b>	5760	6730	7080	7430
Max. gradient at unladen condition	<b>%</b>	8	8	8	8
Max. gradient at full load condition	<b>%</b>	5	5	5	5
Length	<b>mm</b>	4500	5200	5650	6100
Height	<b>mm</b>	2189	2400	2400	2400
Width	<b>mm</b>	1621	1980	1980	1980
Discharge height	<b>mm</b>	600	600	600	600



# ***SAMURAI 7 3W SELF***

3 Wheels self-propelled version with drive-platform



SAMURAI 7 3W SELF 450/110

## **Standard Equipment**

- > Diesel engine with cooling system and anti-clogging radiator
- > N° 2 high strength steel chopping-mixing augers
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Transmission chains with automatic tighteners
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Rear hopper for milling products
- > Hydrostatic travelling transmission by gear motor on front wheel
- > Front hydraulic power-assisted steering unit for tight turning radius
- > Rear idle axle
- > Parking/emergency lever brake on drive wheel
- > Hydraulically controlled augers transmission with manual safety reverser
- > Max. speed 6 km/h
- > Drive control by joystick
- > Auxiliary services operated by hydraulic distributors
- > Drive-platform
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients



<b>SAMURAI 7 3W SELF</b>		<b>450/70</b>	<b>450/90</b>	<b>450/110</b>
Capacity	<b>m<sup>3</sup></b>	7	9	11
Augers	<b>n°</b>	2	2	2
Blades	<b>n°</b>	100	120	136
Unladen Weight	<b>Kg</b>	5900	6200	6500
Diesel Engine	<b>kW/HP</b>	55/75	55/75	55/75
Front wheel	<b>Sizes</b>	285/70R19.5	285/70R19.5	285/70R19.5
Rear wheels	<b>Sizes</b>	285/70R19.5	285/70R19.5	285/70R19.5
Turning radius	<b>mm</b>	3703	3929	4156
Max. gradient at unladen condition	<b>%</b>	24	24	24
Max. gradient at full load condition	<b>%</b>	14	14	14
Length	<b>mm</b>	6283	6733	7183
Height	<b>mm</b>	2382	2382	2382
Width	<b>mm</b>	1912	1912	1912
Discharge height	<b>mm</b>	700	700	700



# SAKURA 3W SELF

3 Wheels self-propelled version with driving space



SAKURA 3W SELF 500/150

## Standard Equipment

- > Diesel engine with cooling system and anti-clogging radiator
- > N° 2 high strength steel chopping-mixing augers
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Transmission chains with automatic tighteners
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Rear hopper for milling products
- > Hydrostatic travelling transmission by gear motor on front wheel
- > Front hydraulic power-assisted steering unit for tight turning radius
- > Rear idle axle
- > Parking/emergency lever brake on drive wheel
- > Hydraulically controlled augers transmission with automatic reverser and safety stop by emergency button
- > Max. speed 6 km/h
- > Drive control by joystick
- > Auxiliary services operated by electro-valves
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients
- > Driving space with roll-bar protection

<b>SAKURA 3W SELF</b>		<b>500/110</b>	<b>500/130</b>	<b>500/150</b>
Capacity	<b>m<sup>3</sup></b>	11	13	15
Augers	<b>n°</b>	2	2	2
Blades	<b>n°</b>	128	128	152
Unladen Weight	<b>Kg</b>	7700	7900	8200
Diesel Engine	<b>kW/HP</b>	55/75	55/75	81/110
Front wheel	<b>Sizes</b>	435/50 R19.5	435/50 R19.5	435/50 R19.5
Rear wheels	<b>Sizes</b>	315/70 R22.5	315/70 R22.5	315/70 R22.5
Turning radius	<b>mm</b>	4276	4276	4578
Max. gradient at unladen condition	<b>%</b>	15	15	15
Max. gradient at full load condition	<b>%</b>	9	9	9
Length	<b>mm</b>	6285	6285	6881
Height	<b>mm</b>	2521	2771	2771
Width	<b>mm</b>	2423	2423	2423
Width external wheels	<b>mm</b>	2045	2045	2045
Discharge height	<b>mm</b>	760	760	760



# MUSTANG 3W SELF

3 Wheels self-propelled version with cab



MUSTANG 3W SELF 500/150

## Standard Equipment

- > Diesel engine with cooling system and anti-clogging radiator
- > N° 2 high strength steel chopping-mixing augers
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Transmission chains with automatic tighteners
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Rear hopper for milling products
- > Hydrostatic travelling transmission by gear motor on front wheel
- > Front hydraulic power-assisted steering unit for tight turning radius
- > Rear idle axle
- > Parking/emergency lever brake on drive wheel
- > Hydraulically controlled augers transmission with automatic reverser and safety stop by emergency button
- > Max. speed 6 km/h
- > Drive control by joystick
- > Auxiliary services operated by electro-valves
- > "Comfort" cabin with ventilation and heating system, cushioned seat and work lights
- > Back viewing system with monitor and 3 color cameras
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients



<b>MUSTANG 3W SELF</b>		<b>500/110</b>	<b>500/130</b>	<b>500/150</b>	<b>500/170</b>
Capacity	<b>m<sup>3</sup></b>	11	13	15	17
Augers	<b>n°</b>	2	2	2	2
Blades	<b>n°</b>	128	128	152	164
Unladen Weight	<b>Kg</b>	8000	8200	8500	8700
Diesel Engine	<b>kW/HP</b>	55/75	55/75	81/110	81/110
Front wheel	<b>Sizes</b>	435/50 R19.5	435/50 R19.5	435/50 R19.5	435/50 R19.5
Rear wheels	<b>Sizes</b>	315/70 R22.5	315/70 R22.5	315/70 R22.5	315/70 R22.5
Turning radius	<b>mm</b>	4276	4276	4578	4729
Max. gradient at unladen condition	<b>%</b>	15	15	15	15
Max. gradient at full load condition	<b>%</b>	9	9	9	9
Length	<b>mm</b>	7494	7494	8094	8394
Height	<b>mm</b>	2521	2771	2771	2771
Width	<b>mm</b>	2116	2116	2116	2116
Width external wheels	<b>mm</b>	2045	2045	2045	2045
Discharge height	<b>mm</b>	760	760	760	760



# LEOPARD 4W SELF

4 Wheels self-propelled version with cab



LEOPARD 4W SELF 500/150

## Standard Equipment

- > Diesel engine with cooling system and anti-clogging radiator
- > N° 2 high strength steel chopping-mixing augers
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Transmission chains with automatic tighteners
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Rear hopper for milling products
- > Translation with Automotive System
- > 1<sup>st</sup> Steering-drive axle with leaf springs, self-locking differential and service brakes
- > 2<sup>nd</sup> Fixed-idle axle with parking brake
- > Hydraulically controlled augers transmission with automatic reverser and
- > safety stop by emergency button
- > Standard speed 20 km/h
- > Servo-assisted steering
- > Drive control by joystick
- > Auxiliary services operated by electro-valves
- > "Comfort" cabin with ventilation and heating system, cushioned seat and work lights
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

LEOPARD 4W SELF		500/110	500/130	500/150	500/170
Capacity	m <sup>3</sup>	11	13	15	17
Augers	n°	2	2	2	2
Blades	n°	128	128	152	164
Unladen Weight	Kg	8700	8900	9200	9400
Diesel Engine	kW/HP	55/75	55/75	81/110	81/110
Front wheels	Sizes	385/55 R19.5	385/55 R19.5	385/55 R19.5	385/55 R19.5
Rear wheels	Sizes	315/70 R22.5	315/70 R22.5	315/70 R22.5	315/70 R22.5
Turning radius	mm	8574	8574	9041	9274
Max. gradient at unladen condition	%	15	15	15	15
Max. gradient at full load condition	%	9	9	9	9
Length	mm	6436	6436	7036	7336
Height	mm	2521	2771	2771	2771
Width	mm	2317	2317	2317	2317
Width external wheels	mm	2045	2045	2045	2045
Discharge height	mm	760	760	760	760



**On request these machines are available also without cab; equipped with driving space and roll-bar protection**



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# ***SAMURAI 7 SELF-TRON***

4 Wheels self-propelled version with cab and Silage Tiller



SAMURAI 7 SELF-TRON 600/215

## **Standard Equipment**

- > Diesel engine with cooling system and anti-clogging radiator
- > N° 2 high strength steel chopping-mixing augers, 2 rotation speeds
- > Wear-resistant steel bottom lining
- > High output silage tiller, working width 2200 mm, with radial engine transmission unit, hydraulic control and automatic lowering control
- > Hydraulically controlled tiller protection
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Transmission chains with automatic tighteners
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Rear hopper for milling products
- > Translation with Automotive System
- > 1<sup>st</sup> Steering-drive axle with leaf springs, automatic self-locking differential and service brakes
- > 2<sup>nd</sup> Fixed-idle axle with parking brake
- > Hydraulically controlled augers transmission with automatic reverser and safety stop by emergency button
- > Standard speed 25 km/h (on request 40 km/h)
- > Servo-assisted steering
- > Drive control by joystick
- > Auxiliary services operated by electro-valves
- > "Comfort" cabin with ventilation and heating system, suspension seat and work lights
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients



<b>SAMURAI 7 SELF-TRON</b>		<b>500/115</b>	<b>500/135</b>	<b>500/155</b>	<b>500/175</b>
Capacity	m <sup>3</sup>	11	13	15	17
Augers	n°	2	2	2	2
Blades	n°	128	128	152	164
Unladen Weight	Kg	11500	11700	12000	12500
Diesel Engine	kW/HP	129/175	129/175	129/175	129/175
Front wheels	Sizes	315/80 R22.5	315/80 R22.5	315/80 R22.5	315/80 R22.5
Rear wheels	Sizes	385/65 R22.5	385/65 R22.5	385/65 R22.5	385/65 R22.5
Turning radius	mm	8600	8800	9000	9200
Max. gradient at unladen condition	%	18	18	18	18
Max. gradient at full load condition	%	10	10	10	10
Length	mm	8400	8400	9000	9320
Height	mm	2880	2950	2950	2950
Width	mm	2450	2450	2450	2450
Width external wheels	mm	2385	2385	2385	2385
Discharge height	mm	800	800	800	800
Tiller working width	mm	2200	2200	2200	2200
Tiller working height	mm	5200	5200	5200	5200
Tiller working depth	mm	230	230	230	230

<b>SAMURAI 7 SELF-TRON</b>		<b>600/215</b>	<b>600/235</b>	<b>600/255</b>	<b>650/275</b>
Capacity	m <sup>3</sup>	21	23	25	27
Augers	n°	2	2	2	2
Blades	n°	176	188	188	198
Unladen Weight	Kg	14000	14700	14950	17500
Diesel Engine	kW/HP	129/175	129/175	212/284	212/284
Front wheels	Sizes	315/80 R22.5	315/80 R22.5	315/80 R22.5	315/80 R22.5
Rear wheels	Sizes	385/65 R22.5	385/65 R22.5	385/65 R22.5	445/65 R22.5
Turning radius	mm	12500	12800	12800	13500
Max. gradient at unladen condition	%	18	18	18	18
Max. gradient at full load condition	%	10	10	10	10
Length	mm	9330	9630	9630	10100
Height	mm	3200	3200	3470	3500
Width	mm	2450	2450	2450	2600
Width external wheels	mm	2385	2385	2385	2557
Discharge height	mm	800	800	800	830
Tiller working width	mm	2200	2200	2200	2200
Tiller working height	mm	5200	5200	5200	5600
Tiller working depth	mm	230	230	230	230



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# ELEPHANT SELF-TRON/S7

4 Wheels self-propelled version with cab and Silage Tiller



ELEPHANT SELF-TRON/S7 600/215

## Standard Equipment

- > Rear diesel engine with cooling system and anti-clogging radiator
- > High performance hydraulic assembly
- > 4WD Transmission (not rear steering)
- > N° 2 high strength steel chopping-mixing augers, 2 rotation speeds
- > Wear-resistant steel bottom lining
- > High output silage tiller, working width 2200 mm, with radial engine transmission unit, hydraulic control and speed lowering controller
- > Hydraulically controlled tiller protection
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Transmission chains with automatic tighteners
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Translation with Automotive System
- > 1<sup>st</sup> Steering-drive axle with leaf springs, automatic self-locking differential and service brakes
- > 2<sup>nd</sup> Fixed-idle axle with parking brake
- > Hydraulically controlled augers transmission with automatic reverser and safety stop by emergency button
- > Standard speed 25 km/h (on request 40 km/h)
- > Servo-assisted steering
- > Drive control by joystick
- > Auxiliary services operated by electro-valves
- > "Comfort" cabin with ventilation and heating system, suspension seat and work lights
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

<b>ELEPHANT SELF-TRON/S7</b>		<b>500/175</b>	<b>600/215</b>	<b>600/235</b>	<b>600/255</b>	<b>650/275</b>
Capacity	<b>m³</b>	17	21	23	25	27
Augers	<b>n°</b>	2	2	2	2	2
Blades	<b>n°</b>	164	176	188	188	198
Unladen Weight	<b>Kg</b>	12700	14200	14900	15200	17700
Diesel Engine	<b>kW/HP</b>	129/175	129/175	129/175	212/284	212/284
Front wheels	<b>Sizes</b>	315/80 R22.5	315/80 R22.5	315/80 R22.5	315/80R22,5	315/80 R22.5
Rear wheels	<b>Sizes</b>	385/65 R22.5	385/65 R22.5	385/65 R22.5	385/65R22,5	445/65 R22.5
Turning radius	<b>mm</b>	9200	12500	12800	12800	13500
Max. gradient at unladen condition	<b>%</b>	18	18	18	18	18
Max. gradient at full load condition	<b>%</b>	10	10	10	10	10
Length	<b>mm</b>	10020	10030	10330	10330	10800
Height	<b>mm</b>	2950	3200	3200	3470	3500
Width	<b>mm</b>	2450	2450	2450	2450	2600
Width external wheels	<b>mm</b>	2385	2385	2385	2385	2557
Discharge height	<b>mm</b>	800	800	800	800	830
Tiller working width	<b>mm</b>	2200	2200	2200	2200	2200
Tiller working height	<b>mm</b>	5200	5200	5200	5200	5600
Tiller working depth	<b>mm</b>	230	230	230	230	230



# ***SAMURAI 7 ME***

Stationary version with electric motor



SAMURAI 7 450/110 ME

## Standard Equipment

- > Complete with electric motor
- > Without electric control board (on request)
- > N° 2 high strength steel chopping-mixing augers
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Transmission chains with automatic tighteners
- > Independent hydraulic installation with electro valves and push button panel for auxiliaries facilities
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Rear hopper for milling products
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients



<b>SAMURAI 7 ME</b>		<b>400/50</b>	<b>450/70</b>	<b>450/90</b>	<b>450/110</b>	<b>500/110</b>	<b>500/130</b>	<b>500/150</b>
Capacity	<b>m³</b>	5	7	9	11	11	13	15
Augers	<b>n°</b>	2	2	2	2	2	2	2
Blades	<b>n°</b>	88	100	120	136	128	128	152
Unladen Weight	<b>Kg</b>	2800	4200	4500	4800	5550	5800	6200
Electric Motor	<b>kW</b>	15	30	30	30	37	37	55
Length	<b>mm</b>	5173	5512	5962	6412	6266	6266	6866
Height	<b>mm</b>	1913	2217	2217	2217	2301	2552	2552
Width	<b>mm</b>	1556	1912	1912	1912	1993	1993	1993
Discharge height	<b>mm</b>	543	543	543	543	543	543	543

<b>SAMURAI 7 ME</b>		<b>500/170</b>	<b>600/180</b>	<b>600/210</b>	<b>600/230</b>	<b>600/250</b>	<b>650/270</b>	<b>700/330</b>
Capacity	<b>m³</b>	17	18	21	23	25	27	33
Augers	<b>n°</b>	2	2	2	2	2	2	2
Blades	<b>n°</b>	164	152	176	188	188	198	212
Unladen Weight	<b>Kg</b>	6400	7650	8250	8500	8800	11400	14500
Electric Motor	<b>kW</b>	55	90	90	90	90	132	160
Length	<b>mm</b>	7166	6884	7484	7786	7786	8477	9250
Height	<b>mm</b>	2552	2839	2839	2839	3109	3267	3770
Width	<b>mm</b>	1993	2156	2156	2156	2156	2318	2632
Discharge height	<b>mm</b>	543	543	543	543	543	743	843



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# ***SAMURAI 7 ME-HD/RAIL***

Self-propelled version for rail translation with electric motor



SAMURAI 5 500/130 MER

## **Standard Equipment**

- > Axle with 4 steel wheels for machine translation on rail
- > Complete with electric motor and transmission by viscous joint
- > Without electric control board (on request)
- > N° 2 high strength steel chopping-mixing augers
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Transmission chains with automatic tighteners
- > Independent hydraulic installation with electro valves and push button panel for auxiliaries facilities
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Rear hopper for milling products
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

SAMURAI 7 ME-HD/RAIL		400/50	450/70	450/90	450/110	500/110	500/130	500/150
Capacity	m <sup>3</sup>	5	7	9	11	11	13	15
Augers	n°	2	2	2	2	2	2	2
Blades	n°	88	100	120	136	128	128	152
Unladen Weight	Kg	2900	4300	4600	4900	5650	5900	6300
Electric Motor	kW	15	30	30	30	37	37	55
Length	mm	5173	5512	5962	6412	6266	6266	6866
Height	mm	1913	2217	2217	2217	2301	2552	2552
Width	mm	1556	1912	1912	1912	1993	1993	1993
Discharge height	mm	543	543	543	543	543	543	543

SAMURAI 7 ME-HD/RAIL		500/170	600/180	600/210	600/230	600/250	650/270	700/330
Capacity	m <sup>3</sup>	17	18	21	23	25	27	33
Augers	n°	2	2	2	2	2	2	2
Blades	n°	164	152	176	188	188	198	212
Unladen Weight	Kg	6500	7750	8350	8600	8900	11500	14600
Electric Motor	kW	55	90	90	90	90	132	160
Length	mm	7166	6884	7484	7786	7786	8477	9250
Height	mm	2552	2839	2839	2839	3109	3267	3770
Width	mm	1993	2156	2156	2156	2156	2318	2632
Discharge height	mm	543	543	543	543	543	743	843



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# ***SAMURAI 7 MD***

Stationary version with diesel engine



SAMURAI 7 500/170 MD

## **Standard Equipment**

- > Diesel engine with cooling system and anti-clogging radiator
- > N° 2 high strength steel chopping-mixing augers, 2 rotation speeds
- > Hydraulically controlled augers transmission with automatic reverser and safety stop by emergency button
- > Centralized control board
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Transmission chains with automatic tighteners
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Rear hopper for milling products
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients



<b>SAMURAI 7 MD</b>		<b>500/150</b>	<b>500/170</b>	<b>600/210</b>	<b>600/230</b>
Capacity	<b>m<sup>3</sup></b>	15	17	21	23
Augers	<b>n°</b>	2	2	2	2
Blades	<b>n°</b>	152	164	176	188
Unladen Weight	<b>Kg</b>	6600	6800	8450	8900
Diesel Engine	<b>kW/HP</b>	81/110	81/110	129/175	129/175
Length	<b>mm</b>	6648	6948	7259	7559
Height	<b>mm</b>	2772	2363	3094	3094
Width	<b>mm</b>	2310	2335	2335	2335
Discharge height	<b>mm</b>	760	800	800	800

<b>SAMURAI 7 MD</b>		<b>600/250</b>	<b>650/270</b>	<b>700/330</b>
Capacity	<b>m<sup>3</sup></b>	25	27	33
Augers	<b>n°</b>	2	2	2
Blades	<b>n°</b>	188	198	212
Unladen Weight	<b>Kg</b>	9200	13300	15500
Diesel Engine	<b>kW/HP</b>	129/175	129/175	187/250
Length	<b>mm</b>	7559	8000	10300
Height	<b>mm</b>	3364	3361	3464
Width	<b>mm</b>	2335	2557	2657
Discharge height	<b>mm</b>	800	830	930



**UNIFED DIVISION**  
For a perfect mixed-ration



# ***SAMURAI 7 MD/RAIL***

Self-propelled version for rail translation with diesel engine



SAMURAI 7 500/170 MD/R

## **Standard Equipment**

- > Axle with 4 steel wheels for machine translation on rail
- > Diesel engine with cooling system and anti-clogging radiator
- > N° 2 high strength steel chopping-mixing augers, 2 rotation speeds
- > Hydraulically controlled augers transmission with automatic reverser and safety stop by emergency button
- > Centralized control board
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Transmission chains with automatic tighteners
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Rear hopper for milling products
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

SAMURAI 7 MD/RAIL		500/150	500/170	600/210	600/230
Capacity	m <sup>3</sup>	15	17	21	23
Augers	n°	2	2	2	2
Blades	n°	152	164	176	188
Unladen Weight	Kg	6700	6900	8550	9000
Diesel Engine	kW/HP	81/110	81/110	129/175	129/175
Length	mm	6648	6948	7259	7559
Height	mm	2772	2363	3094	3094
Width	mm	2310	2335	2335	2335
Discharge height	mm	760	800	800	800

SAMURAI 7 MD/RAIL		600/250	650/270	700/330
Capacity	m <sup>3</sup>	25	27	33
Augers	n°	2	2	2
Blades	n°	188	198	212
Unladen Weight	Kg	9300	13400	15600
Diesel Engine	kW/HP	129/175	129/175	187/250
Length	mm	7559	8000	10300
Height	mm	3364	3361	3464
Width	mm	2335	2557	2657
Discharge height	mm	800	830	930



**UNIFEED DIVISION**  
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# ***SAMURAI 7 MD-SC***

Skid-Frame version with diesel engine



SAMURAI 5 500/150 MD-SC

## **Standard Equipment**

- > Removable frame for transporting the machine on truck
- > Diesel engine with cooling system and anti-clogging radiator
- > N° 2 high strength steel chopping-mixing augers, 2 rotation speeds
- > Hydraulically controlled augers transmission with automatic reverser and safety top by emergency button
- > Centralized control board
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Transmission chains with automatic tighteners
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Rear hopper for milling products
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

<b>SAMURAI 7 MD-SC</b>		<b>500/150</b>	<b>600/180</b>	<b>600/210</b>	<b>600/230</b>	<b>600/250</b>
Capacity	<b>m<sup>3</sup></b>	15	18	21	23	25
Augers	<b>n°</b>	2	2	2	2	2
Blades	<b>n°</b>	152	164	176	188	188
Unladen Weight	<b>Kg</b>	7000	8300	8900	9400	9200
Diesel Engine	<b>kW/HP</b>	81/110	129/175	129/175	129/175	129/175
Length	<b>mm</b>	6648	6668	7259	7559	7559
Height	<b>mm</b>	2772	3094	3094	3094	3364
Width	<b>mm</b>	2310	2335	2335	2335	2335
Discharge height	<b>mm</b>	760	800	800	800	800



# ***SAMURAI 7 TM***

Truck-Mounted version for fixed application on truck



SAMURAI 7 600/230 TM

## **Standard Equipment**

- > Transmission complete with independent hydraulic installation and truck's PTO
- > N° 2 high strength steel chopping-mixing augers, 2 rotation speeds
- > Hydraulically controlled augers transmission with automatic reverser and safety stop by emergency button
- > LH side chain discharge conveyor 900 x 800 mm (WxL)
- > Set-up for second discharge side
- > Transmission chains with automatic tighteners
- > Revolving star-shaped chopping blades
- > Toothed, demountable, adjustable counter-blades
- > Rear hopper for milling products
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

<b>SAMURAI 7 TM</b>		<b>500/150</b>	<b>600/180</b>	<b>600/210</b>	<b>600/230</b>	<b>600/250</b>
Capacity	<b>m<sup>3</sup></b>	15	18	21	23	25
Augers	<b>n°</b>	2	2	2	2	2
Blades	<b>n°</b>	152	164	176	188	188
Unladen Weight	<b>Kg</b>	6600	7900	8500	8900	9200
Length	<b>mm</b>	6648	6668	7259	7559	7559
Height	<b>mm</b>	2772	3094	3094	3094	3364
Width	<b>mm</b>	2310	2335	2335	2335	2335
Discharge height	<b>mm</b>	760	800	800	800	800



## ***HIGH PERFORMANCE STRAW BIO-CHOPPERS TRYTON 6000 & 7000 SERIES***

The main strength of the new patented generation bio-choppers from our TRYTON Series is the amazing ability to chopping and pulping cylindrical and prismatic straw bales for different purposes in agricultural and industrial field.

Having a big granting capacity output with great cut and fiberisation quality, these high performance machines are able to process all packed fibrous products such as hay, corn stalks, sugar cane, etc.

Available in trailed version for tractor coupling, with electric or diesel engine, the TRYTON bio-choppers are the best solution for all needs requiring reliability, quickness and low running costs.

The power supply in continuous cycle of the big volumes loaded through a large hopper capacity, ensures the following yield:

- **40 cylindrical bales/hour for TRYTON models 6000 series**
- **60 cylindrical bales/hour for TRYTON models 7000 series**
- **5/10 cm product size**

Thanks to their innovative technology, these machines having simple but very reliable functionality as all Seko products, require low power absorption and don't need special maintenance.





### TRAILED VERSION FOR TRACTOR COUPLING

		6000/200 T	7000/300 T
Hopper volume	m <sup>3</sup>	20	30
Length	mm	8257	9370
Width	mm	2535	3369
Height	mm	3228	3723
Unladen weight	Kg	11100	15000
Power absorption	kW/HP	148/200	222/300
Pto	rpm	1000	1000
Output straw bales	n°/h	40	60
Sizes of cutting	mm	50-100	50-100

### STATIONARY VERSION WITH ELECTRIC MOTOR

		6000/200 ME	7000/300 ME
Hopper volume	m <sup>3</sup>	20	30
Length	mm	10278	12078
Width	mm	2179	2499
Height	mm	4728	4560
Unladen weight	Kg	12500	19700
Electric motor	kW	180	270
Output straw bales	n°/h	40	60
Sizes of cutting	mm	50-100	50-100

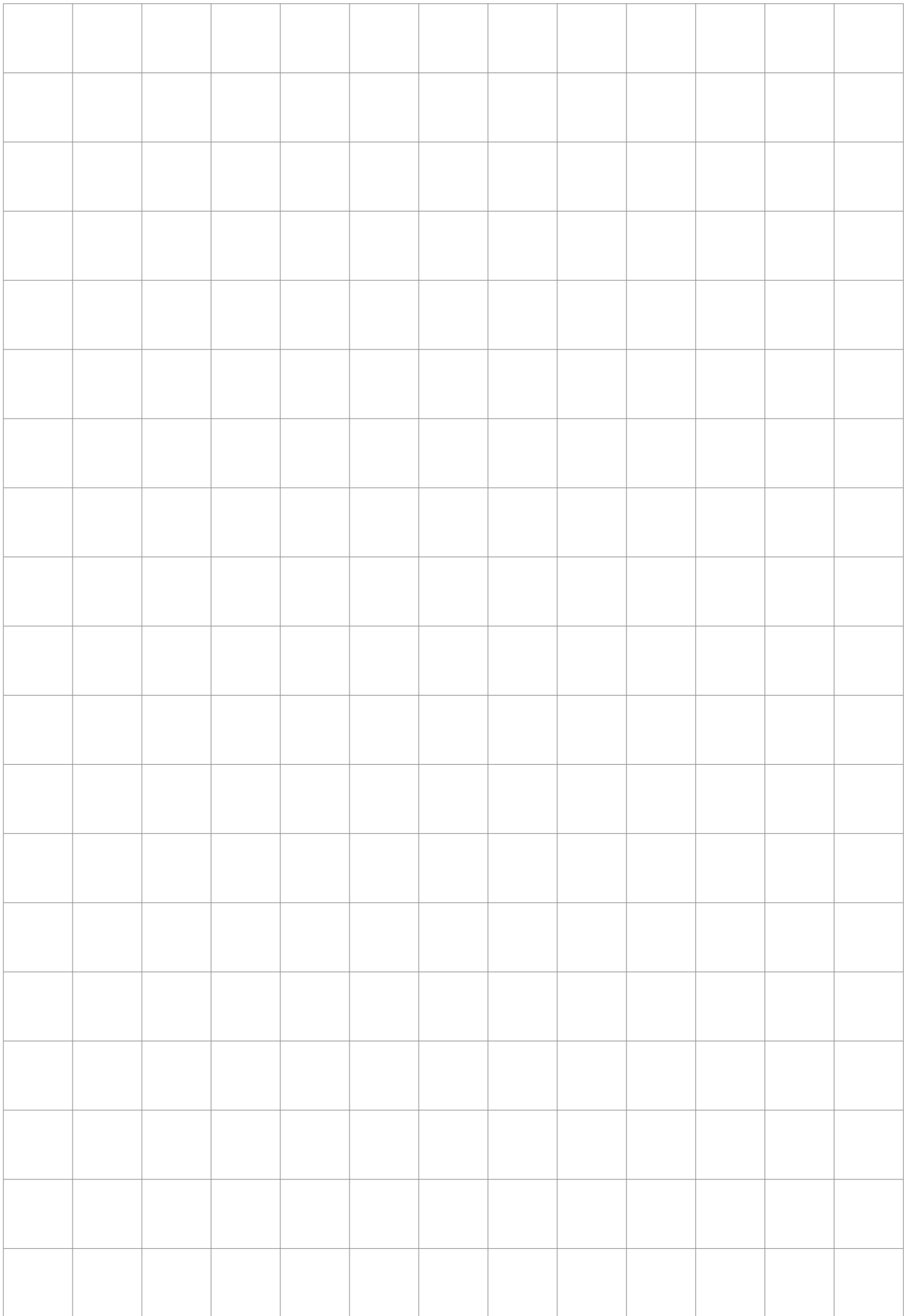
### MOBILE VERSION WITH DIESEL ENGINE

		6000/200 MD	7000/300 MD
Hopper volume	m <sup>3</sup>	20	30
Length	mm	9684	10594
Width	mm	2388	2816
Height	mm	3255	3695
Unladen weight	Kg	15100	21300
Diesel engine	kW/HP	258/350	258/350
Output straw bales	n°/h	40	60
Sizes of cutting	mm	50-100	50-100



**UNIFEED DIVISION**  
For a perfect mixed-ration

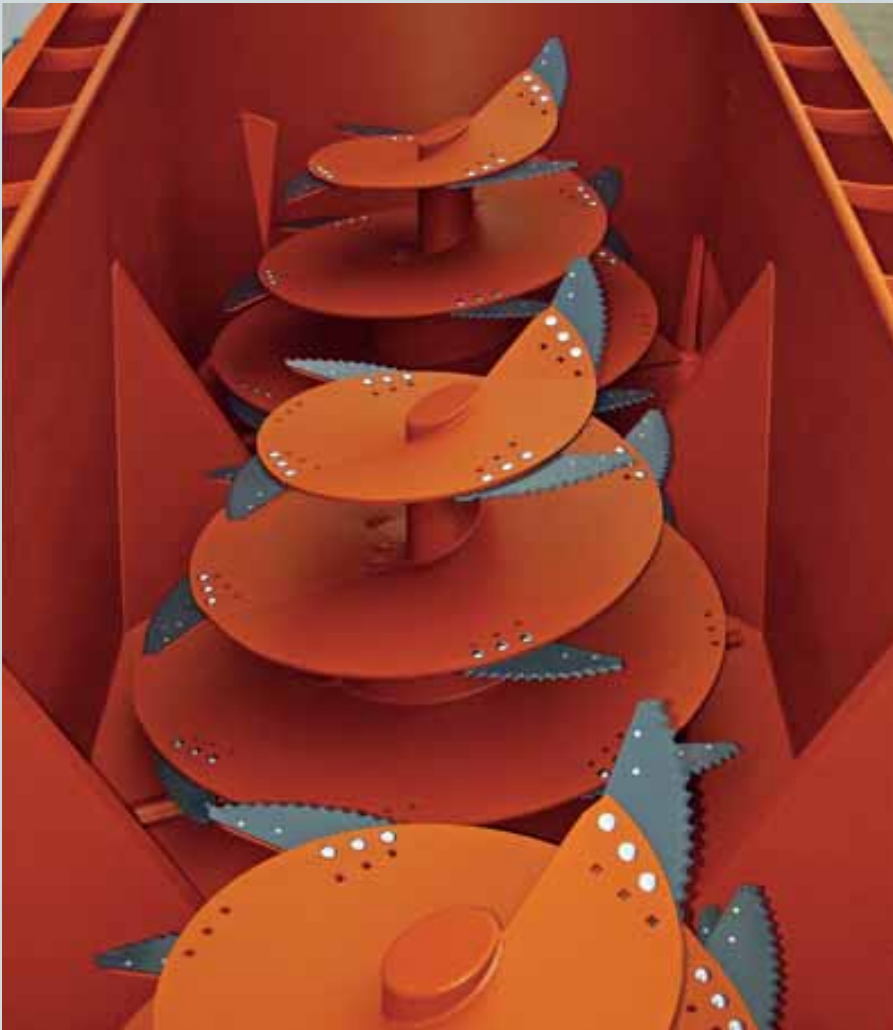








The technological excellence in the most complete range on the market of Vertical TMR Mixers, to fully meet any feeding needs of your livestock with a ration of high quality.



# **BUFFALO V1/VMS** (DIRECT DISCHARGE)

Trailed version for tractor coupling



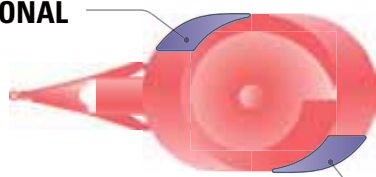
BUFFALO VMS 110

## Standard Equipment

- > Lowered series (not containerizable)
- > N° 1 Chopping-mixing auger fitted with toothed blades
- > **VMS Series = LH direct discharge placed on the bend**
- > Direct hoses to the tractor, without distributor
- > Hydraulic couplings to the tractor, without distributor
- > Epicycloidal gearbox with two speed gear
- > Single axle unit with single wheels, weighing sensors, no brakes
- > Product containment ring flush mixing box
- > Universal and adjustable drawbar for coupling to any type of tractor with Ø 45 mm towing eye
- > N° 2 manually operated counter-blades
- > Mechanical supporting foot
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

## Serie VMS

OPTIONAL



STD

<b>BUFFALO V1</b>		<b>VMS 70</b>	<b>VMS 90</b>	<b>VMS 110</b>
Capacity	<b>m<sup>3</sup></b>	7	9	11
Augers	<b>n°</b>	1	1	1
Blades	<b>n°</b>	5	7	8
Unladen Weight	<b>Kg</b>	2650	3450	3850
Required Power	<b>kW/HP</b>	37/50	44/60	51/70
Wheels	<b>Sizes</b>	10/75 R15.3	10/75 R15.3	10/75 R15.3
PTO	<b>rpm</b>	540	540	540
Length	<b>mm</b>	4232	4454	4534
Height	<b>mm</b>	2000	2120	2300
Width	<b>mm</b>	2416	2637	2717
Width external wheels	<b>mm</b>	1872	1872	1872
Discharge height	<b>mm</b>	204	204	204



# **BUFFALO V2/VML** (DIRECT DISCHARGE) **V2/VMF** (FRONT CONVEYOR)

Trailed version for tractor coupling

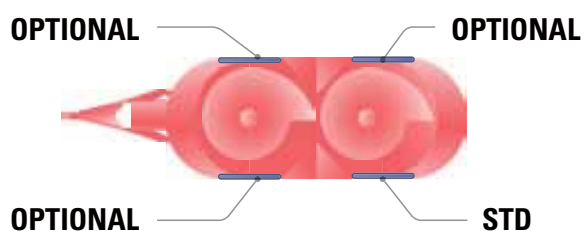


BUFFALO VMF 140

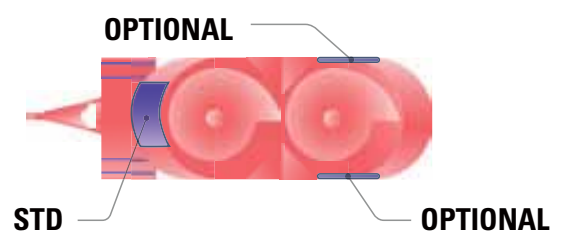
## Standard Equipment

- > Lowered series (not containerizable)
- > N° 2 Chopping-mixing augers fitted with toothed blades
- > **VML Series = LH direct discharge placed on the rear side**
- > **VMF Series = Rubber front bilateral conveyor 900x2200 mm (WxL) 12-14-16 m<sup>3</sup> ; 900x2400 mm (WxL) 20 m<sup>3</sup>**
- > Hydraulic couplings to the tractor with bowden cables distributor
- > Epicycloidal gearboxes with two speed gear
- > Single axle unit with twin wheels for 12-14-16 m<sup>3</sup>, single wheels for 20 m<sup>3</sup>, weighing sensors, no brakes
- > Product containment ring flush mixing box
- > Universal and adjustable drawbar for coupling to any type of tractor with Ø 45 mm towing eye
- > N° 2 manually operated counter-blades
- > Mechanical supporting foot
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

### Serie VML



### Serie VMF



<b>BUFFALO V2</b>		<b>VML 120</b>	<b>VML 140</b>	<b>VML 160</b>	<b>VML 200</b>
Capacity	<b>m<sup>3</sup></b>	12	14	16	20
Augers	<b>n°</b>	2	2	2	2
Blades	<b>n°</b>	12	12	12	14
Unladen Weight	<b>Kg</b>	5350	5500	5650	6400
Required Power	<b>kW/HP</b>	59/80	66/90	74/100	81/110
Wheels	<b>Sizes</b>	215/75 R17.5	215/75 R17.5	215/75 R17.5	445/45 R19.5
PTO	<b>rpm</b>	540	540	540	540
Length	<b>mm</b>	6160	6215	6269	6880
Height	<b>mm</b>	2201	2421	2611	2690
Width	<b>mm</b>	2390	2390	2390	2690
Width external wheels	<b>mm</b>	2136	2136	2136	2015
Discharge height	<b>mm</b>	713	713	713	837

<b>BUFFALO V2</b>		<b>VMF 120</b>	<b>VMF 140</b>	<b>VMF 160</b>	<b>VMF 200</b>
Capacity	<b>m<sup>3</sup></b>	12	14	16	20
Augers	<b>n°</b>	2	2	2	2
Blades	<b>n°</b>	12	12	12	14
Unladen Weight	<b>Kg</b>	5800	5950	6100	6900
Required Power	<b>kW/HP</b>	59/80	66/90	74/100	81/110
Wheels	<b>Sizes</b>	215/75 R17.5	215/75 R17.5	215/75 R17.5	445/45 R19.5
PTO	<b>rpm</b>	540	540	540	540
Length	<b>mm</b>	6860	6915	6969	7580
Height	<b>mm</b>	2201	2421	2611	2690
Width	<b>mm</b>	2326	2326	2326	2576
Width external wheels	<b>mm</b>	2136	2136	2136	2015
Discharge height	<b>mm</b>	713	713	713	837





# TIGER V1/VMS (DIRECT DISCHARGE)

Trailed version for tractor coupling



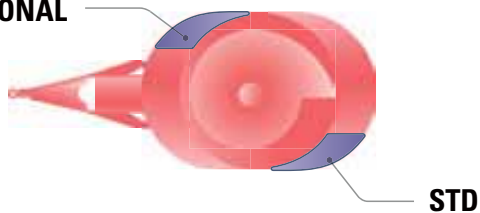
TIGER VMS 90

## Standard Equipment

- > N°1 Chopping-mixing auger fitted with toothed blades
- > **VMS Series = LH direct discharge placed on the bend**
- > Hydraulic couplings to tractor with "pull-push" levers distributor
- > Epicycloidal gearbox with two speed gear
- > Single axle unit with single wheels, weighing sensors, no brakes
- > Product containment ring
- > Adjustable drawbar with Ø 45 mm towing eye
- > N° 2 manually operated counter-blades
- > Mechanical supporting foot
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

## Serie VMS

OPTIONAL



STD

<b>TIGER V1</b>		<b>VMS 90</b>	<b>VMS 110</b>	<b>VMS 130</b>	<b>VMS 150</b>
Capacity	<b>m<sup>3</sup></b>	9	11	13	15
Augers	<b>n°</b>	1	1	1	1
Blades	<b>n°</b>	7	9	9	11
Unladen Weight	<b>Kg</b>	3900	4300	4600	5100
Required Power	<b>kW/HP</b>	44/60	51/70	59/80	66/90
Wheels	<b>Sizes</b>	400/60 R15.5	400/60 R15.5	19/45 R17.0	19/45 R17.0
PTO	<b>rpm</b>	540	540	540	540
Length	<b>mm</b>	5117	5220	5299	5435
Height	<b>mm</b>	2714	2898	3149	3282
Width	<b>mm</b>	2498	2597	2597	2675
Width external wheels	<b>mm</b>	2010	2010	2061	2061
Discharge height	<b>mm</b>	594	594	569	569



# TIGER V1/VMF (FRONT CONVEYOR)

Trailed version for tractor coupling

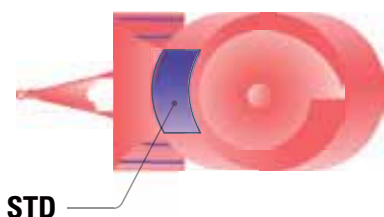


TIGER VMF 150

## Standard Equipment

- > N° 1 Chopping-mixing auger fitted with toothed blades
- > **VMF Series = Rubber front bilateral conveyor 900x2400 mm (WxL)**
- > Hydraulic couplings to tractor with "pull-push" levers distributor
- > Epicycloidal gearbox with two speed gear
- > Single axle unit with single wheels, weighing sensors, no brakes
- > Product containment ring
- > Adjustable drawbar with Ø 45 mm towing eye
- > N° 2 manually operated counter-blades
- > Mechanical supporting foot
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

## Serie VMF



[www.sekospa.com](http://www.sekospa.com)

<b>TIGER V1</b>		<b>VMF 90</b>	<b>VMF 110</b>	<b>VMF 130</b>	<b>VMF 150</b>
Capacity	<b>m<sup>3</sup></b>	9	11	13	15
Augers	<b>n°</b>	1	1	1	1
Blades	<b>n°</b>	7	9	9	11
Unladen Weight	<b>Kg</b>	4300	4600	5000	5500
Required Power	<b>kW/HP</b>	44/60	51/70	59/80	66/90
Wheels	<b>Sizes</b>	400/60 R15.5	400/60 R15.5	19/45 R17.0	19/45 R17.0
PTO	<b>rpm</b>	540	540	540	540
Length	<b>mm</b>	5117	5220	5299	5435
Height	<b>mm</b>	2714	2898	3149	3282
Width	<b>mm</b>	2456	2456	2456	2500
Width external wheels	<b>mm</b>	2010	2010	2061	2061
Discharge height	<b>mm</b>	810	810	785	785

# TIGER V2/VMS V2/VML (DIRECT DISCHARGE)

Trailed version for tractor coupling

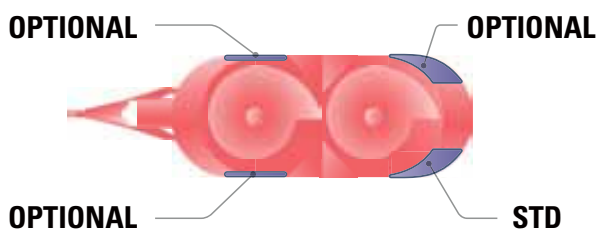


TIGER VML 240

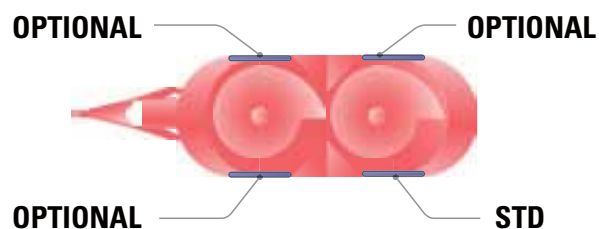
## Standard Equipment

- > N° 2 Chopping-mixing augers fitted with toothed blades
- > **VMS Series = LH direct discharge placed on the bend**
- > **VML Series = LH direct discharge placed on the rear side**
- > Hydraulic couplings to tractor with "pull-push" levers distributor
- > Epicycloidal gearboxes with two speed gear
- > Single axle unit with single wheels, weighing sensors, no brakes for 12-14-16-20-24 m<sup>3</sup>
- > Tandem axle unit with single wheels, weighing sensors, no brakes for 20-24-30 m<sup>3</sup>
- > Product containment ring
- > Adjustable drawbar with Ø 45 mm towing eye
- > N° 2 manually operated counter-blades
- > Frame for independent weighing
- > Mechanical supporting foot
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

### Serie VMS



### Serie VML





TIGER V2		VMS 120	VMS 140	VMS 160	VMS 200
		VML 120	VML 140	VML 160	VML 200
Capacity	m <sup>3</sup>	12	14	16	20
Augers	n°	2	2	2	2
Blades	n°	12	12	12	14
Unladen Weight	Kg	5700	6000	6300	7000
Required Power	kW/HP	59/80	66/90	74/100	81/110
Wheels	Sizes	19/45 R17.0	19/45 R17.0	19/45 R17.0	445/45 R19.5
PTO	rpm	540	540	540	540
Length	mm	6745	6811	6872	7431
Height	mm	2652	2751	2966	2933
Width	mm	2255	2255	2255	2500
Width external wheels	mm	2061	2061	2061	2015
Discharge height	mm	702	702	702	752
Axle	Type	Single	Single	Single	Single

TIGER V2		VMS 200	VMS 240	VMS 240	VMS 300
		VML 200	VML 240	VML 240	VML 300
Capacity	m <sup>3</sup>	20	24	24	30
Augers	n°	2	2	2	2
Blades	n°	14	18	18	22
Unladen Weight	Kg	7500	7800	8300	9800
Required Power	kW/HP	81/110	118/160	118/160	147/200
Wheels	Sizes	19/45 R17.0	445/45 R19.5	19/45 R17.0	19/45 R17.0
PTO	rpm	540	540	540	1000
Length	mm	7431	7704	7704	8259
Height	mm	2941	3138	3146	3568
Width	mm	2500	2600	2600	2680
Width external wheels	mm	2061	2015	2061	2061
Discharge height	mm	760	752	760	862
Axle	Type	Tandem	Single	Tandem	Tandem



# TIGER V2/VMF V2/VMD (FRONT CONVEYOR)

Trailed version for tractor coupling

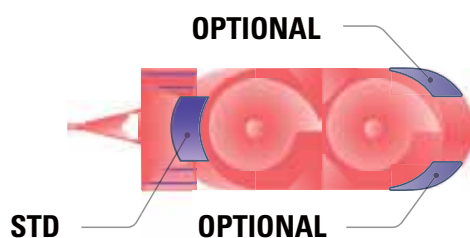


TIGER VMF 240

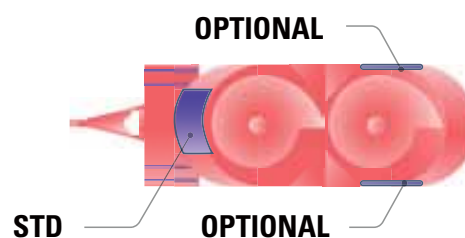
## Standard Equipment

- > N° 2 Chopping-mixing augers fitted with toothed blades
- > **VMF-VMD Series = Rubber front bilateral conveyor 900x2200 mm (WxL) 12-14-16 m<sup>3</sup>;**  
**900x2400 mm (WxL) 20-24-30 m<sup>3</sup>**
- > Hydraulic couplings to tractor with “pull-push” levers distributor
- > Epicycloidal gearboxes with two speed gear
- > Single axle unit with single wheels, weighing sensors, no brakes for 12-14-16-20-24 m<sup>3</sup>
- > Tandem axle unit with single wheels, weighing sensors, no brakes for 20-24-30 m<sup>3</sup>
- > Product containment ring
- > Adjustable drawbar with Ø 45 mm towing eye
- > N° 2 manually operated counter-blades
- > Frame for independent weighing
- > Mechanical supporting foot
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

### Serie VMF



### Serie VMD



<b>TIGER V2</b>		<b>VMF 120</b>	<b>VMF 140</b>	<b>VMF 160</b>	<b>VMF 200</b>
		<b>VMD 120</b>	<b>VMD 140</b>	<b>VMD 160</b>	<b>VMD 200</b>
Capacity	<b>m<sup>3</sup></b>	12	14	16	20
Augers	<b>n°</b>	2	2	2	2
Blades	<b>n°</b>	12	12	12	14
Unladen Weight	<b>Kg</b>	6300	6700	7000	7300
Required Power	<b>kW/HP</b>	59/80	66/90	74/100	81/110
Wheels	<b>Sizes</b>	19/45 R17.0	19/45 R17.0	19/45 R17.0	445/45 R19.5
PTO	<b>rpm</b>	540	540	540	540
Length	<b>mm</b>	6745	6811	6872	7431
Height	<b>mm</b>	2652	2751	2966	2933
Width	<b>mm</b>	2256	2256	2256	2456
Width external wheels	<b>mm</b>	2061	2061	2061	2015
Discharge height	<b>mm</b>	780	780	780	832
Axle	<b>Type</b>	Single	Single	Single	Single

<b>TIGER V2</b>		<b>VMF 200</b>	<b>VMF 240</b>	<b>VMF 260</b>	<b>VMF 300</b>
		<b>VMD 200</b>	<b>VMD 240</b>	<b>VMD 260</b>	<b>VMD 300</b>
Capacity	<b>m<sup>3</sup></b>	20	24	24	30
Augers	<b>n°</b>	2	2	2	2
Blades	<b>n°</b>	14	18	18	22
Unladen Weight	<b>Kg</b>	7800	8000	8500	10800
Required Power	<b>kW/HP</b>	81/110	118/160	118/160	147/200
Wheels	<b>Sizes</b>	19/45 R17.0	445/45 R19.5	19/45 R17.0	19/45 R17.0
PTO	<b>rpm</b>	540	540	540	1000
Length	<b>mm</b>	7431	7704	7704	8259
Height	<b>mm</b>	2941	3138	3146	3568
Width	<b>mm</b>	2456	2473	2473	2537
Width external wheels	<b>mm</b>	2061	2015	2061	2061
Discharge height	<b>mm</b>	840	832	840	942
Axle	<b>Type</b>	Tandem	Single	Tandem	Tandem

# TIGER V3/VMS V3/VML (DIRECT DISCHARGES)

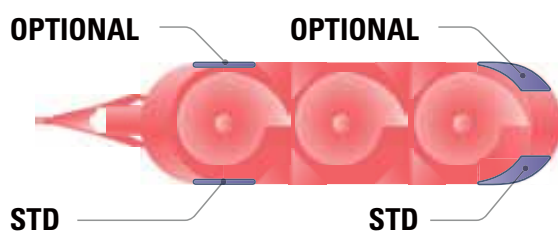
Trailed version for tractor coupling



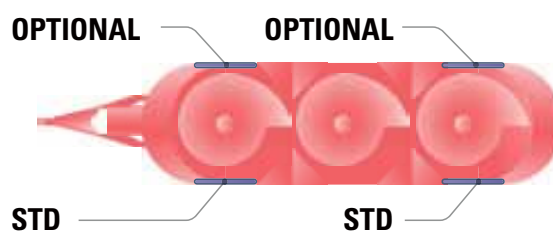
## Standard Equipment

- > N° 3 Chopping-mixing augers fitted with toothed blades
- > **VMS Series = N° 2 LH direct discharges: N° 1 in the front and N° 1 in the bend**
- > **VML Series = N° 2 LH direct discharges: N° 1 in the front and N° 1 in the rear**
- > Independent hydraulic installation with "pull-push" levers distributor
- > Epicycloidal gearboxes with two speed gear
- > Height-adjustable drawbar with towing eye Ø 76 mm
- > Tridem axle unit with single wheels, leaf springs, and weighing sensors (Front/Rear self-steering; Central fixed)
- > Mechanical braking system
- > Product containment ring
- > Adjustable drawbar with Ø 76 mm towing eye
- > N° 2 manually operated counter-blades
- > Frame for independent weighing
- > Hydraulic supporting foot
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

### Serie VMS



### Serie VML



<b>TIGER V3</b>		<b>VMS 330</b>	<b>VMS 410</b>	<b>VMS 450</b>
		<b>VML 330</b>	<b>VML 410</b>	<b>VML 450</b>
Capacity	<b>m<sup>3</sup></b>	33	41	45
Augers	<b>n°</b>	3	3	3
Blades	<b>n°</b>	27	27	33
Unladen Weight	<b>Kg</b>	12200	13200	15000
Required Power	<b>kW/HP</b>	162/220	177/240	200/270
Wheels	<b>Sizes</b>	19/45 R17.0	19/45 R17.0	19/45 R17.0
PTO	<b>rpm</b>	1000	1000	1000
Length	<b>mm</b>	10367	10445	10613
Height	<b>mm</b>	2926	3192	3452
Width	<b>mm</b>	2630	2630	2650
Width external wheels	<b>mm</b>	2291	2291	2291
Discharge height	<b>mm</b>	751	751	786



# TIGER V3/VMF (FRONT CONVEYOR) V3/VMD

Trailed version for tractor coupling

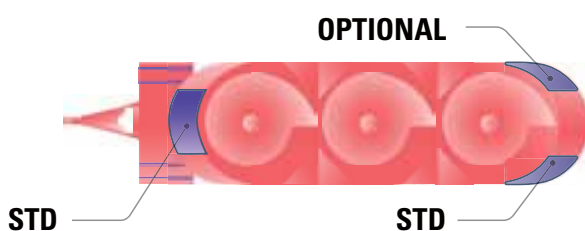


TIGER VMF 330

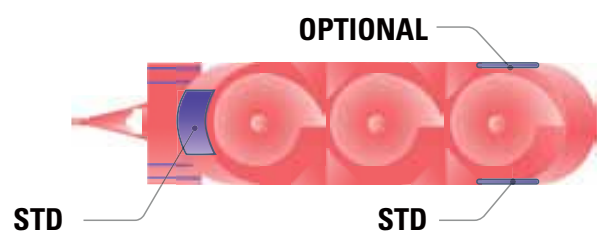
## Standard Equipment

- > N° 3 Chopping-mixing augers fitted with toothed blades
- > **VMF Series = Rubber front bilateral conveyor 900x2400 mm (WxL) and LH direct discharge in the bend**
- > **VMD Series = Rubber front bilateral conveyor 900x2400 mm (WxL) and LH direct discharge in the rear**
- > Independent hydraulic installation with "pull-push" levers distributor
- > Epicycloidal gearboxes with two speed gear
- > Tridem axle unit with single wheels, leaf springs, and weighing sensors (Front/Rear self-steering; Central fixed)
- > Mechanical braking system
- > Product containment ring
- > Adjustable drawbar with Ø 76 mm towing eye
- > N° 2 manually operated counter-blades
- > Frame for independent weighing
- > Hydraulic supporting foot
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

### Serie VMF



### Serie VMD



<b>TIGER V3</b>		<b>VMF 330</b>	<b>VMF 410</b>	<b>VMF 450</b>
		<b>VMD 330</b>	<b>VMD 410</b>	<b>VMD 450</b>
Capacity	<b>m<sup>3</sup></b>	33	41	45
Augers	<b>n°</b>	3	3	3
Blades	<b>n°</b>	27	27	33
Unladen Weight	<b>Kg</b>	12700	13500	15400
Required Power	<b>kW/HP</b>	162/220	177/240	200/270
Wheels	<b>Sizes</b>	19/45 R17.0	19/45 R17.0	19/45 R17.0
PTO	<b>rpm</b>	1000	1000	1000
Length	<b>mm</b>	10367	10455	10613
Height	<b>mm</b>	2926	3192	3452
Width	<b>mm</b>	2460	2460	2550
Width external wheels	<b>mm</b>	2291	2291	2291
Discharge height	<b>mm</b>	840	840	1000

# MUSTANG V2/3W SELF

3 Wheels self-propelled version with cab



MUSTANG VMF 140

## Standard Equipment

- > Diesel engine with cooling system and anti-clogging radiator
- > N° 2 Chopping-mixing augers fitted with toothed blades
- > Rubber front bilateral conveyor 900x2200 mm (WxL) and LH rear direct discharge
- > Product containment ring flush mixing box
- > N° 2 manually operated counter-blades
- > Hydrostatic travelling transmission by gear motor on front wheel
- > Front hydraulic power-assisted steering unit for tight turning radius
- > Rear idle axle
- > Parking/emergency lever brake on drive wheel
- > Hydraulically controlled augers transmission with automatic reverser and safety stop by emergency button
- > Max. speed 6 km/h
- > Drive control by joystick
- > Auxiliary services operated by electro-valves
- > "Comfort" cabin with ventilation and heating system, cushioned seat and work lights
- > Back viewing system with monitor and 3 color cameras
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

<b>MUSTANG V2/3W SELF</b>		<b>VMF 120</b>	<b>VMF 140</b>	<b>VMF 160</b>
Capacity	<b>m<sup>3</sup></b>	12	14	16
Augers	<b>n°</b>	2	2	2
Blades	<b>n°</b>	12	12	12
Unladen Weight	<b>Kg</b>	8500	8900	9200
Diesel Engine	<b>kW/HP</b>	55/75	55/75	81/110
Front wheel	<b>Sizes</b>	435/50 R19.5	435/50 R19.5	435/50 R19.5
Rear wheels	<b>Sizes</b>	19/45 R17.5	19/45 R17.5	19/45 R17.5
Turning radius	<b>mm</b>	3955	3955	3955
Max. gradient at unladen condition	<b>%</b>	15	15	15
Max. gradient at full load condition	<b>%</b>	9	9	9
Length	<b>mm</b>	8485	8551	8612
Height	<b>mm</b>	2670	2670	2670
Width	<b>mm</b>	2289	2289	2289
Width external wheels	<b>mm</b>	2061	2061	2061
Discharge height	<b>mm</b>	780	780	780



# TUAREG SELF-TRON

4 Wheels self-propelled version with cab and Silage Tiller



## Standard Equipment

- > Diesel engine with cooling system and anti-clogging radiator
- > Chopping-mixing augers fitted with toothed blades
- > High output silage tiller, working width 2200 mm, with radial engine transmission unit, hydraulic control and automatic lowering control
- > Hydraulically controlled tiller protection
- > Rubber translating conveyor placed on the front LH side
- > Product containment ring
- > N° 2 hydraulically operated counter-blades
- > Translation with Automotive System
- > 2 Speed augers transmission, hydraulically controlled with automatic reverser and safety stop by emergency button
- > Standard speed 25 km/h (on request 40 km/h)
- > Servo-assisted steering
- > Drive control by joystick
- > Auxiliary services operated by electro-valves
- > "Comfort" cabin with ventilation and heating system, cushioned seat and work lights
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

TUAREG SELF-TRON		VM 125	VM 145	VM 165
Capacity	m <sup>3</sup>	12	14	16
Augers	n°	2	2	2
Blades	n°	12	12	12
Unladen Weight	Kg	11900	12300	12600
Diesel Engine	kW/HP	129/175	129/175	129/175
Front wheels	Sizes	435/50 R19.5	435/50 R19.5	435/50 R19.5
Rear wheels	Sizes	445/45 R19.5	445/45 R19.5	445/45 R19.5
Turning radius	mm	8430	8430	8430
Max. gradient at unladen condition	%	18	18	18
Max. gradient at full load condition	%	10	10	10
Length	mm	8370	8500	8630
Height	mm	2700	2700	2770
Width	mm	2470	2470	2470
Width external wheels	mm	2365	2365	2365
Discharge height	mm	730	730	730
Tiller working width	mm	2200	2200	2200
Tiller working height	mm	5000	5000	5000
Tiller working depth	mm	230	230	230

TUAREG SELF-TRON		VM 205	VM 245	VM 335
Capacity	m <sup>3</sup>	20	24	33
Augers	n°	2	2	3
Blades	n°	14	18	27
Unladen Weight	Kg	13400	14100	19300
Diesel Engine	kW/HP	129/175	129/175	212/284
Front wheels	Sizes	435/50 R19.5	435/50 R19.5	315/70 R22.5
Rear wheels	Sizes	445/45 R19.5	445/45 R19.5	215/75 R17.5
Turning radius	mm	8850	9140	10250
Max. gradient at unladen condition	%	18	18	16
Max. gradient at full load condition	%	10	10	10
Length	mm	9180	9500	12250
Height	mm	2850	3060	3000
Width	mm	2550	2650	2576
Width external wheels	mm	2365	2365	2313
Discharge height	mm	730	730	900
Tiller working width	mm	2200	2200	2200
Tiller working height	mm	5000	5000	5000
Tiller working depth	mm	230	230	230



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# ELEPHANT SELF-TRON VML

4 Wheels self-propelled version with cab and Silage Tiller



ELEPHANT VML 205

## Standard Equipment

- > Rear diesel engine with cooling system and anti-clogging radiator
- > High performance hydraulic assembly
- > 4WD Transmission (not rear steering)
- > N° 2 Chopping-mixing augers fitted with toothed blades
- > High output silage tiller, working width 2200 mm, with radial engine transmission unit, hydraulic control and speed lowering controller
- > Hydraulically controlled tiller protection
- > Rubber translating conveyor placed on the front LH side
- > Product containment ring
- > N° 2 hydraulically operated counter-blades
- > Translation with Automotive System
- > 1<sup>st</sup> Steering-drive axle with leaf springs, automatic self-locking differential and service brakes
- > 2<sup>nd</sup> Fixed-idle axle with parking brake
- > Hydraulically controlled augers transmission with automatic reverser and safety stop by emergency button
- > Standard speed 25 km/h (on request 40 km/h)
- > Servo-assisted steering
- > Drive control by joystick
- > Auxiliary services operated by electro-valves
- > "Comfort" cabin with ventilation and heating system, suspension seat and work lights
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

ELEPHANT SELF-TRON/VML		VML 165	VML 205	VML 245
Capacity	<b>m<sup>3</sup></b>	16	20	24
Augers	<b>n°</b>	2	2	2
Blades	<b>n°</b>	12	14	18
Unladen Weight	<b>Kg</b>	12800	13600	14300
Diesel Engine	<b>kW/HP</b>	129/175	129/175	129/175
Front wheels	<b>Sizes</b>	435/50 R19.5	435/50 R19.5	435/50 R19.5
Rear wheels	<b>Sizes</b>	445/45 R19.5	445/45 R19.5	445/45 R19.5
Turning radius	<b>mm</b>	8430	8850	9140
Max. gradient at unladen condition	<b>%</b>	18	18	18
Max. gradient at full load condition	<b>%</b>	10	10	10
Length	<b>mm</b>	9330	9880	10200
Height	<b>mm</b>	2770	2850	3060
Width	<b>mm</b>	2470	2550	2650
Width external wheels	<b>mm</b>	2365	2365	2365
Discharge height	<b>mm</b>	730	730	730
Tiller working width	<b>mm</b>	2200	2200	2200
Tiller working height	<b>mm</b>	5000	5000	5000
Tiller working depth	<b>mm</b>	230	230	230

# **TIGER V1 ME/VMS** (DIRECT DISCHARGE) **TIGER V1 ME/VMF** (FRONT CONVEYOR)

Stationary version with electric motor



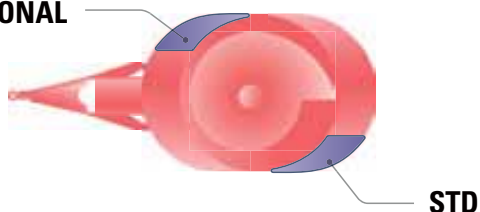
TIGER V1 ME VMF 130

## Standard Equipment

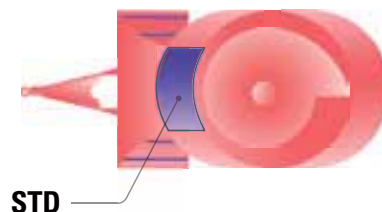
- > Complete with electric motor
- > Without electric control board (on request)
- > N° 1 Chopping-mixing auger fitted with toothed blades
- > **VMS Series = Direct discharge**
- > **VMF Series = Rubber front bilateral conveyor 900x2400 mm (WxL)**
- > Epicycloidal gearbox with two speed gear
- > Independent hydraulic installation with electro valves and push button panel for auxiliaries facilities
- > N° 2 hydraulically operated counter-blades
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients
- > Product containment ring
- > Axle with steel wheels, hydraulic supporting foot and drawbar for machine movement within the site

### Serie VMS

OPTIONAL



### Serie VMF



<b>TIGER V1 ME</b>		<b>VMS 90</b>	<b>VMS 110</b>	<b>VMS 130</b>
Capacity	<b>m<sup>3</sup></b>	9	11	13
Augers	<b>n°</b>	1	1	1
Blades	<b>n°</b>	7	9	9
Unladen Weight	<b>Kg</b>	4090	4360	4700
Electric Motor	<b>kW</b>	30	37	37
Length	<b>mm</b>	5800	5900	6000
Height	<b>mm</b>	2496	2680	2930
Width	<b>mm</b>	2498	2597	2597
Width external wheels	<b>mm</b>	1950	1950	1950
Discharge height	<b>mm</b>	650	650	650

<b>TIGER V1 ME</b>		<b>VMF 90</b>	<b>VMF 110</b>	<b>VMF 130</b>
Capacity	<b>m<sup>3</sup></b>	9	11	13
Augers	<b>n°</b>	1	1	1
Blades	<b>n°</b>	7	9	9
Unladen Weight	<b>Kg</b>	4490	4760	5100
Electric Motor	<b>kW</b>	30	37	37
Length	<b>mm</b>	5800	5900	6000
Height	<b>mm</b>	2496	2680	2930
Width	<b>mm</b>	2456	2456	2456
Width external wheels	<b>mm</b>	1950	1950	1950
Discharge height	<b>mm</b>	650	650	650



# **TIGER V2 ME/VMS-VML** (DIRECT DISCHARGE) **V2 ME/VMF-VMD** (FRONT CONVEYOR)

Stationary version with electric motor



TIGER V2 ME VML 160

## Standard Equipment

- > Complete with electric motor
- > Without electric control board (on request)
- > N° 2 Chopping-mixing augers fitted with toothed blades
- > **VMS-VML Series = Direct discharge**
- > **VMF-VMD Series = Rubber front bilateral conveyor 900x2200 mm (WxL) 12-14-16 m<sup>3</sup>  
900x2400 mm (WxL) 20-24-30 m<sup>3</sup>**
- > Epicycloidal gearboxes with two speed gear
- > Independent hydraulic installation with electro valves and push button panel for auxiliaries facilities
- > N° 2 hydraulically operated counter-blades
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients
- > Product containment ring
- > Axle with steel wheels, hydraulic supporting foot and drawbar for machine movement within the site

TIGER V2 ME		VMS 120	VMS 140	VMS 160	VMS 200	VMS 240	VMS 300
		VML 120	VML 140	VML 160	VML 200	VML 240	VML 300
Capacity	m <sup>3</sup>	12	14	16	20	24	30
Augers	n°	2	2	2	2	2	2
Blades	n°	12	12	12	14	18	22
Unladen Weight	Kg	5900	6300	6700	7600	8100	9100
Electric Motor	kW	37	55	55	90	90	132
Length	mm	7450	7510	7570	8130	8900	9243
Height	mm	2300	2530	2750	2720	2930	3360
Width	mm	2255	2255	2255	2500	2600	2680
Width external wheels	mm	1950	1950	1950	1950	1950	1950
Discharge height	mm	650	650	650	650	650	650

TIGER V2 ME		VMF 120	VMF 140	VMF 160	VMF 200	VMF 240	VMF 300
		VMD 120	VMD 140	VMD 160	VMD 200	VMD 240	VMD 300
Capacity	m <sup>3</sup>	12	14	16	20	24	30
Augers	n°	2	2	2	2	2	2
Blades	n°	12	12	12	14	18	22
Unladen Weight	Kg	6300	6700	7000	8000	8500	9500
Electric Motor	kW	37	55	55	90	90	132
Length	mm	7450	7510	7570	8130	8900	9243
Height	mm	2300	2530	2750	2720	2930	3360
Width	mm	2255	2255	2255	2473	2473	2537
Width external wheels	mm	1950	1950	1950	1950	1950	1950
Discharge height	mm	650	650	650	650	650	650



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# **TIGER V3 ME/VMS-VML** (DIRECT DISCHARGE) **V3 ME/VMF-VMD** (FRONT CONVEYOR)

Stationary version with electric motor



TIGER V3 ME VMS 330

## Standard Equipment

- > Complete with electric motor
- > Without electric control board (on request)
- > N° 3 Chopping-mixing augers fitted with toothed blades
- > **VMS-VML Series = Direct discharge**
- > **VMF-VMD Series = Rubber front bilateral conveyor 900x2400 mm (WxL) and direct discharge**
- > Epicycloidal gearboxes with two speed gear
- > Independent hydraulic installation with electro valves and push button panel for auxiliaries facilities
- > N° 2 hydraulically operated counter-blades
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients
- > Product containment ring
- > Axle with steel wheels, hydraulic supporting foot and drawbar for machine movement within the site

<b>TIGER V3 ME</b>		<b>VMS 330</b>	<b>VMS 410</b>	<b>VMS 450</b>
		<b>VML 330</b>	<b>VML 410</b>	<b>VML 450</b>
Capacity	<b>m<sup>3</sup></b>	33	41	45
Augers	<b>n°</b>	3	3	3
Blades	<b>n°</b>	27	27	33
Unladen Weight	<b>Kg</b>	13100	14600	14950
Electric Motor	<b>kW</b>	160	160	160
Length	<b>mm</b>	10900	10900	11216
Height	<b>mm</b>	2830	3080	3310
Width	<b>mm</b>	2680	2680	2550
Width external wheels	<b>mm</b>	2180	2180	2180
Discharge height	<b>mm</b>	750	750	750

<b>TIGER V3 ME</b>		<b>VMF 330</b>	<b>VMF 410</b>	<b>VMF 450</b>
		<b>VMD 330</b>	<b>VMD 410</b>	<b>VMD 450</b>
Capacity	<b>m<sup>3</sup></b>	33	41	45
Augers	<b>n°</b>	3	3	3
Blades	<b>n°</b>	27	27	33
Unladen Weight	<b>Kg</b>	13500	14900	15350
Electric Motor	<b>kW</b>	160	160	160
Length	<b>mm</b>	10900	10900	11216
Height	<b>mm</b>	2830	3080	3310
Width	<b>mm</b>	2680	2680	2550
Width external wheels	<b>mm</b>	2180	2180	2180
Discharge height	<b>mm</b>	750	750	750



# **TIGER MD/VMS** (DIRECT DISCHARGE)

Stationary version with diesel engine



TIGER MD VMF 450

## Standard Equipment

- > Diesel engine with cooling system and anti-clogging radiator
- > 2 Speed augers transmission, hydraulically controlled with automatic reverser and safety stop by emergency button
- > Centralized control board
- > Chopping-mixing augers fitted with toothed blades
- > **VMS Series = LH rear direct discharge**
- > Product containment ring
- > N° 2 hydraulically operated counter-blades
- > Inspection ladder with platform
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

<b>TIGER MD</b>		<b>VMS 120</b>	<b>VMS 140</b>	<b>VMS 160</b>	<b>VMS 200</b>	<b>VMS 240</b>
Capacity	<b>m<sup>3</sup></b>	12	14	16	20	24
Augers	<b>n°</b>	2	2	2	2	2
Blades	<b>n°</b>	12	12	12	14	18
Unladen Weight	<b>Kg</b>	7200	7500	7800	9000	9800
Diesel Engine	<b>kW/HP</b>	81/110	81/110	81/110	129/175	129/175
Length	<b>mm</b>	6670	6740	6800	7350	7630
Height	<b>mm</b>	2320	2550	2750	2750	2950
Width	<b>mm</b>	2310	2310	2310	2430	2530
Discharge height	<b>mm</b>	500	500	500	560	560

<b>TIGER MD</b>		<b>VMS 300</b>	<b>VMS 330</b>	<b>VMS 410</b>	<b>VMS 450</b>
Capacity	<b>m<sup>3</sup></b>	30	33	41	45
Augers	<b>n°</b>	2	3	3	3
Blades	<b>n°</b>	22	27	27	33
Unladen Weight	<b>Kg</b>	11300	13700	14700	16500
Diesel Engine	<b>kW/HP</b>	129/175	187/254	187/254	210/286
Length	<b>mm</b>	8200	10300	10400	10600
Height	<b>mm</b>	3350	2720	2990	3200
Width	<b>mm</b>	2600	2550	2550	2585
Discharge height	<b>mm</b>	650	550	550	550



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# **FEEDING CENTER**

## *AUTOMATIC FEEDING SYSTEMS*

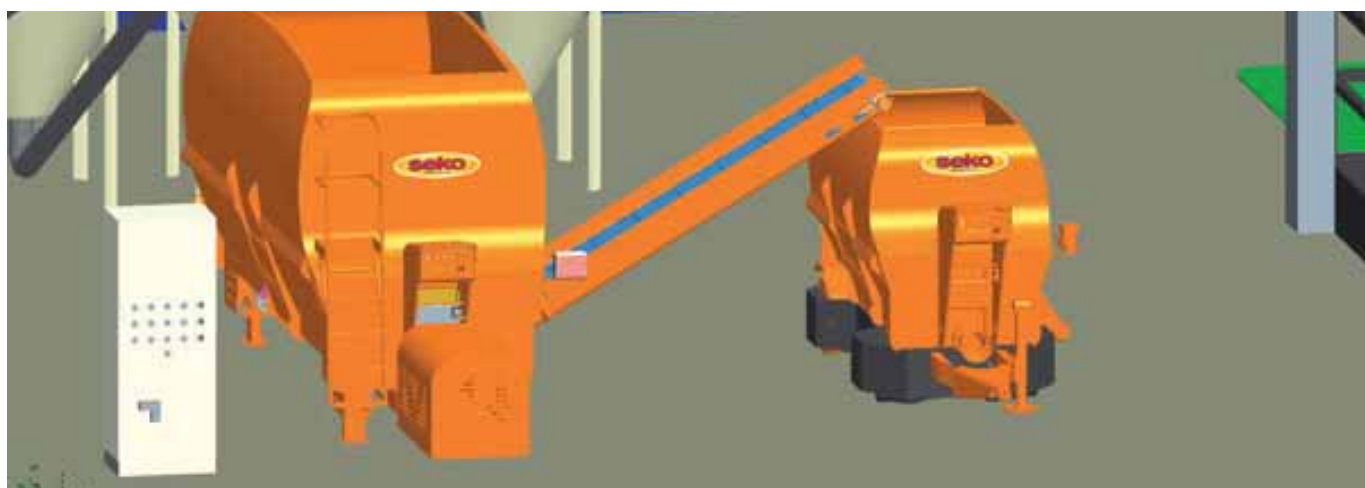
Developing these new automatic feeding systems, Seko Co. is once again at the forefront in the field of livestock feeding.

In the light of an increasingly demanding global market, both in terms of quality and prices, no error margin is allowed in regard to the costs of feeding livestock.

In order to increase the development and the profitability of the farms it is essential to adopt new technological solutions capable of supplying high quality food and at the same time an important economy of scale

Thanks to the new automatic feeding systems **FEEDING CENTER** you will invest in a reliable and new generation project capable of providing you with the best economic results in the future of your breeding.

### **FEEDING CENTER SINGLE SYSTEM**





- The **FEEDING CENTER** automatic feeding system is simple but very efficient and reliable and allows to make perfect feeding, providing significant economic benefits thanks to the increase in production yield livestock and the reduction of feeding costs.
- This system is fully automatic (no requiring man power and can work 24 hours on 24; 7 days out of 7) thanks to a latest-generation Seko software, simple, flexible and functional.
- The **FEEDING CENTER** system consists of a feeding dedicated station for preparing the ration through a TMR Mixer of the newest SAMURAI 7 generation able to chop perfectly (and not dissection) any product to the required size and at the same time make a perfect mixture, reaching higher than 99% homogeneity as confirmed by tests carried out in different universities; unreachable result for other similar machine or system.

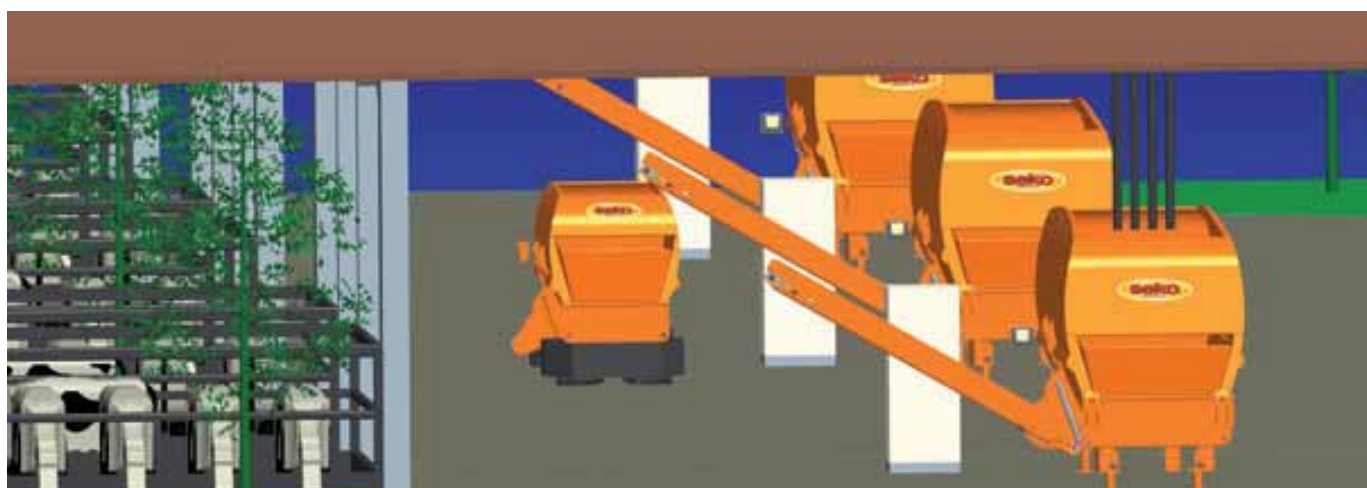
It's important to understand that chopping and mixing actions are crucial for the total mixed ration process because the result of the Unifeed ration depends on these processing steps; determining factor for the profitability of the latest-generation Seko software, simple, flexible and functional.

- The **FEEDING CENTER** system provides more loading and storage stations through different modules of machines able to prepare the product according to the required needs, timing and quantities.
- The distribution of the Unifeed ration is operated by the "SATURN ONE" shuttle that works fully automatically loading the product from the feeding station and then distributing it directly to the mangers, uniformly and accurately.

Feeding is programmed for the daily distributions number according to animals typology and the breeding. Therefore we can say that the great flexibility offered by the **FEEDING CENTER** system provides the widest possible use according to the specific needs of the farms.

- The **FEEDING CENTER** consists of one or more feeding stations and their distribution shuttles to meet the most varied needs. At the same time it is possible to provide a single station with several storage points for the different types of feeding.
- The **FEEDING CENTER** system is modular and flexible and can be integrated over time with more modules dedicated both to the preparation and to the final distribution of the product depending on the needs and development of the breeding.

## FEEDING CENTER MULTIPLE SYSTEM







## ***UNIFEED DIVISION***

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