



UNIFEED LINE

Your specialist in livestock feeding

INDUSTRIA 4.0



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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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.

SAMURAI 7
SAMURAI 7 FAST MIX
SAMURAI 7 WET FEED
SAMURAI 5

Reasons to buy a feed-mixer
SEKO model SAMURAI

QUALITY & TECHNOLOGY WITHOUT COMPROMISE

Featuring the latest technology, the new SAMURAI 7 machines represent the latest development in the field of Horizontal Chopping-Mixing Wagons, becoming unparalleled in terms of performances and reliability, confirming once again as a reference point in the sector.

The various structural components are built with thick high-strength steel, making the machines extremely solid and robust

to ensure a long life.

Thanks to the experience achieved in several years alongside farmers all over the world, we have developed this new line of machines endowed with the most advanced technology, concentrating in them simplicity, strength and reliability which really meets the new demand of a feeding more and more aimed to achieve the best results both in terms of production and health for the animals.



SEKO TECHNOLOGY INDUSTRY 4.0

Professional application for dairy farmers and meat producers, Seko mixers can be part of the category of solutions for INDUSTRY 4.0, an ambitious project that aims to support the digital transition process of companies and which also finds application in the field of circular economy and environmental sustainability. The 4.0 compliance of SekoTronik technology covers all the latest generation mixers and makes them officially eligible

for the application of the tax credit scheduled for 2022 in Italy for the purchase of new instrumental goods: this will allow breeders who purchase a mixer Seko to obtain significant tax benefits. We have kept the SAMUR+9AI 5 SERIES to allow access to the SEKO mixer wagon in rooms with limited height.

SAMURAI 7

Trailed version for tractor coupling



Samurai 7 600/230

An extraordinary machine offering reliability, total quality and incomparable performance, as well as great increase in productivity and drastic reduction of typical bovine diseases thanks to the short and homogeneous cut and perfect mixing, over 99%. Last but not least, cost reduction for half processing times with reduced power.

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 600/180 - 600/210 - 600/230 - 600/250

- > Planetary gearbox with 540 rpm PTO with third fixing support on reduction gear pinion
- > **Power Type 540 or 1000 rpm Reducer and Coupler (OPTIONAL)**

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

SAMURAI 7		400/50	450/70	450/90	450/110	500/110	500/130	500/150
Capacity	m ³	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	Size	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

SAMURAI 7		500/170	600/180	600/210	600/230	600/250	650/270	700/330
Capacity	m ³	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	Size	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 16

SAMURAI 7 FAST MIX

Trailed version for tractor coupling



Machines particularly suitable for rapid and homogeneous mixing for pre-cut products.

Standard equipment

- > N° 2 high capacity mixer auger for a fast and perfect mixing, in high resistance steel
- > 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
- > High strength steel frame
- > Axle unit with weighing sensors, no brakes
- > Adjustable drawbar with towing eye (Ø 45 mm Series 550/600; Ø 76 mm Series 650/750/850)
- > Mechanical supporting jack
- > Rear hopper for milling products
- > Inspection ladder
- > Sekotronic SK400 weighing system with 15 recipes/15 ingredients

For model 700/270 - 750/330 - 850/400

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

SAMURAI 7 FAST MIX		550/150	550/170	650/210	650/230
Capacity	m ³	15	17	21	23
Augers	n°	2	2	2	2
Unladen Weight	Kg	5600	5900	6900	7600
Required Power	kW/HP	59/80	66/90	74/100	81/110
Wheels	Size	315/70 R22,5	385/65 R22,5	385/65 R22,5	385/65 R22,5
PTO	rpm	540	540	540	540
Length	mm	6489	6789	7100	7400
Height*	mm	2772	2803	3094	3094
Width	mm	2045	2335	2335	2335
Width external wheels	mm	2045	2335	2335	2335
Discharge height	mm	330	360	360	360

SAMURAI 7 FAST MIX		650/250	700/270	750/330
Capacity	m ³	25	27	33
Augers	n°	2	2	2
Unladen Weight	Kg	7900	8500	11500
Required Power	kW/HP	81/110	118/158	165/220
Wheels	Size	385/65 R22,5	445/65 R22,5	445/65 R22,5
PTO	rpm	540	1000	1000
Length	mm	7400	8225	8989
Height*	mm	3364	3364	3464
Width	mm	2335	2557	2657
Width external wheels	mm	2335	2557	2657
Discharge height	mm	360	400	400

* For machines with lower height, please refer to the SAMURAI 5 Series on page 16

SAMURAI 7 WET FEED

Trailed version for tractor coupling



Samurai 7 Wet Feed 500/150

Machines particularly suitable for shredding and mixing wet and pasty products, without toothed counter-blades with continuous flat counter-blade along the entire length.

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

Excellent machine for cutting and mixing of particularly wet and sticky ensiled fibrous products.

Perfectly chops and mixes any tough and sticky silage forage.

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

** For machines with lower height, please refer to the SAMURAI 5 Series on page 16*

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

These models are also used mainly for limited passages with tasks in reduced height compared to the SAM 7 models.

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

SAMURAI 5		400/50	450/70	450/90	450/110	500/110	500/130	500/150
Capacity	m ³	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	3600	3900	4200	4900	5100	5400
Required Power	kW/HP	22/30	30/40	37/50	44/60	44/60	51/70	59/80
Wheels	Size	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	5133	5583	6033	5887	5887	6487
Height*	mm	2063	2265	2265	2265	2406	2656	2656
Width	mm	1556	1905	1905	1905	2045	2045	2045
Width external wheels	mm	1422	1905	1905	1905	2045	2045	2045
Discharge height	mm	280	270	270	270	330	330	330

SAMURAI 5		500/170	600/170	600/200	600/230	650/250	700/300
Capacity	m ³	17	17	20	23	25	30
Augers	n°	2	2	2	2	2	2
Blades	n°	164	152	176	188	198	212
Unladen Weight	Kg	5600	6200	6500	7600	9500	11100
Required Power	kW/HP	66/90	66/90	74/100	81/110	118/160	147/200
Wheels	Size	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	1000	1000
Length	mm	6787	6505	7105	7406	8013	8992
Height*	mm	2691	2791	2791	3091	3159	3264
Width	mm	2335	2335	2335	2335	2557	2657
Width external wheels	mm	2335	2335	2335	2335	2557	2657
Discharge height	mm	360	360	360	360	400	400

SAMURAI 7

Trailed version for tractor coupling with Silage Tiller



Samurai 7 600/215

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

The powerful silage cutter makes this model a point of reference for cutting and collecting ensiled products.

SAMURAI 7		450/75	450/95	450/115	500/115	500/135	500/155	500/175	600/185	600/215	600/235
Capacity	m³	7	9	11	11	13	15	17	18	21	23
Augers	n°	2	2	2	2	2	2	2	2	2	2
Blades	n°	100	120	136	128	128	152	164	152	176	188
Unladen Weight	Kg	4800	5400	5750	6600	6800	7600	7900	8700	9400	9600
Reqired Power	kW/HP	37/50	44/60	51/70	51/70	59/80	66/90	74/100	74/100	83/110	89/120
Wheels	Size	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	385/65 R22,5	385/65 R22,5	385/65 R22,5
Tiller working width	mm	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Tiller working height	mm	5100	4600	4600	4700	4700	4700	4700	5200	5200	6100
Tiller working depth	mm	300	300	300	300	300	300	300	300	300	300
PTO	rpm	540	540	540	540	540	540	540	540	540	540
Length	mm	5991	6410	6855	6733	6747	7344	7658	7380	7983	8290
Height*	mm	2525	2525	2525	2691	2772	2778	2803	3094	3094	3094
Width	mm	1912	1912	1912	2045	2045	2045	2335	2335	2335	2335
Width external wheels	mm	2015	1905	1905	2045	2045	2045	2335	2335	2335	2335
Discharge height	mm	710	710	710	760	760	760	800	800	800	800

SAMURAI 5

Trailed version for tractor coupling with Silage Tiller



Samurai 5 400/55

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

These models are also used mainly for limited passages with tasks in reduced height compared to the SAM 7 models.

SAMURAI 5		450/75	450/95	450/115	500/115	500/135	500/155	500/175	600/175	600/205	600/235
Capacity	m³	7	9	11	11	13	15	17	17	20	23
Augers	n°	2	2	2	2	2	2	2	2	2	2
Blades	n°	100	120	136	128	128	152	164	152	176	188
Unladen Weight	Kg	4600	5200	5550	6400	6600	7400	7600	8400	9000	9400
Required Power	kW/HP	37/50	44/60	51/70	51/70	59/80	66/90	74/100	74/100	83/110	89/120
Wheels	Size	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	385/65 R22,5	385/65 R22,5	385/65 R22,5
Tiller working width	mm	1800	1800	1800	1800	1800	1800	1800	1800	1800	1800
Tiller working height	mm	5100	4600	4600	4700	4700	4700	4700	5200	5200	6100
Tiller working depth	mm	300	300	300	300	300	300	300	300	300	300
PTO	rpm	540	540	540	540	540	540	540	540	540	540
Length	mm	5986	6405	6850	6731	6745	7342	7656	7385	7988	8296
Height*	mm	2265	2265	2265	2406	2656	2656	2656	2791	2791	3092
Width	mm	2015	1905	1905	2045	2045	2045	2335	2335	2335	2335
Width external wheels	mm	2015	1905	1905	2045	2045	2045	2335	2335	2335	2335
Discharge height	mm	710	710	710	760	760	760	800	800	800	800

*PONY 3W ME SELF
PANDA 30 MB SELF
SAMURAI 7 3W SELF
LEOPARD 4W SELF*

Reasons to buy a feed-mixer self-propelled
SEKO model SAMURAI

The SAMURAI 7 SELF series with electric or ecological endothermic engine, represents the concrete solution of an avant-garde design and development and it's the result of all the requests of our most demanding customers asking to accompany them in their every-day work with efficiency and reliability while respecting the environment.

High performance and high quality stand out in first place according to SEKO's deep-rooted production philosophy which has always characterized all its products, ensuring technological excellence in the preparation of livestock feed. This new generation of self-propelled machines, conceived to provide maximum productivity, lower operating costs and excellent levels of comfort, guarantee the farmer safe results and a quick return on investment.



Augers made with high-strength, high-thickness steels, extremely solid and sturdy for a long life. Patented “Double Mix” chopping and mixing system characterized by two special double spiral augers, counter-rotating and equipped with star knives and counter-blades, housed on the tank bottom and capable of processing any product with limited power absorption and high performance.

Cylindrical bales of fodder or grass silage are processed in a few minutes while preserving the minimum length of the fiber considered physiologically suitable for a good rumination of livestock.

All machines can be equipped with Technology 4.0.

PONY 3W ME SELF

3 Wheels self-propelled version with electric motor



Pony 3W ME Self 450/110

Standard Equipment

- > Complete with electric motor and control board for starting machine at "empty" 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

The best and most reliable electrically controlled, zero-emission machine for feeding modern stables with a direct feed line. Low power absorption compared to the capacity and size of the machine with total reliability and durability

PONY 3W ME SELF		450/70 200volt	450/70 230volt	450/70 400volt	450/90 200volt	450/90 230volt
Capacity	m ³	7	7	7	9	9
Augers	n°	2	2	2	2	2
Blades	n°	100	100	100	120	120
Unladen Weight	Kg	4400	4400	4400	4700	4700
Motor for augers	kW/HP	15	15	15	18	18
Motor for auxiliary services	kW/HP	5,5	5,5	5,5	5,5	5,5
Front wheel	Size	7,5 R10	7,5 R10	7,5 R10	7,5 R10	7,5 R10
Rear wheels	Size	285/70 R19,5	285/70 R19,5	285/70 R19,5	285/70 R19,5	285/70 R19,5
Turning radius	mm	6730	6730	6730	7080	7080
Max. gradient at unladen condition	%	8	8	8	8	8
Max. gradient at full load condition	%	5	5	5	5	5
Length	mm	5200	5200	5200	5650	5650
Height	mm	2400	2400	2400	2400	2400
Width	mm	1980	1980	1980	1980	1980
Discharge height	mm	600	600	600	600	600

PONY 3W ME SELF		450/90 400volt	450/110 200volt	450/110 230volt	450/110 400volt
Capacity	m ³	9	11	11	11
Augers	n°	2	2	2	2
Blades	n°	120	136	136	136
Unladen Weight	Kg	4700	5000	5000	5000
Motor for augers	kW/HP	18	22	22	22
Motor for auxiliary services	kW/HP	5,5	5,5	5,5	5,5
Front wheel	Size	7,5 R10	7,5 R10	7,5 R10	7,5 R10
Rear wheels	Size	285/70 R19,5	285/70 R19,5	285/70 R19,5	285/70 R19,5
Turning radius	mm	7080	7430	7430	7430
Max. gradient at unladen condition	%	8	8	8	8
Max. gradient at full load condition	%	5	5	5	5
Length	mm	5650	6100	6100	6100
Height	mm	2400	2400	2400	2400
Width	mm	1980	1980	1980	1980
Discharge height	mm	600	600	600	600

PANDA 30 MB SELF

3 Wheels self-propelled version with petrol engine



***New generation with Briggs & Stratton petrol engine.
Compact, powerful, maneuverable and reduced machine.
Perfectly and homogeneously copping and mixing to prepare
a high quality Unifeed ration.***

Standard equipment

- > Briggs & Stratton petrol engine with air cooling system
- > Two cutting and mixing augers in high resistance steel
- > Direct side discharge
- > Setting for direct left side discharge
- > Transmission with automatic tensioners
- > Rotating stellar knives
- > Removable and adjustable toothed counter-blades
- > Hopper for loading concentrates
- > Hydrostatic translation by gearmotor on steering wheel
- > Parking and emergency brake lever on the main axle
- > Standard speed 6 km / h
- > Driving control by joystick
- > Auxiliary services by hydraulic distributors
- > Driving platform
- > Weighing system

Weighing system

- > Weighing system on request

PANDA 30 MB SELF
400/30

Capacity	m ³	3
Augers	n°	2
Blades	n°	68
Unladen Weight	Kg	2200
Motor	kW/HP	23 Stage 5
Front wheel	kW/HP	195/55 R10
Rear wheels	Size	200/60 R14,5
Turning radius	Size	4000
Max. gradient at unladen condition	mm	23
Max. gradient at full load condition	%	15
Length	%	3800
Height	mm	1800
Width	mm	1625
Width external wheels	mm	1430
Discharge height	mm	240

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

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

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
- > 1st Steering-drive axle with leaf springs, self-locking differential and service brakes
- > 2nd 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	m³	11	13	15	17
Augers	n°	2	2	2	2
Blades	n°	128	128	152	164
Unladen Weight	Kg	8000	8000	8500	8700
Diesel Engine	kW/HP	90 Stage 5	90 Stage 5	90 Stage 5	90 Stage 5
Front wheels	Size	385/55 R19,5	385/55 R19,5	385/55 R19,5	385/55 R19,5
Rear wheels	Size	315/70 R22,5	315/70 R22,5	315/70 R22,5	315/70 R22,5
Turning radius	mm	8712	8712	9179	9412
Max. gradient at unladen condition	%	15	15	15	15
Max. gradient at full load condition	%	9	9	9	9
Length	mm	7494	7494	8094	8394
Height	mm	2521	2771	2771	2771
Width	mm	2116	2116	2116	2116
Width external wheels	mm	2045	2045	2045	2045
Discharge height	mm	760	760	760	760

SAMURAI 7 ME *SAMURAI 7 ME/RAIL*

Reasons to buy a Stationary feed-mixer electric ***SEKO model SAMURAI***

The SAMURAI 7 series chopper-mixers equipped with electric engine is particularly used on industrial installations dedicated to the preparation of feed for livestock use, from where they can also be managed remotely, via PLC, through the electronic control panel supplied on request. The low level of noise emissions from both the engine and the shredding and mixing apparatus makes this version ideal for any environment. These

machines, thanks to their reliability, high performance and reduced operating costs, can be used even for many hours a day in the development of production cycles. We offer a range of multipurpose machines, able to work any product used in the preparation of the ration with extreme precision and speed: from traditional dry or wet forage both packaged and loose, to corn or grass silage and other unconventional foods. All the transmission



components are optimally positioned for easy accessibility during maintenance operations.

The small and medium capacity models, thanks to their particularly small size, are highly indicated for farms using automatic food distribution systems. In fact, these companies are characterized by reduced passages inside the stables that prevent access to any type of trailed or self-propelled machinery.

For breeders wishing to use a feed-mixer with low operating costs and capable of carrying out direct distribution to the trough even on particularly shaped stables, SAMURAI 7 machines are also designed in self-propelled version which become suitable for translation on rails. This system lets the machine be moved from the station for ration preparation to the feeding troughs.

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

SAMURAI 7 ME		400/50	450/70	450/90	450/110	500/110	500/130	500/150
Capacity	m ³	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	2800	4200	4500	4800	5550	5800	6200
Electric motor	kW/HP	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		500/170	600/180	600/210	600/230	600/250	650/270	700/330
Capacity	m ³	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	6400	7650	8250	8500	8500	11400	14500
Electric motor	kW/HP	55	90	90	90	90	132	160
Length	mm	7166	6884	7484	7786	7786	8477	9250
Height	mm	2552	2839	2839	2839	3139	3267	3770
Width	mm	1993	2156	2156	2156	2156	2318	2632
Discharge height	mm	543	543	543	543	543	743	843

SAMURAI 7 ME/RAIL

Self-propelled version for rail translation with electric motor



Samurai 7 500/130 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/RAIL		400/50	450/70	450/90	450/110	500/110	500/130
Capacity	m³	5	7	9	11	11	13
Augers	n°	2	2	2	2	2	2
Blades	n°	88	100	120	136	128	128
Unladen Weight	Kg	2900	4300	4600	4900	5650	5900
Electric motor	kW	15	30	30	30	37	37
Length	mm	5173	5512	5962	6412	6266	6266
Height	mm	1913	2217	2217	2217	2301	2552
Width	mm	1556	1912	1912	1912	1993	1993
Discharge height	mm	543	543	543	543	543	543

SAMURAI 7 ME/RAIL		500/150	500/170	600/180	600/210	600/230	600/250
Capacity	m³	15	17	18	21	23	25
Augers	n°	2	2	2	2	2	2
Blades	n°	152	164	152	176	188	188
Unladen Weight	Kg	6300	6500	7750	8350	8600	8900
Electric motor	kW	55	55	90	90	90	90
Length	mm	6866	7166	6884	7484	7786	7786
Height	mm	2552	2552	2839	2839	2839	3109
Width	mm	1993	1993	2156	2156	2156	2156
Discharge height	mm	543	543	543	543	543	543

SAMURAI 7 MD
SAMURAI 7 MD/RAIL
SAMURAI 7 TM

Reasons to buy a feed-mixer

SEKO model SAMURAI Series 7

Strength, Reliability, Profit

This line of stationary feed-mixers, suitable for operating on fixed systems located on areas not served by electricity, is developed in 4 models with capacities from 15 to 35 m³. They are equipped with powerful and reliable "Stage 5" Perkins ecological engines, equipped with an integral electronic management

system. These 125 Hp to 280 Hp engines characterized by high levels of torque and power, ensure exceptional performance with maximum efficiency in fuel consumption. A "super silent" muffler helps to keep the sound level low. The large diesel tank, having a capacity of 220 liters, ensures a high working autonomy. Particular attention was also paid to the creation of the new cooling system



equipped with anti-clogging radiators to guarantee maximum functionality in any climatic situation. Both the location of the engine compartment and the centralized control console are easy to access to easily carry out all the control and maintenance operations on the machine. Flexibility and safety are further accentuated by the hydrostatic drive transmission with automatic reverser of the motion of

the augers in order to safeguard their integrity in case of accidental introduction of foreign bodies. Among the various options available for these machines, the transport system consisting of a sturdy axle complete with mechanical brakes, rubber wheels and tow hook is particularly interesting to allow easy handling within the farm or movement from a machining center to the other.

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

SAMURAI 7 MD		500/150	500/170	600/210
Capacity	m³	15	17	21
Augers	n°	2	2	2
Blades	n°	152	164	176
Unladen Weight	Kg	6600	6800	8450
Diesel Engine	kW/HP	90 Stage 5	90 Stage 5	140 Stage 5
Length	mm	6648	6948	7259
Height	mm	2772	2363	3094
Width	mm	2310	2335	2335
Discharge height	mm	760	800	800

SAMURAI 7 MD		600/230	600/250	650/270
Capacity	m³	23	25	27
Augers	n°	2	2	2
Blades	n°	188	188	198
Unladen Weight	Kg	8900	9200	13300
Diesel Engine	kW/HP	140 Stage 5	140 Stage 5	140 Stage 5
Length	mm	7559	7559	8000
Height	mm	3094	3364	3361
Width	mm	2335	2335	2557
Discharge height	mm	800	800	830

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	600/250
Capacity	m ³	15	17	21	23	25
Augers	n°	2	2	2	2	2
Blades	n°	152	164	176	188	188
Unladen Weight	Kg	6700	6900	8550	9000	9300
Diesel Engine	kW/HP	90 Stage 5	90 Stage 5	140 Stage 5	140 Stage 5	140 Stage 5
Length	mm	6648	6948	7259	7559	7559
Height	mm	2772	2363	3094	3094	3364
Width	mm	2310	2335	2335	2335	2335
Discharge height	mm	760	800	800	800	800

SAMURAI 7 TM

Truck-Mounted version for fixed application on truck



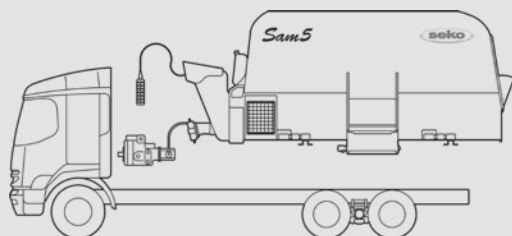
Samurai 7 600/230 TM

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

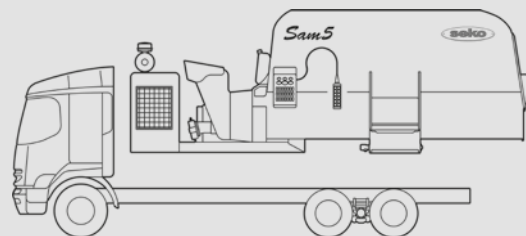
SAMURAI 7 TM		500/130	500/150	600/210	600/230
Capacity	m ³	13	15	21	23
Augers	n°	2	2	2	2
Blades	n°	128	152	176	188
Unladen Weight	Kg	6200	6600	8500	8900
Length	mm	6048	6648	7259	7559
Height	mm	2045	2772	3094	3094
Width	mm	2335	2045	2335	2335
Discharge height	mm	760	760	800	800

SAMURAI 7 TM		600/250	650/270	700/330
Capacity	m ³	25	27	33
Augers	n°	2	2	2
Blades	n°	188	198	212
Unladen Weight	Kg	9200	11100	12800
Length	mm	7559	7729	9150
Height	mm	3364	3361	3464
Width	mm	2335	2557	2657
Discharge height	mm	800	800	800



TM SERIES

Transmission with independent hydraulic system, hydraulic pump, oil tank and cooling radiator, without diesel engine



TM-MD SERIES

Transmission with diesel engine

The capacity expressed in m3 refers to products with a specific weight of 350 Kg / m3. The width is meant with closed drain. Right and left refer to the machine in the direction of travel.

Descriptions, data and illustrations are indicative.

SEKO, in its effort to always improve its products, reserves the right to make updates at any time and without any prior notice.

BUFFALO V1-V2 *TIGER V1-V2-V3*

Reasons to buy a feed-mixer

SEKO model BUFFALO/TIGER

The BUFFALO V1 Series, equipped with one single auger, is available in the capacity of 7-9-11 m³.

It is unique for its particularly low height, (30 cm less than traditional machines) and represent the ideal solution for the preparation and distribution of Unifeed ration in all those companies characterized by rather low passages.

These machines, with total efficiency and reliability, fully satisfy the needs of small and medium-sized companies, guaranteeing excellent work performance.

Cylindrical bales of forage and grass silage are easily processed providing an accurate and homogeneous mixture that respects the organoleptic characteristics of all the

products used.

Universal drawbar, easily adjustable, for application to any type of tractor thanks to the multiple drilling suitable for different working heights.

The wide range of TIGER VM Series Choppers-Mixers offers the most versatile and complete solutions for Unifeed ration in dairy and meat farms.

Thanks to the experience gained during many years of working side by side with breeders from all over the world, we have developed this new line of machines equipped with the most advanced technology, concentrating in them simplicity, power and reliability. An extraordinary production with



capacities from 9 up to 45 m³ available in self-propelled and towed versions that concretely respond to the new needs of a diet that is increasingly aimed at obtaining the best results in terms of both production and animal health.

All-round safety and reliability are the qualities that distinguish these truly unique machines for their extraordinary load capacity and excellent quality of work

The TIGER VM Series find its ideal location on medium and large-sized farms, guaranteeing rapid and perfect processing of the various products intended for the preparation of the food ration. Cylindrical bales of forage or grass silage

are easily chopped thanks to their chopper-mixing apparatus consisting of two sturdy vertical augers equipped with special saber-shaped knives which guarantee, by contrasting with counter blades, an optimal cut of the products and rapid mixing.

The ration administered is perfectly mixed, palatable and respects the organoleptic characteristics of the products.

The excellent functionality provided by these machines thanks to a skillfully applied technique in each of their main components guarantees the breeder safe results and a quick return on investment.

BUFFALO V1/VMS (DIRECT DISCHARGE)

Trailed version for tractor coupling



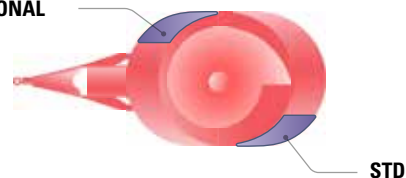
Buffalo VMS 110

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



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

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

Trailed version for tractor coupling

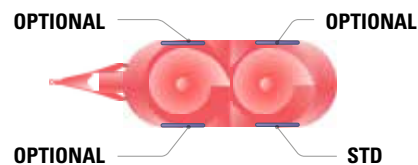


Buffalo VMF 140

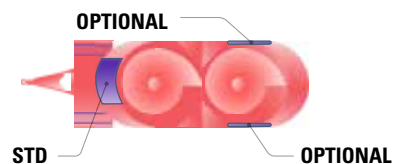
Standard Equipment

- > 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 m³ ; 900x2400 mm (WxL) 20 m³**
- > Hydraulic couplings to the tractor with bowden cables distributor
- > Epicyclic gearboxes with two speed gear
- > Single axle unit with twin wheels for 12-14-16 m³, single wheels for 20 m³, 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



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

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

TIGER V1/VMS (DIRECT DISCHARGE)

Trailed version for tractor coupling



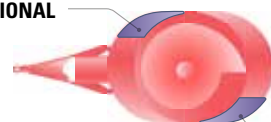
Tiger VMS 90

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

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

NB: VMS 90 model can be loaded into a 40 HC container exclusively if equipped with single discharge (3 pcs)
VMS 110 model can be loaded into a 40 HC container exclusively in its KD version (see pic) equipped with single discharge (3 pcs)
VMS 130 / VMS 150 models can be loaded into a 40 FR container = 2 pcs

TIGER V1/VMF (FRONT CONVEYOR)

Trailed version for tractor coupling

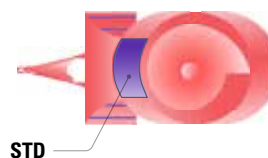


Tiger VMF 150

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



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

NB: VMF 90 model can be loaded into a 40 HC container exclusively if equipped with 900x2200 mm-length discharge conveyor (3 pcs)
 VMF 110 model can be loaded into a 40 HC container exclusively if equipped with 900x2200 mm-length discharge conveyor (3 pcs) and/or in its KD version (see pic) (3 pcs)
 VMF 130 / VMF 150 models can be loaded into a 40 FR container = 2 pcs

TIGER V2/VMS (DIRECT DISCHARGE) V2/VML

Trailed version for tractor coupling

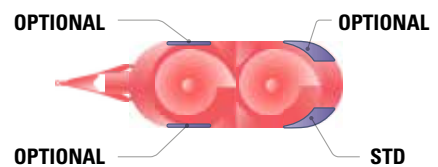


Tiger VML 240

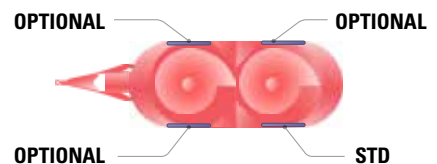
Standard Equipment

- > 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
- > Epicyclic gearboxes with two speed gear
- > Single axle unit with single wheels, weighing sensors, no brakes for 12-14-16-20-24 m³
- > Tandem axle unit with single wheels, weighing sensors, no brakes for 20-24-30 m³
- > 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	VMS 200T
		VML 120	VML 140	VML 160	VML 200	VML 200T
Capacity	m ³	12	14	16	20	20
Augers	n°	2	2	2	2	2
Blades	n°	12	12	12	14	14
Unladen Weight	Kg	5700	6000	6300	7000	7500
Required Power	kW/HP	59	66	74	81	81
Wheels	Size	19/45 R17,0	19/45 R17,0	19/45 R17,0	445/45 R19,5	19/45 R17,0
PTO	rpm	540	540	540	540	540
Length	mm	6745	6811	6872	7431	7431
Height	mm	2652	2751	2966	2933	2941
Width	mm	2255	2255	2255	2500	2500
Width external wheels	mm	2061	2061	2061	2015	2061
Discharge height	mm	702	702	702	752	760
Axle	Tipo	Singolo	Singolo	Singolo	Singolo	Tandem

TIGER V2		VMS 240*	VMS 240T*	VMS 300*	VMS 330
		VML 240	VML 240T	VML 300	VML 330
Capacity	m ³	24	24	30	33
Augers	n°	2	2	2	2
Blades	n°	18	18	22	22
Unladen Weight	Kg	7800	8300	9800	10100
Required Power	kW/HP	118	118	147	147
Wheels	Size	445/45 R19,5	19/45 R17,0	19/45 R17,0	19/45 R17,0
PTO	rpm	540	540	1000	1000
Length	mm	7704	7704	8259	8259
Height	mm	3138	3146	3568	3868
Width	mm	2600	2600	2680	2680
Width external wheels	mm	2015	2061	2061	2061
Discharge height	mm	752	760	862	862
Axle	Tipo	Singolo	Tandem	Tandem	Tandem

NB: VMS 120 / 140 / 160 models can be loaded into a 40 HC container = 2 pcs
VMS 200 / 240 / 300 models can be loaded into a 40 FR container = 1 pc
* ACCESSORIES: extension for 240 and 300 models

TIGER V2/VMF (FRONT CONVEYOR) V2/VMD

Trailed version for tractor coupling

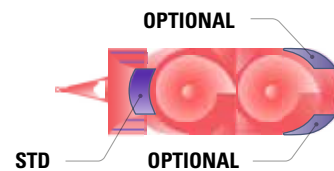


Tiger VMF 240

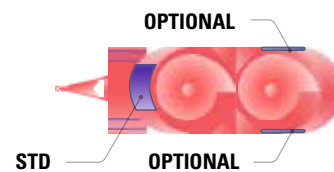
Standard Equipment

- > N° 2 Chopping-mixing augers fitted with toothed blades
- > **VMF-VMD Series = Rubber front bilateral conveyor**
900x2200 mm (WxL) 12-14-16 m³;
900x2400 mm (WxL) 20-24-30 m³
- > 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 m³
- > Tandem axle unit with single wheels, weighing sensors, no brakes for 20-24-30 m³
- > 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



TIGER V2 VMF		VMF 120	VMF 140	VMF 160	VMF 200	VMF 200T
		VMD 120	VMD 140	VMD 160	VMD 200	VMD 200T
Capacity	m ³	12	14	16	20	20
Augers	n°	2	2	2	2	2
Blades	n°	12	12	12	14	14
Unladen Weight	Kg	6300	6700	7000	7300	7800
Required Power	kW/HP	59/80	66/90	74/100	81/110	81/110
Wheels	Size	19/45 R17,0	19/45 R17,0	19/45 R17,0	445/45 R19,5	19/45 R17,0
PTO	rpm	540	540	540	540	540
Length	mm	6745	6811	6872	7431	7431
Height	mm	2652	2751	2966	2933	2941
Width	mm	2256	2256	2256	2456	2456
Width external wheels	mm	2061	2061	2061	2015	2061
Discharge height	mm	780	780	780	832	840
Axle	Tipo	Singolo	Singolo	Singolo	Singolo	Tandem

TIGER V2 VMF		VMF 240	VMF 240T*	VMF 300*
		VMD 240	VMD 240T	VMD 300
Capacity	m ³	24	24	30
Augers	n°	2	2	2
Blades	n°	18	18	22
Unladen Weight	Kg	8000	8500	9900
Required Power	kW/HP	118/110	118/110	147/200
Wheels	Size	445/45 R19,5	19/45 R17,0	19/45 R17,0
PTO	rpm	540	540	1000
Length	mm	7704	7704	8259
Height	mm	3138	3146	3568
Width	mm	2473	2473	2537
Width external wheels	mm	2015	2061	2061
Discharge height	mm	832	840	942
Axle	Tipo	Singolo	Tandem	Tandem

NB: VMS 120 / 140 / 160 models can be loaded into a 40 HC container = 2 pcs
VMS 200 / 240 / 300 models can be loaded into a 40 FR container = 1 pc
* T = Tandem axle

TIGER V3/VMS (DIRECT DISCHARGE) V3/VML

Trailed version for tractor coupling

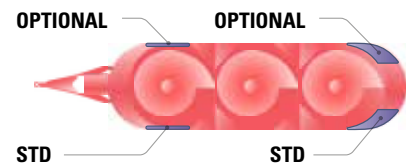


Tiger VML 410

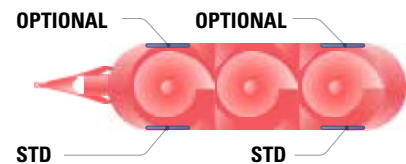
Standard Equipment

- > 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



TIGER V3 VMS		VMS 330	VMS 390	VMS 450
		VML 330	VML 390	VML 450
Capacity	m³	33	39	45
Augers	n°	3	3	3
Blades	n°	27	27	33
Axle	TP	Tridem	Tridem	Tridem
Unladen Weight	Kg	12200	13200	15000
Required Power	kW/HP	162/220	177/240	200/270
Wheels	Size	19/45 R17,0	19/45 R17,0	19/45 R17,0
PTO	rpm	1000	1000	1000
Length	mm	10367	10445	10613
Height	mm	2926	3192	3452
Width	mm	2630	2630	2650
Width external wheels	mm	2291	2291	2291
Discharge height	mm	751	751	786

TIGER V3/VMF (FRONT CONVEYOR) V3/VMD

Trailed version for tractor coupling

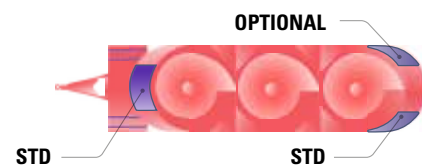


Tiger VMF 330

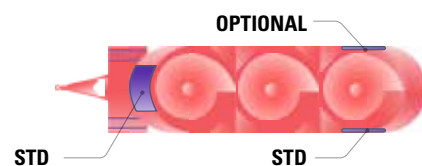
Standard Equipment

- > 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



TIGER V3 VMF		VMF 330	VMF 390	VMF 450
		VMD 330	VMD 390	VMD 450
Capacity	m ³	33	39	45
Augers	n°	3	3	3
Blades	n°	27	27	33
Axle	TP	Tridem	Tridem	Tridem
Unladen Weight	Kg	12700	13500	15400
Required Power	kW/HP	162/220	177/240	200/270
Wheels	Size	19/45 R17,0	19/45 R17,0	19/45 R17,0
PTO	rpm	1000	1000	1000
Length	mm	10367	10455	10613
Height	mm	2926	3192	3452
Width	mm	2460	2460	2550
Width external wheels	mm	2291	2291	2291
Discharge height	mm	840	840	1000

ELEPHANT



*Why buy a Mixer Shredder **SEKO** model **ELEPHANT**?*

Chopping precision and rapidity thanks to the robust augers made of special high thickness steel equipped with saber-shaped blades and special counter-blades, particularly aggressive in the processing of baled fibrous products.

Round bales of forage or grass silage are very easily chopped in a few minutes maintaining the minimum length of the fiber considered physiologically proper for

a good rumination of cattle.

Exclusive design makes these machines incomparable in terms of comfort and safety.

Control panel is equipped with 7" touch screen display with all the integrated control systems and Can Bus system.

The Self-Propelled Chopping-Mixing Wagons ELEPHANT Series are the concrete result of our design and avant-



garde development process, where we made flow together all the requirements of our most demanding customers, to accompany them each day with efficiency and reliability in carrying out their daily work.

High performances and high quality stand out in the first place as per SEKO's rooted philosophy of production which characterizes all our products, insuring

technological excellence in the preparation of livestock feed.

This new generation of self-propelled machines born to supply the maximum productivity, lower running costs and perfect comfort, grant certain results to the farmer and a quick return of the investment.

ELEPHANT

Self-propelled 4-wheel version with cabin and silage cutter



***New generation with rear engine, powerful, maneuverable and safe.
Simple and intuitive in use and service.
Full Reliability and superior performances.***

Elephant

Standard equipment

- > Diesel engine with electronic control system
- > General cooling system with anti-clogging radiator
- > With 2 vertical chopping-mixing high strength augers fitted with toothed blades
- > 5 speed high output silage tiller, working width 2200 mm, with radial engine transmission unit, hydraulic control and automatic lowering control
- > Hydraulically controlled tiller protection
- > Rubber front left side conveyor translating underbody
- > High strength steel frame
- > Product containment ring
- > N°/2 hydraulically operated counter-blades
- > Translation with Automotive System
- > 5 Speed augers transmission, hydraulically controlled with automatic reverser and safety stop by emergency button
- > Can Bus general control system
- > Standard speed 25 km/h (on request 40 km/h)
- > Servo-assisted steering
- > Drive control by joystick
- > Hydraulically controlled augers transmission with automatic reverser and safety stop by emergency button
- > Auxiliary services operated by electro-valves
- > New more wider and panoramic comfort cab. Ergonomic steering column with built in central Can Bus computer, adjustable in height and inclination. Adjustable and heated pneumatic seat with armrest to support the Joystick. Forced ventilation and heating
- > LED work lights
- > No. 3 cameras for visual inspection of the machine in work
- > Sekotronic SK6000 weighing system with 200 recipes/100 ingredients, placed in the cabin, designed to the web industry 4.0
- > 1st Axle Hi-Power DN motorized-steering, with leaf spring suspensions, differential self-locking, service and parking brakes
- > 2nd Axle steering with parking brakes (optional Hi-Power DN motorized 4WD)
- > Inspection ladder
- > Easy-service engine bonnet

ELEPHANT		VML 165	VML 185	VML205	VML 225	VML 245	VML 285
Capacity	m³	16	18	20	22	24	28
Augers	n°	2	2	2	2	2	2
Blades	n°	12	12	14	14	18	18
Unladen Weight	Kg	14100	14600	16000	16700	7300	17800
Motor	kW/HP	140 Stage 5	140 Stage 5	140 Stage 5	140 Stage 5	168 Stage 5	168 Stage 5
Front wheels	Size	435/50 R19,5	435/50 R19,5	435/50 R19,5	435/50 R19,5	435/45 R22,5	435/45 R22,5
Rear wheels	Size	435/50 R19,5	435/50 R19,5	435/50 R19,5	435/50 R19,5	435/45 R22,5	435/45 R22,5
Turning radius	mm	12480	12480	12780	12780	13080	13080
Max. gradient at unladen condition	%	28	28	28	28	28	16
Max. gradient at full load condition	%	18	18	18	18	18	10
Length	mm	9180	9180	10850	10850	10970	10970
Height	mm	2800	2800	2800	3100	3000	3200
Width	mm	2550	2550	2550	2550	2600	2600
Width external wheels	mm	2480	2480	2480	2480	2500	2500
Discharge height	mm	600	660	600	600	650	650
Tiller working width	mm	2200	2200	2200	2200	2200	2200
Tiller working height	mm	5000	5000	5000	5000	5000	5000
Tiller working depth	mm	230	230	230	230	230	230

TIGER V1-V2-V3 ME



Reasons to buy a feed-mixer **SEKO model TIGER**

The TIGER V1-V2-V3 series made with capacities from 9 m³ up to 45 m³ and equipped with an electric engine, is particularly used on industrial installations dedicated to the preparation of feed for livestock use, from where they can also be managed remotely via PLC, through the electronic control panel supplied on request.

The low level of noise emissions from both the engine and the shredding and mixing

tank makes this version ideal for any environment. Reliability, high performance and reduced operating costs are the characteristics that allow these machines to be used even for many hours a day in the development of production cycles. A range of machines, able to work with extreme precision and speed any product used in the preparation of the ration: from traditional dry or wet fodder both packaged and loose, to corn or grass silage



and other unconventional foods. All the transmission components are optimally positioned for easy accessibility during maintenance operations. The packaged products can be introduced through the traditional front loader or through a crane applied directly to the machine, available on request. The loading of corn silage can be carried out through a stationary silage machine widely available on all farms.

The central, conical auger with spiral sectors equipped with wear-resistant steel blades, ensures rapid shredding and a few minutes are enough to process whole cylindrical balls of dried grass stuck in grass. Mixing also takes place quickly and precisely, providing a retained food ration.

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

Stationary version with electric motor



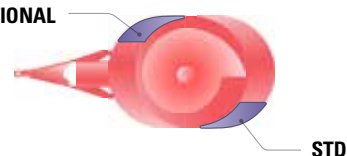
Tiger V1 ME VMF 130

Equipaggiamento standard

- > Completo di motore elettrico
- > Senza quadro di comando (vedi accessori)
- > A n° 1 coclea verticale, trinciante e miscelatrice, completa di lame a profilo dentato
- > Serie VMS = Scarico diretto
- > Serie VMF = Tappeto bilaterale anteriore in PVC 900x2400 mm (lxL)
- > Riduttore epicicloidale con cambio a 2 velocità
- > Impianto idraulico indipendente con elettrovalvole e pulsantiera per servizi ausiliari
- > N° 2 Controlame a comando idraulico
- > Struttura in acciaio ad alta resistenza
- > Scala d'ispezione con piattaforma
- > Pesa Sekotronic SK400 a 15 ricette/15 ingredienti
- > Anello di contenimento prodotto
- > Assale per spostamento macchina all'interno del sito con ruote in acciaio, piede di appoggio idraulico e gancio traino

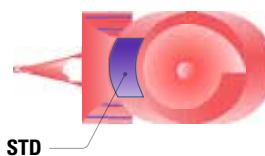
Serie VMS

OPTIONAL



STD

Serie VMF



STD

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

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

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

Stationary version with electric motor

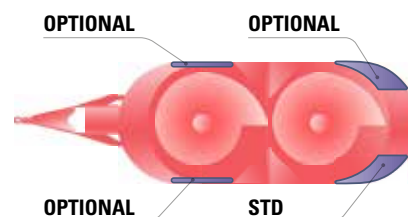


Tiger V2 ME VML 160

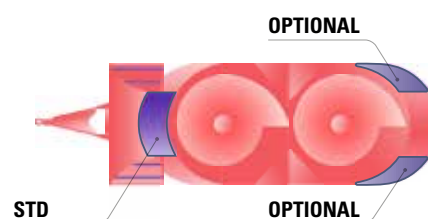
Standard Equipment

- > 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 m³**
- > **900x2400 mm (WxL) 20-24-30 m³**
- > 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

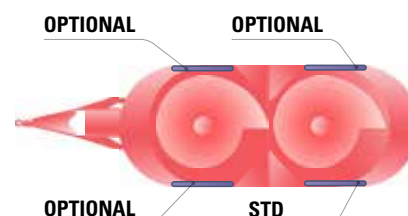
Serie VMS



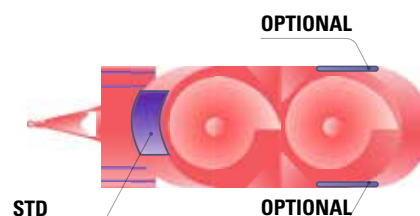
Serie VMF



Serie VML



Serie VMD



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	m³	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/HP	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	m³	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/HP	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

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

Stationary version with electric motor

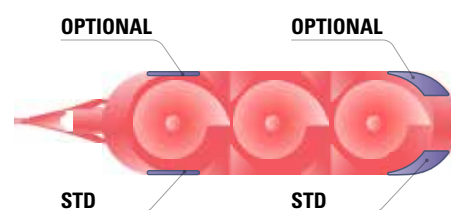


Tiger V3 ME VMS 330

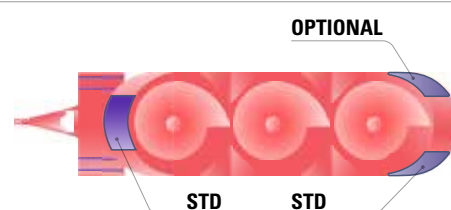
Standard Equipment

- > 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

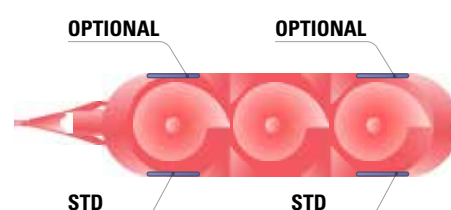
Serie VMS



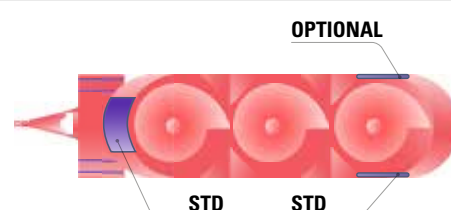
Serie VMF



Serie VML

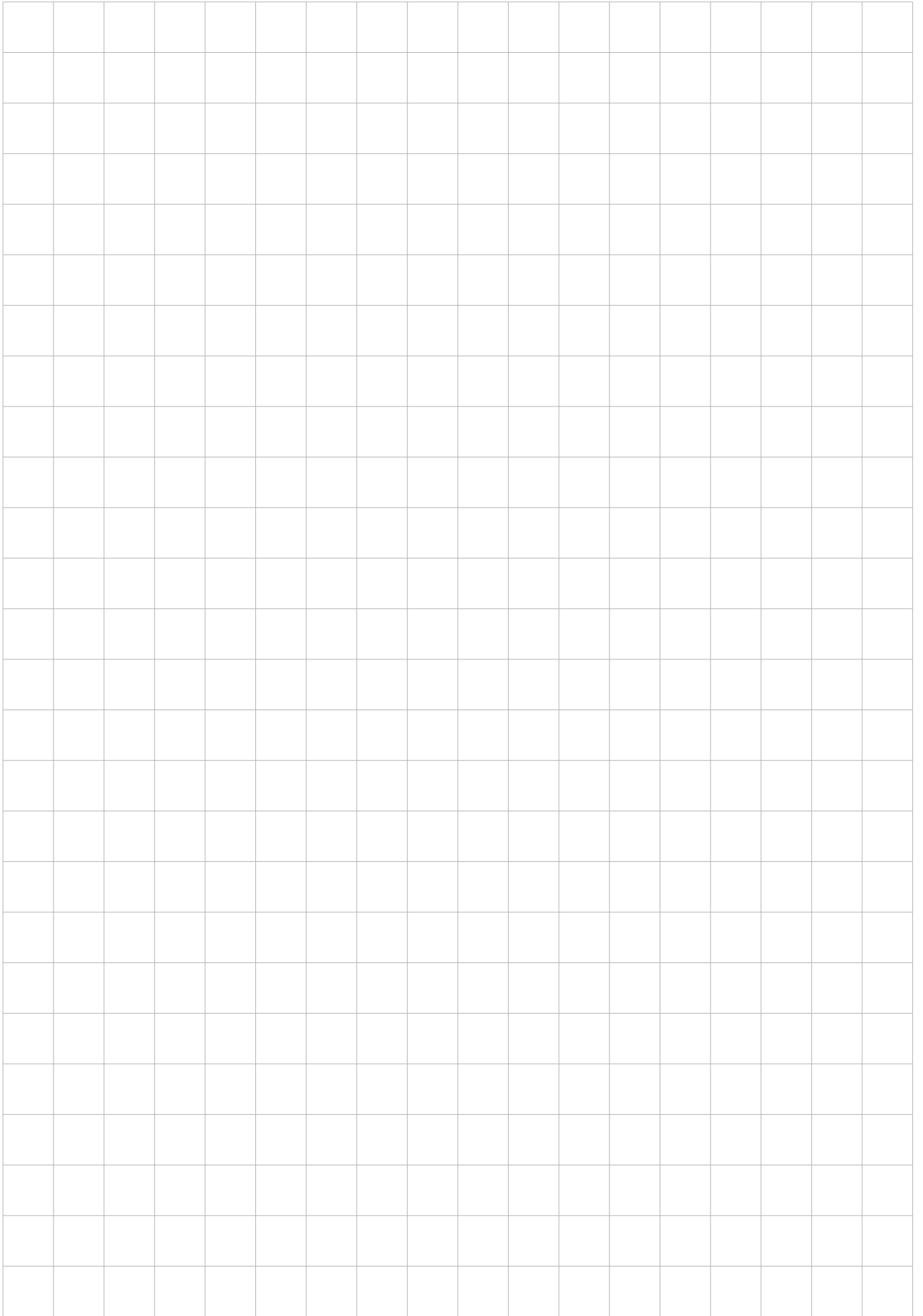


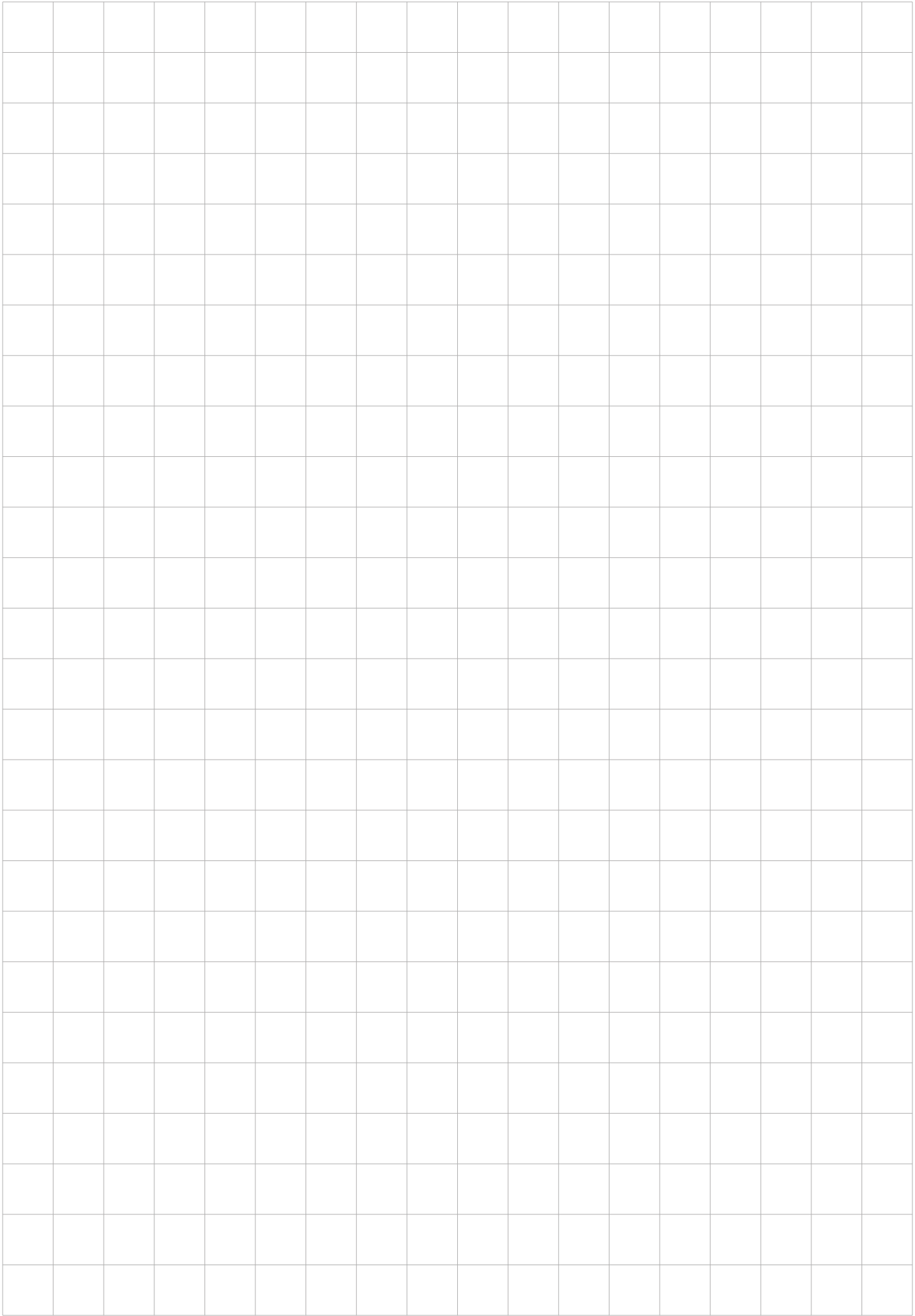
Serie VMD

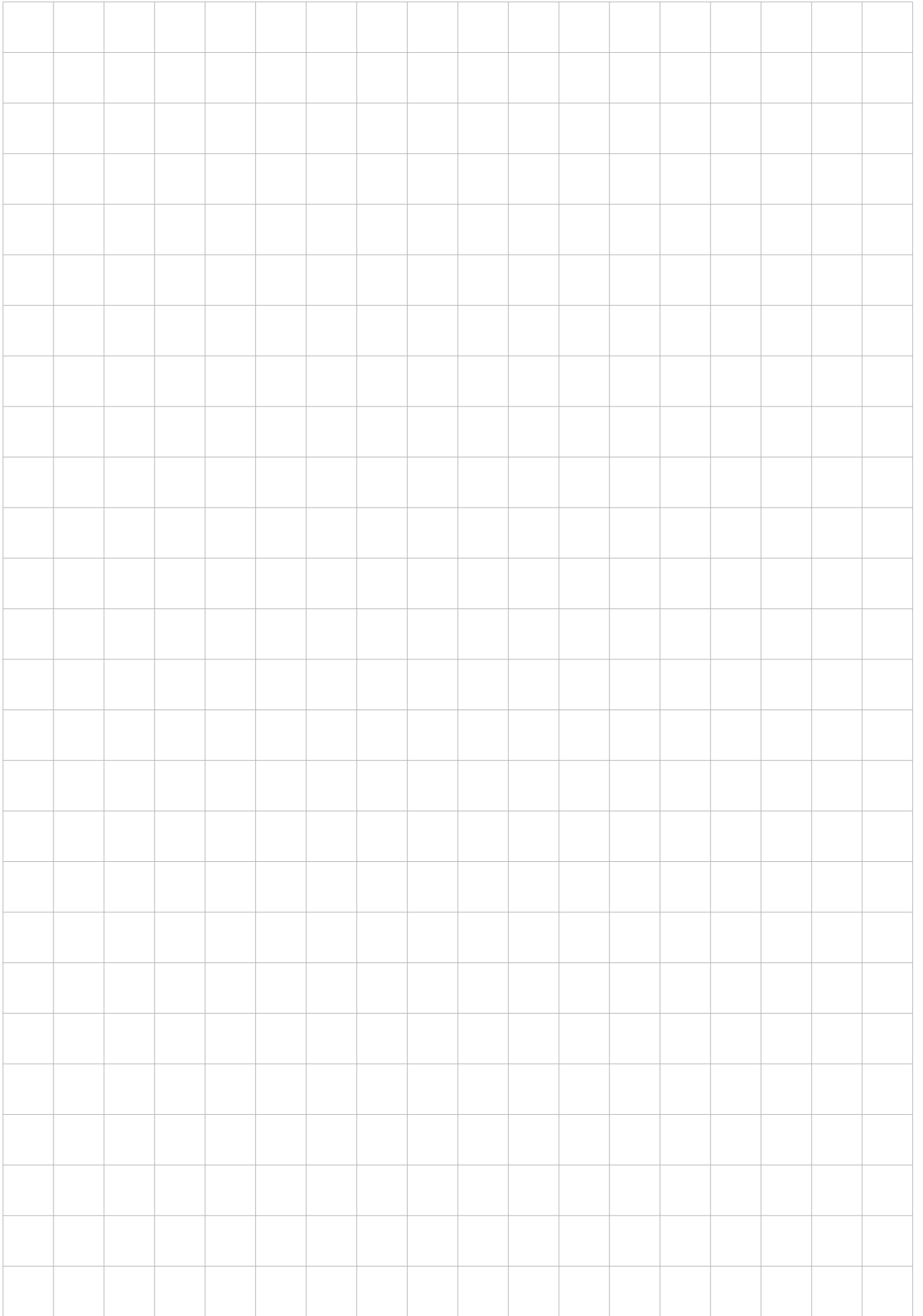


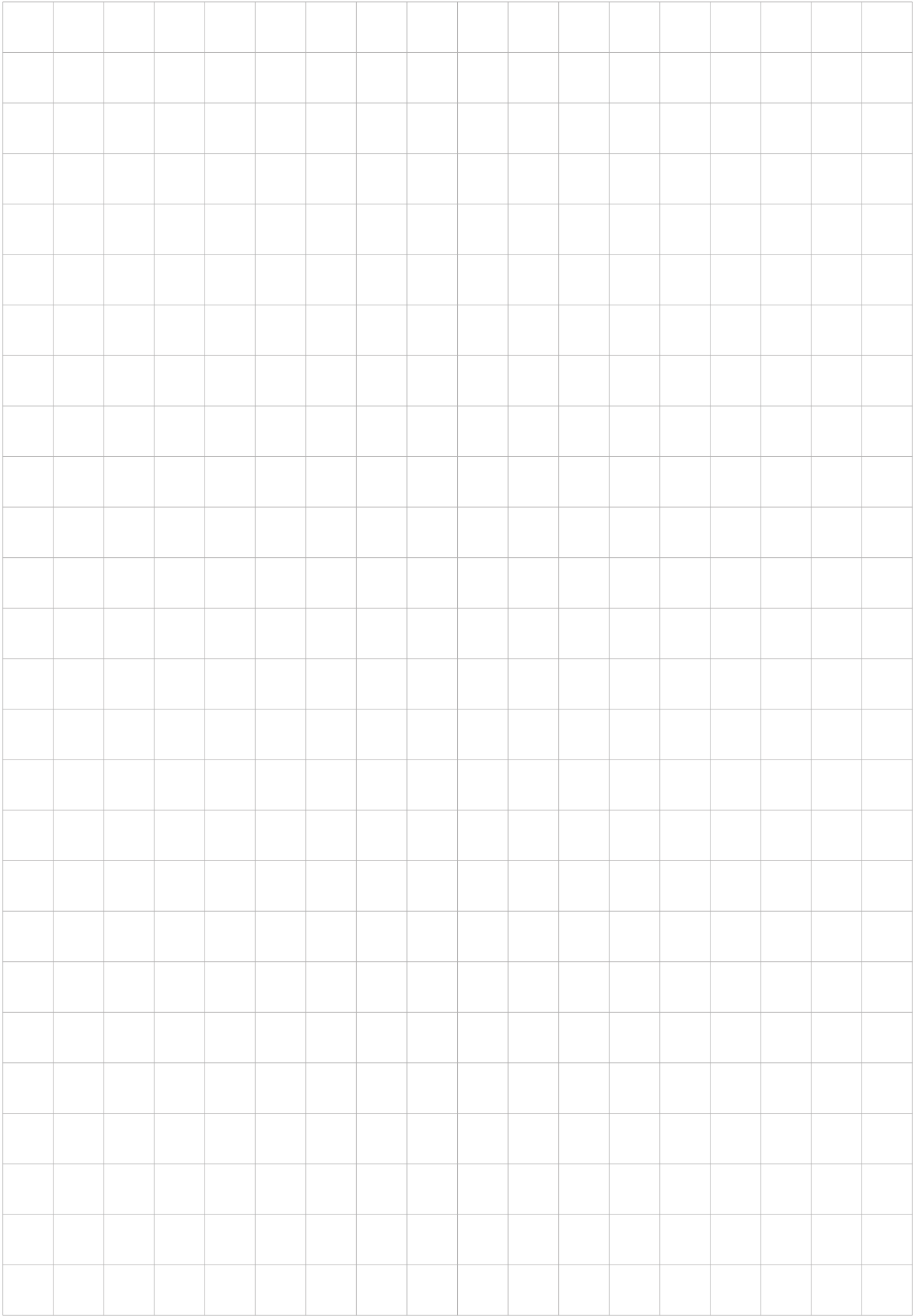
TIGER V3 ME		VMS 330	VMS 390	VMS 450
		VML 330	VML 390	VML 450
Capacity	m ³	33	39	45
Augers	n°	3	3	3
Blades	n°	27	27	33
Unladen Weight	Kg	13100	14600	14950
Electric motor	kW/HP	160	160	160
Length	mm	10900	10900	11216
Height	mm	2830	3080	3310
Width	mm	2680	2680	2550
Width external wheels	mm	2180	2180	2180
Discharge height	mm	750	750	750

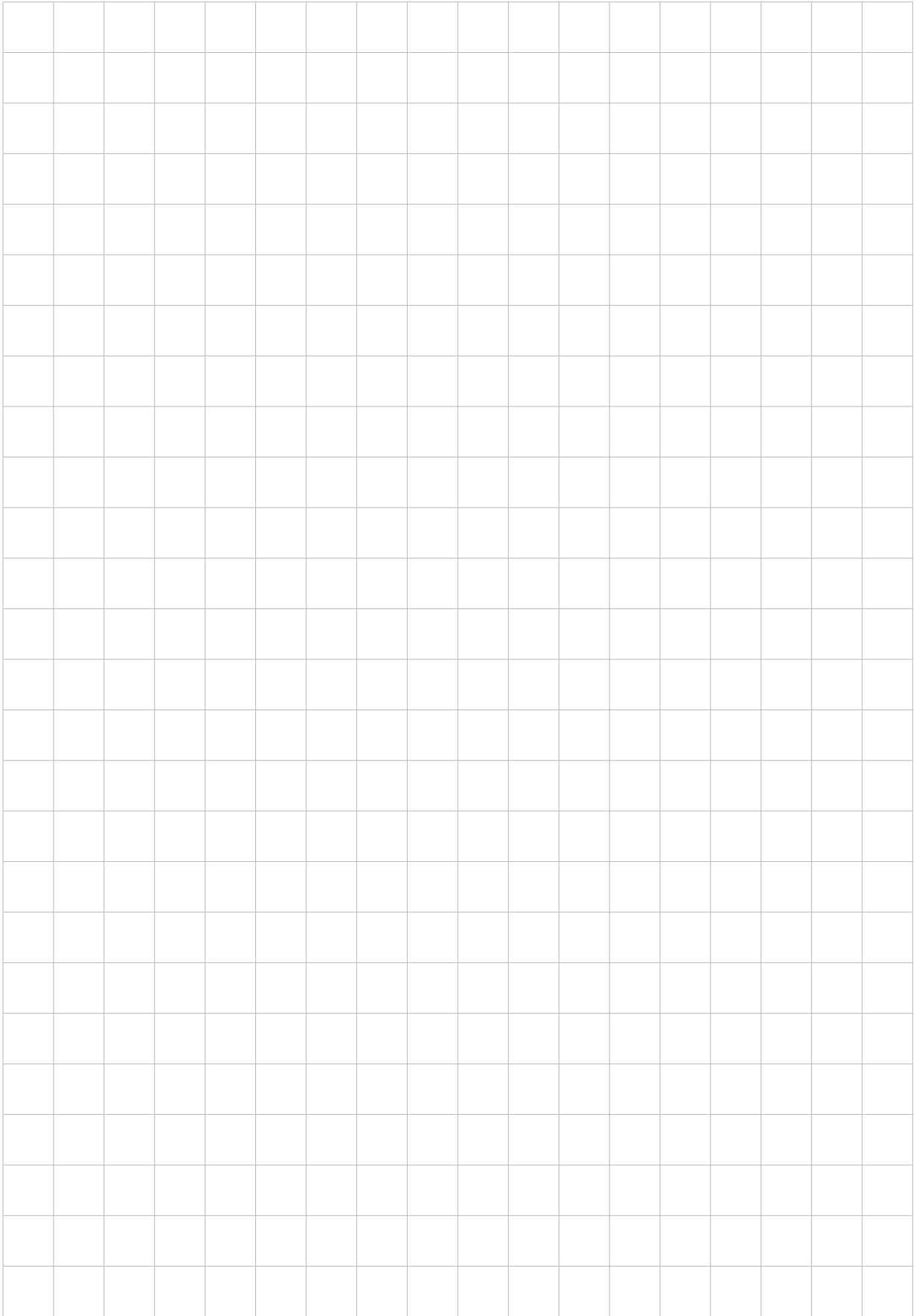
TIGER V3 ME		VMF 330	VMF 390	VMF 450
		VMD 330	VMD 390	VMD 450
Capacity	m ³	33	39	45
Augers	n°	3	3	3
Blades	n°	27	27	33
Unladen Weight	Kg	13500	14900	15350
Electric motor	kW/HP	160	160	160
Length	mm	10900	10900	11216
Height	mm	2830	3080	3310
Width	mm	2680	2680	2550
Width external wheels	mm	2180	2180	2180
Discharge height	mm	750	750	750













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