



TYPE	SH-40	SH-65	SH-80	SH-100
belt width	40 cm	65 cm	80 cm	100 cm
capacity	2,5 m3/1000 kg	3 m3/1300 kg	3,5 m3/1600 kg	4 m3/1900 kg

RECEIVING HOPPER

type: SH-40, SH-65, SH-80, SH-100

THIS MACHINE IS INTENDED FOR THE COLLECTION OF GOODS FROM JUMBO BOXES ROTATED BY MEANS OF A TURNTABLE MOUNTED ON THE FORKLIFT OR BY MEANS OF JUMBO TIPPLER



This hopper is used for receiving goods from jumbo boxes rotated by means of a turntable mounted on the forklift or in a square version for collecting vegetables from WHM 700/1500/1800 tipper. The hopper has a robust Chevron type band with the width 40/65/80/100 cm and the dogs height of 16 mm. Optionally, it is possible to purchase an inverter for the hopper belt adjustment and a 6-roller soil separator driven with an independent motor (which also may be equipped with an inverter). Soil separator, in a standard version, has a fixed span; it may be optionally adjusted in the range 10-70 mm – then each roller has its own motor and speed may be adjusted in two ways: the whole unit by means of one inverter or alternate rollers by means of 2 inverters. It is possible to adjust a separator angle mechanically in the hopper. The hopper height may be adjusted by means of ejected lugs, in the range 96-130 cm (height at the belt exit from the hopper). This hopper is also available in the square version, suitable for collecting products from the WHM tipper, so that it is possible to position the tipper in any direction towards the hopper: from one of the sides or straight-ahead.

Basic parameters:

·Capacity according to the Table

Dimensions:	L/W/H	weight
SH 40	400x185x170cm	550 kg
SH 65	400x210x170cm	600 kg
SH 80	400x225x170cm	650 kg
SH 100	400x245x170 cm	700kg

Installed power:

SH 40 1,8kW/ 5 A

SH 65 2 kW/ 5,5 A

SH 80 2,5 kW/ 6 A

SH 100 3 kW/ 7 A

Power supply 3x380V+N+PE pin 5x16A

Basic equipment:

51.0 - SH-40 hopper, painted structure RAL 7024 + zinc-plated metal sheets

Rubber belt, width 40 cm, dogs 16 mm

wired control (wire 4m) constant main belt speed 9.5m/min

Optional equipment:

51.INOX - SH-40 INOX hopper

51.A main belt speed adjustment in SH

51.B additional release transmission 1/3

51.C separator for SH40 and SH65 --6 rollers

51.D separator for SH80 and SH100 --6 rollers

51.E 1 inverter for all the separator rollers (required optional belt inverter)

51.F system of extensible rollers for SH 40 and SH 65

51.G system of extensible rollers for SH 80 and SH 100

51.H 2 inverters of separator rollers 1,3,5 and 2,4,6 (required optional belt inverter)

51.I changing separator rollers to PU coils in SH

51.J changing separator rollers to stars 3 pcs.

51.K changing separator rollers to stars 6 pcs.

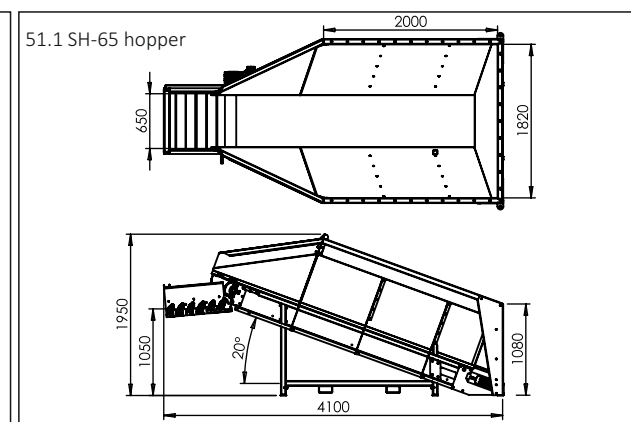
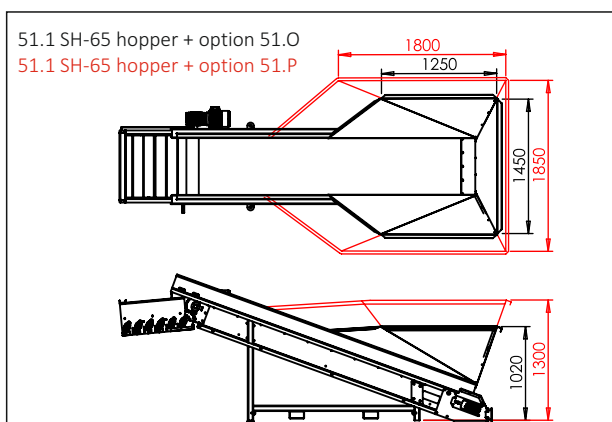
51.L photocell

51.M rubber lining inside the hopper

51.N remote control

51.O low square hopper (under WHM-700)

51.P high square hopper (under WHM-1500)





This hopper is used for collecting vegetables in a water bath. Releasing vegetables to water guarantees protection against bumping onto the hopper walls, what is especially important with products prone to damage. When vegetables get into water they are protected against mechanical damage and a fall does not affect their skin or their structure. Vegetables are transported by a rod conveyor in rubber jackets, what additionally prevents damage. Within optional equipment, dirty water may be discharged from the container automatically by opening a solenoid valve and a water level may be adjusted by sensors. In standard equipment, a drain valve is opened mechanically. A standard version machine must be connected to the compressor with the capacity of 200 l, which ensures the formation of air bubbles pre-washing a product. Additionally, the machine may be equipped (optionally) with a solenoid valve for filling up the machine, electronic control of water level and air turbine.

Basic parameters

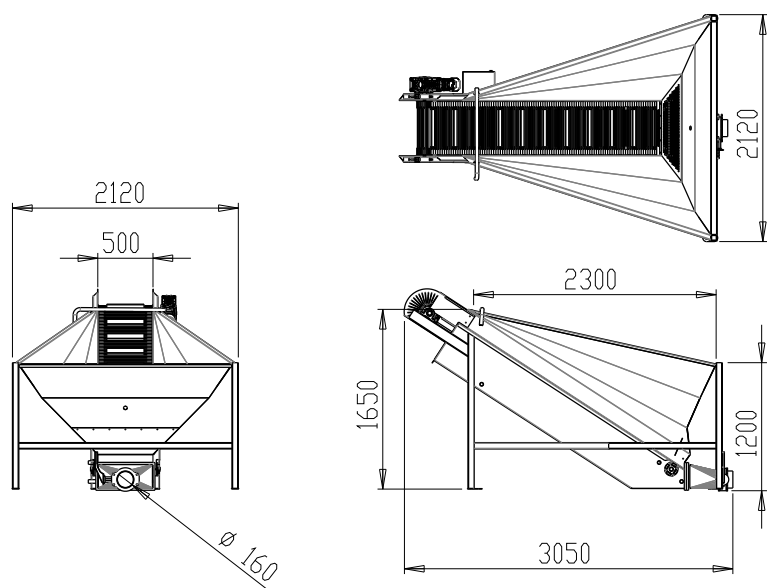
- 50 cm wide belt, 5 cm high dogs
- Container capacity 1.5 m³
- L/W/H 305x215x190 cm
- Weight 600 kg
- Installed power 1.5kW/ 4 A
- Power supply 3x380V+N+PE pin 5x16A:

•Optional equipment:

- 39.1 KWM-50 eco hopper INOX
- 39.A electric solenoid valve
- 39.B aeration turbine
- 39.C KWM 50 belt speed adjustment
- 39.D drain valve DN 150 with pneumatic drive and water level sensors
- 39.E belt control photocell

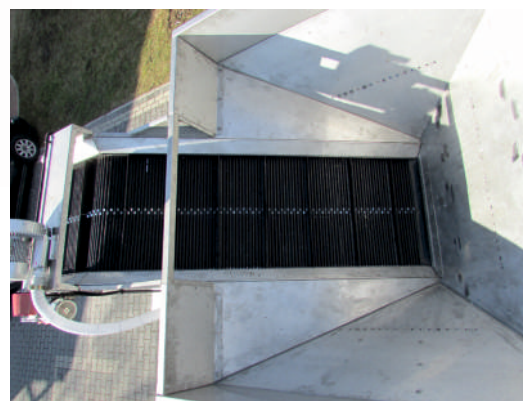
Basic equipment:

- 39.0 KWM-50 eco hopper zinc-plated
- Manual drive drain valve DN 160
- Constant belt speed
- Aeration by means of compressed air (required compressor with the capacity of 200 l)
- Water connection 1 inch, manual filling up





This hopper is used for collecting vegetables in a water bath. High hopper capacity allows to collect, at one time, large quantities of vegetables and save time. Releasing vegetables to water guarantees protection against bumping onto the hopper walls, what is especially important with products prone to damage. When vegetables get into water they are protected against mechanical damage and a fall does not affect their skin or their structure. Vegetables are transported by a rod conveyor in rubber jackets, what additionally prevents damage. Dirty water is discharged from the container automatically by means of a solenoid valve. This valve is opened in cycles; opening time and frequency is set by an operator. Water level in the container is adjusted by sensors. The machine is well-equipped in standard and it includes: electronic water level control, air turbine and solenoid valve for filling up.



Basic parameters:

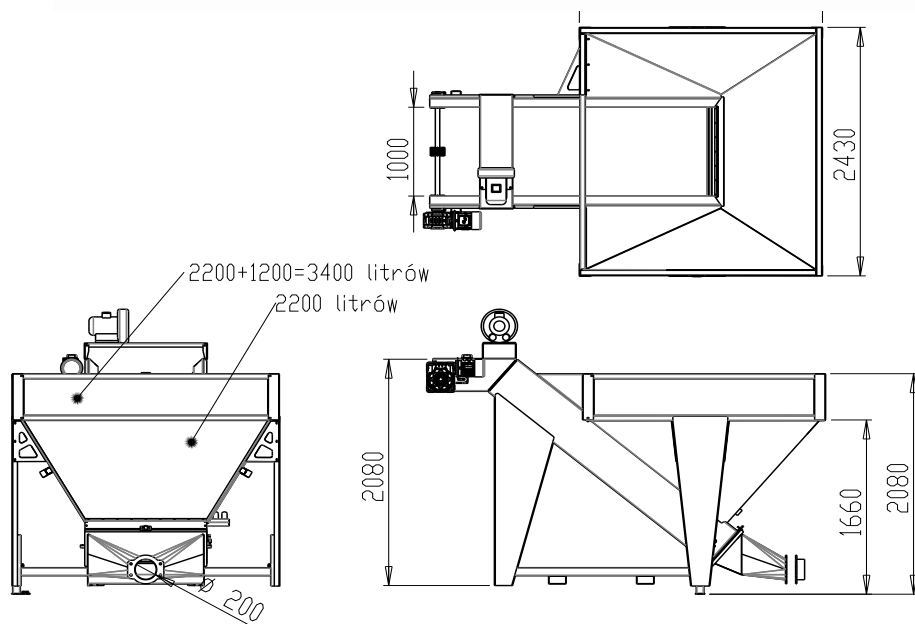
- Belt width 100 cm
- Container capacity 3.4 m³
- L/W/H 350x243x240 cm
- Weight 2000 kg
- Installed power 4kW/ 10 A
- Power supply 3x380V+N+PE pin 5x32A

Basic equipment:

- 40.0 KWM-100 hopper zinc-plated
- Manual drive drain valve DN 200
- Water connection 2 inches
- Solenoid valve for filling-up
- Aeration turbine
- Infinitely variable adjustment of the belt speed

Optional equipment:

- 40.1 KWM-100 hopper INOX
- 40.E belt control photocell





The tipper for jumbo boxes is used for emptying pallets with maximum base dimensions of 100 cm x 120 cm, 100 cm high and with max. weight of 700 kg.

The machine has a high-class hydraulic power unit, what allows for remote (wired) controlling of boxes lifting and lowering and mesh shields for user safety. The tipper can work with K-40 hopper and owing to its structure, it can operate in 3 directions in relation to the hopper: straight-ahead, to the right and to the left.

Basic parameters:

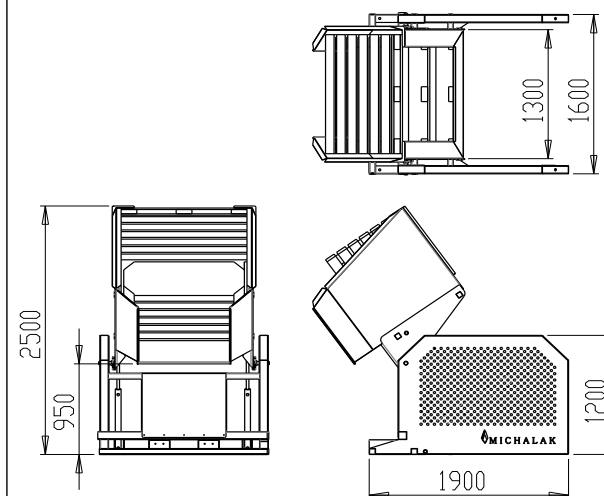
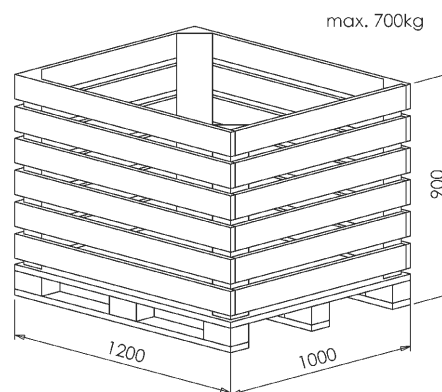
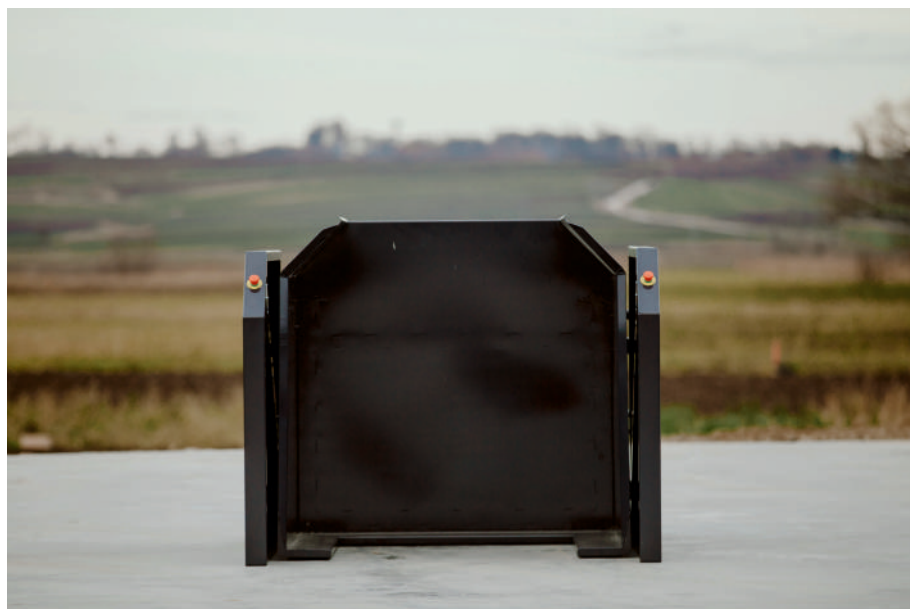
- Productivity approx. 45 cycles/h
- Nominal lifting capacity 700 kg
- L/W/H 190x160x120 cm
- Weight 400 kg
- Installed power 2.2kW/ 5.5 A
- Power supply 3x380V+N+PE pin 5x16A

Basic equipment:

- 02.0 WHM 700 painted structure RAL 7024
- Wired control panel (4 m long wire)
- safety shields

Optional equipment:

- 02.1 - WHM-700 INOX
- 02.A elevating frame (in order to match the collection height with other machines)
- 02.B INOX internal mobile frame (elements contacting vegetables)



HYDRAULIC BOX TIPPER

type: WHM-1500, WHM-1800

THIS MACHINE IS INTENDED FOR EMPTYING STANDARD JUMBO BOXES
WITH THE BASE OF 120 x 160 cm AND 120 x 180 cm

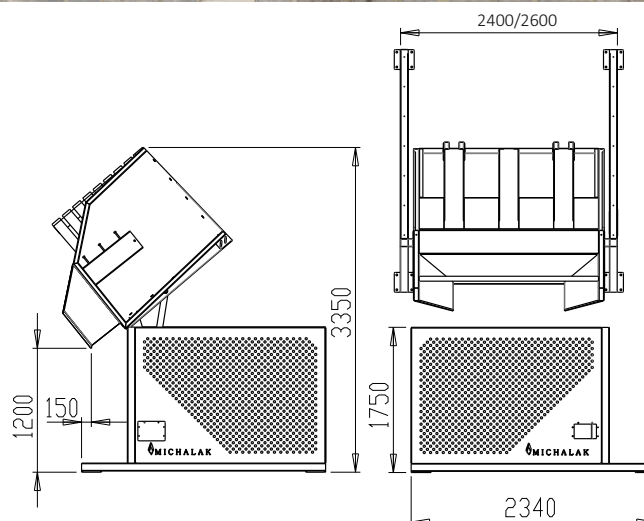


The tipper for jumbo boxes is used for emptying pallets with maximum base dimensions of

WHM 1500: 120 cm x 160 cm, 130 cm high and with max. weight of 1500 kg.

WHM 1500: 120 cm x 180 cm, 130 cm high and with max. weight of 1800 kg.

The machine has a high-class hydraulic power unit with telescope actuators, what allows for remote (wired) controlling of boxes lifting and lowering. Mesh shields ensure user safety. The tipper can work with K-50 hopper and owing to its structure, it can operate in 3 directions in relation to the hopper: straight-ahead, to the right and to the left.



Basic parameters:

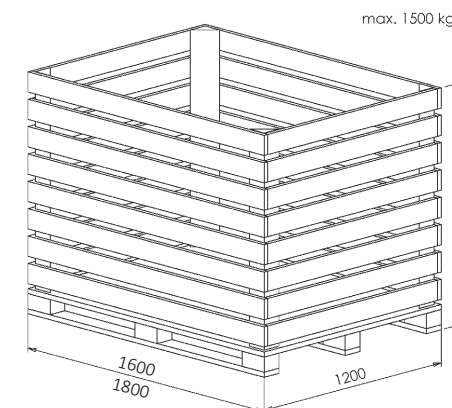
- Productivity approx. 25 cycles/h
- Nominal lifting capacity 1500 kg / 1800 kg
- WHM 1500: L/W/H 240x240x180 cm
- WHM 1800: L/W/H 240x260x180 cm
- Weight WHM 1500: 1100 kg WHM 1800: 1300 kg
- Installed power 3kW/ 7.5 A
- Power supply 3x380V+N+PE pin 5x16A

Basic equipment:

- 60.0 WHM-1500 tipper, painted structure RAL 7024
- 60.1 WHM-1800 tipper, painted structure RAL 7024
- Wired control panel (4 m long wire)
- Safety shields

Optional equipment:

- 60.2 - WHM-1500 INOX tipper
- 60.3 - WHM-1800 INOX tipper
- 60.A elevating frame (in order to match the collection height with other machines)



BOX FILLER

type: NP 2X120/100/90

THIS MACHINE IS INTENDED FOR FILLING STANDARD JUMBO BOXES
WITH THE BASE OF 100X120CM



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This machine is used for filling jumbo boxes. Boxes are placed one next to another, a feeder is lifted and lowered in order to adjust product drop height. It also moves to the right and to the left in order to fill one of two boxes. In a standard version, the machine is equipped with Chevron type rubber belt with the width of 40 cm with infinitely variable adjustment by means of an inverter. In a standard version, the machine is controlled manually by means of a control panel (the control panel has press buttons with arrows which depict an operation direction which we want to apply on the machine). Optionally, the machine is controlled automatically, and the operator's role consists in replacing jumbo boxes and confirming the presence of a replaced pallet with a press button. The machine is intended for 2 jumbo boxes with the dimensions of 120/100/90 cm



Basic parameters:

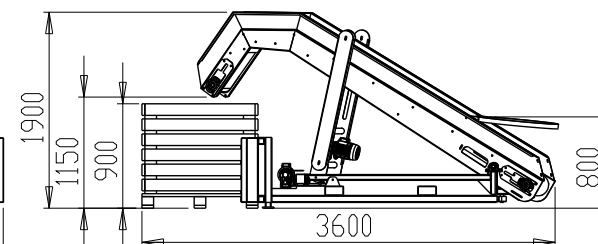
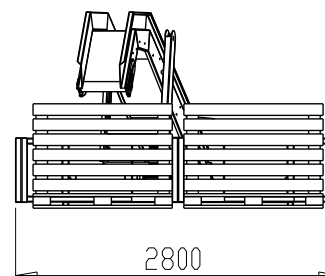
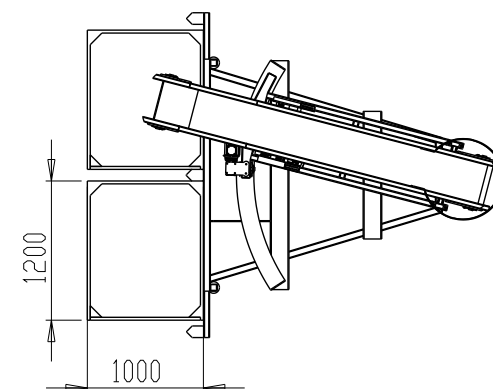
- Productivity approx. 25 cycles/h (50 pallets)
- L/W/H 360x280x150 cm
- Transport dimensions: 330 x 240x150 cm
- Weight 400 kg

Basic equipment:

- 27.0 filling machine NP 2x120/100/90 painted structure RAL 2004
- Wired control panel (4 m long wire)
- Chevron conveyor belt 40 cm, dogs 16 mm
- Inverter controlling belt speed

Optional equipment:

- 27.A Automatic control of jumbo box filling machine 2x120/100/90





This machine is used for filling wooden boxes with vegetables or fruits. There are 3 types of filler: NSM 120 intended for box with base of 120x100cm, NSM 120.160 intended for box of two types: with base of 120x100 and 160x120 (boxes are placed in line with machine by its 120cm side and elevator moves for length of 100cm or 160cm accordingly) and NSM 160.240 intended for box with base of 120x160 or 120x240. Twin elevators are lowered and then lifted in order to fill evenly and gently and finally to reach product height determined previously by operator. The machine is equipped with touchscreen intuitive to determine separately the dimensions for each box and speed for every elevator.

Basic parameters:

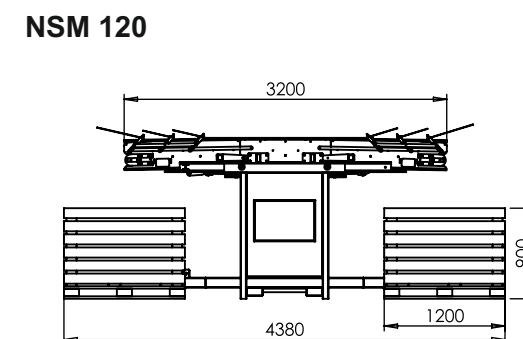
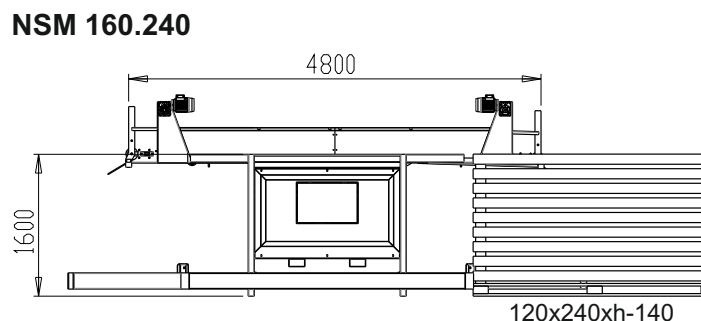
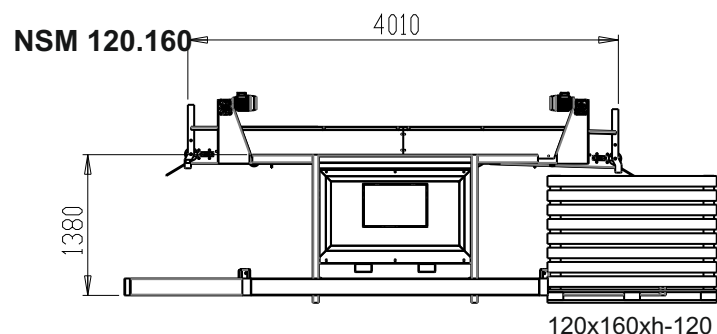
- Productivity 20 boxes/h
- Weight 600 kg
- Installed power 2.2kW/ 6 A
- Power supply 3x380V+N+PE pin 5x16A

Basic equipment:

- 45.0 filler NSM 120.160 chassis painted RAL 2004
- 45.1 filler NSM 160.240 chassis painted RAL 2004
- 45.2 filler NSM 120 chassis painted RAL 2004
- Inverter speed for filling
- Inverter speed for central conveyor
- Thickness layer sensor
- touchscreen intuitive
- belt PVC 60cm wide NSM 120, NSM 120.160
- belt PVC 80cm wide NSM 160.240

Optional equipment:

- 45.A Elevator SH32 65x400 for filler NSM (chevron belt, separators 32mm)



VEGETABLES WASHER

type: P-85 series



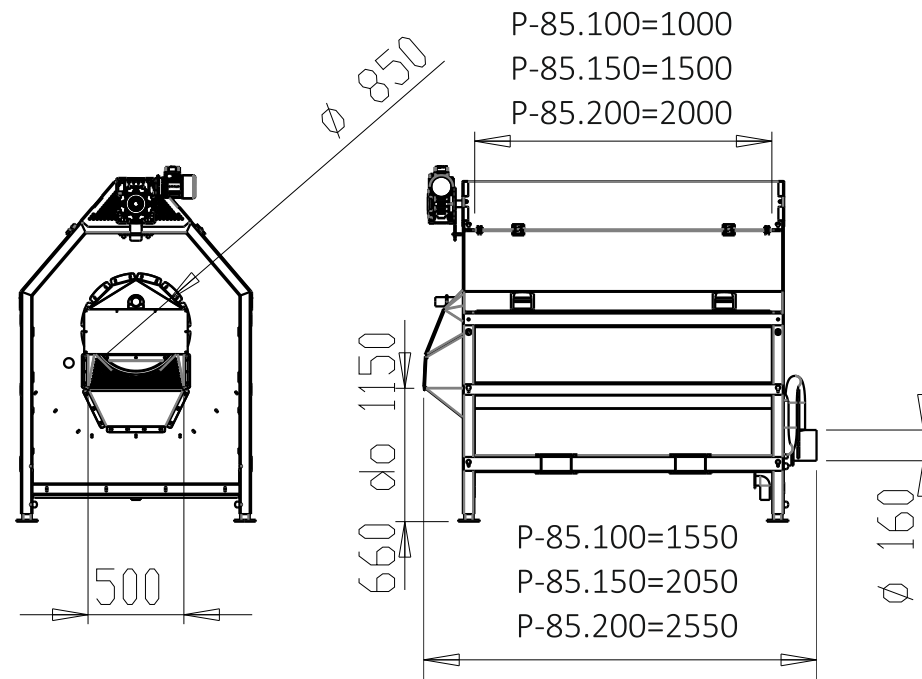
12



TYPE	P-85.100	P-85.150	P-85.200
Drum operating length	100 cm	150 cm	200 cm
Productivity	0,5 t/h	1 t/h	1,5 t/h



This machine is intended for washing root vegetables in a round metal perforated drum. Washing process can take place in two ways: water bath (the drum is submerged in water) or continuous spraying with clean water. P-85 rinsing machine drum diameter: 85 cm; drum length: 100/150/200 cm. External side shields are opened, ensuring easy access to the drum for cleaning purposes. The drum is driven with belts, placed on its both sides, what guarantees optimally long time of using the machine. The machine, in a standard version, is equipped with an inverter for operating speed adjustment; it allows to adjust it to the requirements of a given product, also vegetables of a sensitive structure or skin. The rinsing machine outlet has a special structure with a drip metal sheet and ensures higher work comfort to users. In order to achieve optimal results, the machine is coupled in washing lines with brushing devices (bath type or flat) which will additionally finish washing and polish vegetables.



Basic parameters:

TYPE	P-85.100	P-85.150	P-85.200
Capacity	0,5 t/h	1 t/h	1,5 t/h
L/W (cm)	170/125	220/125	270/125
Weight	350 kg	450 kg	550 kg
Installed power	0,75 kW	1,1 kW	1,5 kW
Water	8m ³ /h	12m ³ /h	16m ³ /h

Basic equipment:

- 09.0 P-85.100 rinsing machine, zinc-plated
- 09.1 P-85.150 rinsing machine, zinc-plated
- 09.2 P-85.200 rinsing machine, zinc-plated
- Adjustable drum revolutions, possible change of operation direction
- Manual drain valve DN 150

Optional equipment:

- 09.INOX P-85.100 rinsing machine INOX
- 09.4 P-85.200 rinsing machine INOX
- 09.5 P-85.150 rinsing machine INOX
- 09.A INOX drum up to P..85-100
- 09.B INOX drum up to P..85-150
- 09.C INOX drum up to P..85-200
- 09.E pneumatic valve + time controller







This machine is intended for washing root vegetables. Vegetables are washed in a perforated metal sheet drum. Washing may take place in a bath and/or continuous water shower from the network. This machine is a perfect choice for technological lines due to its good productivity and very good operating parameters. A scooping belt with a sprayer at the rinsing machine inlet enables the last rinsing of a product and easy coupling of the machine with other machines which are placed after it. In a standard version, the rinsing machine has inverters for the infinitely variable adjustment of the drum rotational speed and scooping belt speed. Output: approx. 5 t/h depending on the possibilities of vegetables feeding, their collection and product staining degree. Drum dimensions: 100x300 cm; scooping belt width: 50 cm. The rinsing machine bath consists of two sedimentation cones, discharged in standard through valves opened mechanically; in an optional version, it has pneumatic drive configured with PLC, where it is possible to set frequency and time for which valves will be opened.

Basic parameters:

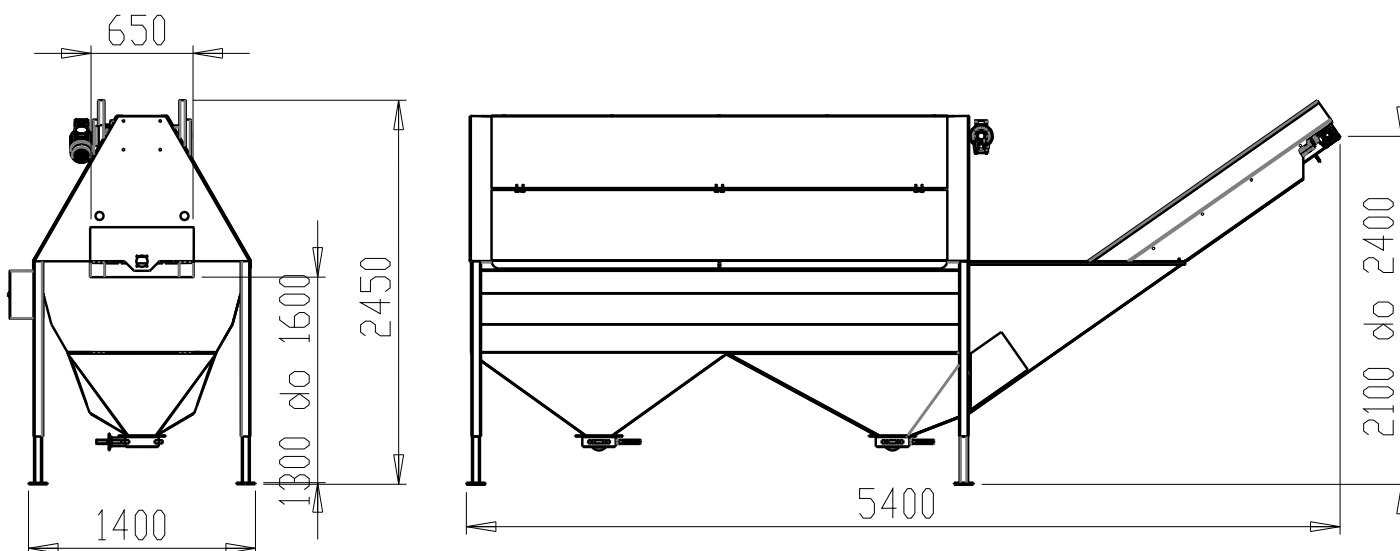
- Productivity 5 t/h - 7 t/h
- L/W/H 540x145x245 cm
- Weight 1100 kg
- Installed power 3kW/ 7.5 A
- Power supply 3x380V+N+PE pin 5x32A
- Water consumption approx. 10 m³/h

Basic equipment:

- 11.0 P-500 rinsing machine, zinc-plated
- Adjustable drum revolutions, possible change of operation direction
- Drum 100x300 cm
- Sprinklers with clean water within its entire length

Optional equipment:

- 11.1 P-500 rinsing machine INOX
- 11.A INOX P-500 drum + belt sides and covers INOX mixed version bath and structure zinc-plated
- 11.B pneumatic valves + time controller





TYPE	S 7190	S 9190	S 9290
Brushes count	7	9	9
Brushes lenght	190 cm	190 cm	290 cm
Productivity	1,5 t/h	2 t/h	3 t/h

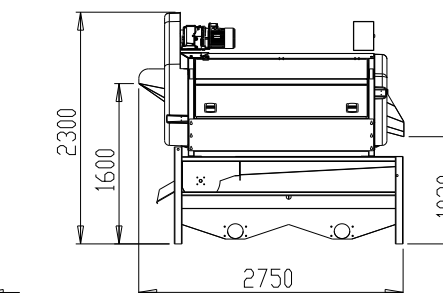
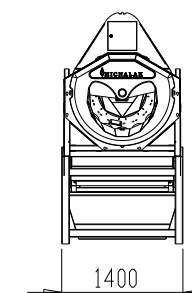
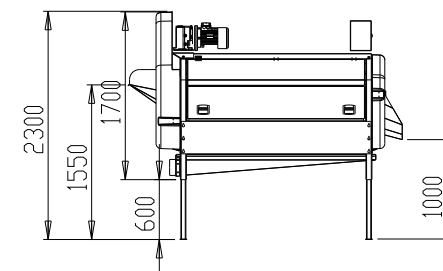
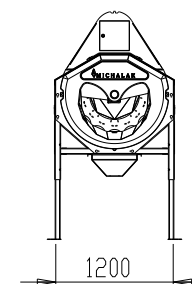
POLISHER FOR VEGETABLES

type: S7190, S9190, S9290

THE MACHINE IS USED FOR POLISHING AND BRUSHING VEGETABLES



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This machine is used for polishing, brushing, wiping and cleaning root vegetables which are pre-washed in a rinsing machine or which are after wet unloading in the water hopper. Vegetables are brushed in the drum made from cylindrical brushes, mounted in the U letter shape and showered with clean water from the network, optionally with water pumped from the recycling bath. In a version for dry brushing, the brushing machine is additionally equipped with a coiled brush which aids moving the products cleaned towards the output. This machine is a perfect choice for technological lines, in particular for small farms, bio producers, where the productivity of 1-2 t/h is satisfactory. The brushing machine, in a standard version, is equipped with an inverter for infinitely variable adjustment of the brushes rotational speed. We also offer a wide range of brush hardness to match them with the requirements of given products. This machine is equipped with 7 or 9 brushes which enables brushing all the vegetables, round and longitudinal. Brush active length from 190 cm to 290 cm. New! Optionally, the machine may have electric adjustment of inclination angle and water recycling.

•Basic equipment:

- 10.0 S7190 brushing machine zinc-plated structure
- 10.1 S9190 brushing machine zinc-plated structure
- 10.2 S9290 brushing machine zinc-plated structure

Podstawowe parametry:

TYPE	S 7190	S 9190	S 9290
Capacity of	1,5 t/h	2 t/h	3 t/h
L/W/H (cm)	250/125/150	250/125/150	350/125/150
Weight	850 kg	950 kg	1150 kg
Installed power	4 kW/10A	4 kW/10A	5,5 kW/16A
Power supply	3x380V+N+PE wtyka 5x32A		

Optional equipment:

- 10.3 S7190 brushing machine INOX
- 10.4 S9190 brushing machine INOX
- 10.5 S9190 brushing machine INOX
- 10.A zinc-plated recycling bath
- 10.B INOX recycling bath
- 10.C mechanical scrapers for 3 lower brushes (dry version)
- 10.D. Dry version, coiled brush + 2 smaller (without water)
- 10.E solenoid valve for filling the bath (required 10.A option)
- 10.F dry and wet version, coiled brush + 2 smaller, water installation and drain bath
- 10.G pneumatic valves + time controller (required 10.A option)
- 10.H motor change to 5.5 kW, faster brushes rotations
- Automated adjustment of the machine inclination angle for non-recycling version
- Automated adjustment of the machine inclination angle for recycling version

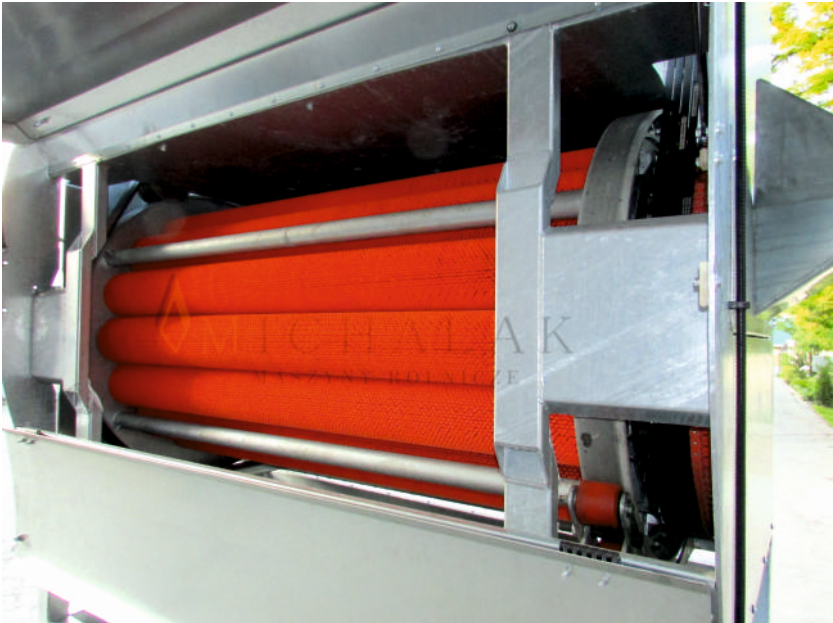
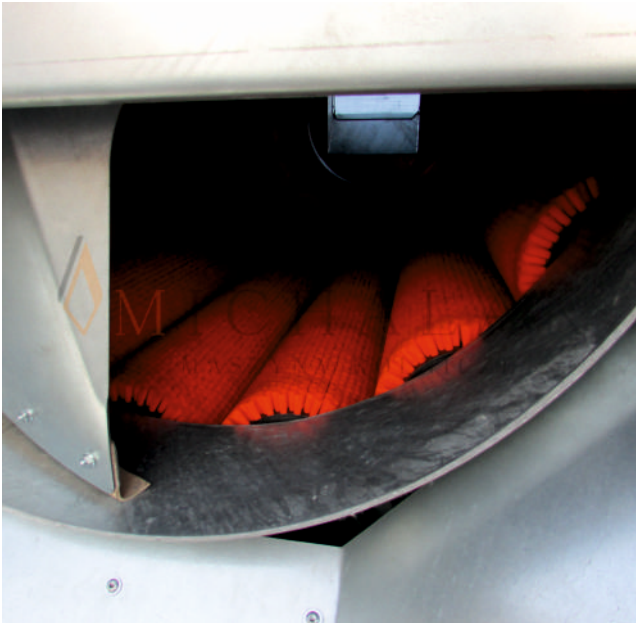


POLISHER FOR VEGETABLES
type: S15190, S15290

THIS MACHINE IS INTENDED FOR WASHING AND POLISHING VEGETABLES



This machine is used for polishing, brushing, wiping and cleaning root vegetables which are pre-washed in a rinsing machine or which are after wet unloading in the water hopper. Vegetables are brushed in a rotating drum made from cylindrical brushes swirling in the direction opposite to the drum with continuous water shower. 75% of brush length is sprayed with water pumped from the machine bath in a closed circuit, and the remaining part is sprayed with clean water from the network. Brushes and drum speed may be adjusted infinitely through mounted inverters what allows for matching the operation mode to each type of vegetables (even those with very sensitive skin). This machine, in a standard version, is equipped with water recycling. The brushing machine is equipped with 15 brushes with the active length of 190 cm; it is also possible to choose the brush bristle thickness depending on the sensitivity of the product washed. This machine has high efficiency and it is widely used in technological lines. In order to ensure the comfort of users, in a standard version, the machine is well-equipped: recycling with a pump and filter removing pollution, brushes and drum inverters, sprinklers, opening side flaps which ensure convenient operation and cleaning of the machine. Optionally, it is possible to add central lubrication to the machine. The machine is controlled from user-friendly wired control panel.



Basic equipment:

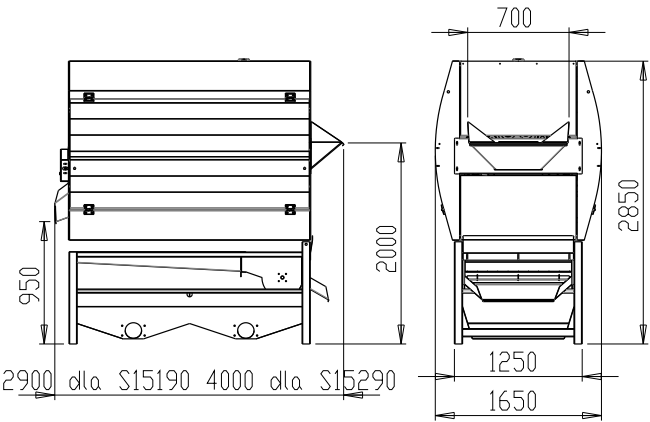
- 12.0 S15190 brushing machine zinc-plated structure
- 12.1 S15290 brushing machine zinc-plated structure
- Wired control panel (4 m long wire)
- Infinitely variable adjustment of the brushes and drum speed
- Manual drive sluice valve
- Recycling bath with a pump and filter for pollution

Basic parameters:

TYPE	S 15190	S15290
Productivity	5 t/h	7t/h
L/V/H .	290x165x285 cm	390x165x285 cm
Weight	2500 kg	3500 kg
Installed power	14kW / 35 A	17kW / 42 A
Power supply	3x380V+N+PE wtyka 5x32A	

Optional equipment:

- 12.2 S15190 brushing machine INOX
- 12.INOX A15290 brushing machine INOX
- 12.A central lubrication of brush bearings







This machine is used for washing and cleaning round root vegetables. It brushes products gently, not damaging their skin. This brushing machine is intended for round vegetables, such as potatoes, turnip, radish, etc. If vegetables are heavily stained or soil is sticky, in order to achieve a satisfactory work result, it is recommended to use a rinsing machine earlier or a hopper for water unloading. This machine is equipped with 10 or 15 corrugated brushes with the width of 60 or 120 cm. Brush hardness may be customised. This machine is equipped with a water shower and a bath for water discharging, and in a version for dry brushing, an apron pressing vegetables to brushes or optionally counter-brushes with height and operating angle adjustment, whose task is to hold a product during cleaning.

Basic equipment:

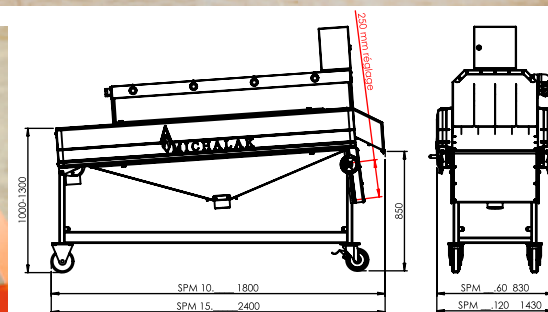
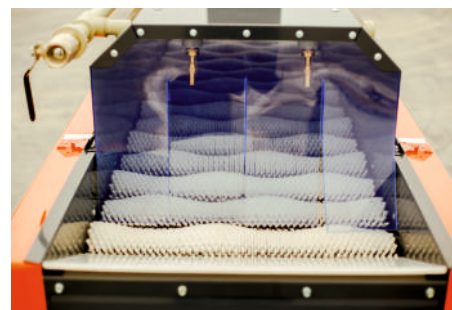
- 25.0 SPM 10.60 brushing machine zinc-plated structure
- 25.1 SPM 10.120 brushing machine zinc-plated structure
- 25.2 SPM 15.60 brushing machine zinc-plated structure
- 25.3 SPM 15.120 brushing machine zinc-plated structure
- Wired control panel (4 m long wire)
- Infinitely variable adjustment of the brushes speed
- Tunnel with spraying nozzles + drain bath (wet version)
- Rubber apron pressing vegetables (dry version)
- Automated adjustment of machine operation angle

Basic parameters:

TYPE	L/W/H	Weight	Installed power	Power supply
SPM 10.60	180x90x150 cm	250 kg	1,1 kW / 3 A	
SPM 10.120	180x150x150 cm	350 kg	1,5 kW / 3,7 A	
SPM 15.60	240x90x150 cm	400 kg	1,5 kW / 3,7 A	
SPM 15.120	240x150x150 cm	500 kg	2,2 kW / 5,5 A	

Optional equipment:

- 25.INOX SPM brushing machine INOX
- 25.H counter brushes with angle and height adjustment (replaces a sprinkling tunnel; the machine operates only in a dry mode)
- 25.F two first coiled rubber rollers instead of brushes



ROLLER INSPECTION TABLE

type: 100x300 and other

THIS MACHINE IS INTENDED FOR MANUAL SORTING OF VEGETABLES



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Tables used in technological lines for manual sorting of vegetables. This table has two moveable gauges which allow to change operation configuration A and B (two drawings below). Optional crosswise conveyor for transporting rejected product to containers e.g. jumbo boxes. Infinitely variable adjustment of rollers travel speed enables adjusting efficiency according to other machines. Lighting improves work comfort. Chute suitable for weighing and packing machine with A configuration.

100 x 300 table is a standard in most lines and it is most frequently used; other versions, shorter or narrower, are used due to the lack of space or matching the line length with the building.

Basic equipment:

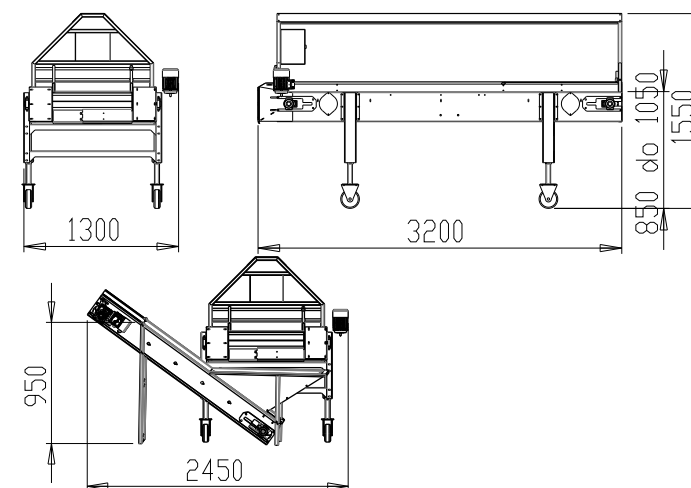
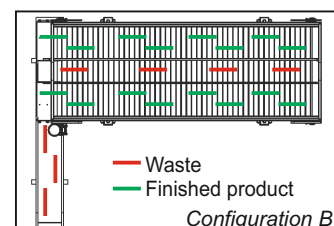
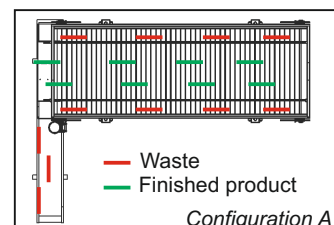
- Zinc-plated structure
- Infinitely variable adjustment of rollers travel speed
- Operating lighting
- 4 road wheels with a brake
- White PVC rollers

Optional equipment:

- 15. INOX Roller selection table INOX
- 15.A Conveyor for transporting waste (30x200)
- 15.B rollers made of INOX
- 15.H 50-100 cm platform with railings, steps, zinc plated-

Basic parameters

Type	Rollers width	Operating lenght	Weight	Installed power	Power supply
100x300	100 cm	300 cm	400 kg	1 kW/ 2,5 A	3x380V+N+PE wty/ka 5x16A
80x200	80 cm	200 cm	250 kg	0,75 kW/ 2 A	
80x250	80 cm	250 cm	300 kg	0,75 kW/ 2 A	
80x300	80 cm	300 cm	350 kg	1 kW/ 2,5 A	
80x400	80 cm	400 cm	400 kg	1 kW/ 2,5 A	
100x200	100 cm	200 cm	270 kg	0,75 kW/ 2 A	
100x250	100 cm	250 cm	320 kg	0,75 kW/ 2 A	
100x250 PS	100 cm	250 cm	350 kg	1 kW/ 2,5 A	
100x400	100 cm	400 cm	470 kg	1 kW/ 2,5 A	



PVC BELT INSPECTION TABLE type: 80x300 PVC and other

THIS MACHINE IS INTENDED FOR MANUAL SORTING OF VEGETABLES



23

This table for manual selection of vegetables is equipped with a smooth and full PVC belt. The table may be equipped with the belt travel speed adjustment and a duct for waste. Tables may be made of zinc plated steel or stainless steel.

Basic equipment:

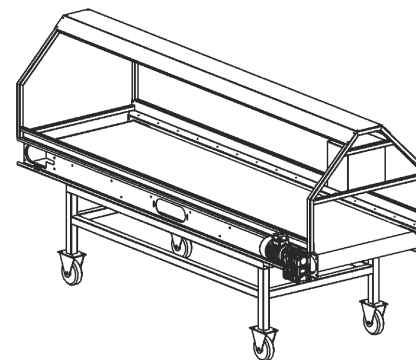
- Fixed belt travel speed approx. 7.5 m/min
- Lighting system
- Full operating width (without ducts for waste)

Optional equipment:

- 24.A Infinitely variable adjustment (inverter)
- 24.B Conveyor for transporting waste (30x200) (required option 24.D)
- 24.D duct for waste (localisation according to order)

Basic parameters

TYPE	Operating width	Operating length	Weight	Installed power	Power supply
60x300 PVC	60 cm	300 cm	280 kg	1kW / 2,2 A	3x380V+N+PE wt/yka 5x16A
60x400 PVC	60 cm	400 cm	350 kg		
80x200 PVC	80 cm	200 cm	280 kg		
80x300 PVC	80 cm	300 cm	300 kg		
80x400 PVC	80 cm	400 cm	370 kg		
100x300 PVC	100 cm	300 cm	350 kg		



ROUND INSPECTION TABLE type: SO-2, SO-3

MACHINE INTENDED FOR BUFFERING AND MANUAL COLLECTION OF VEGETABLES FROM MACHINES

This type tables are used for collecting various type packages, e.g. bags, boxes. Vegetables may also be poured directly onto the table. The table top is made of zinc plated steel or optionally of INOX; in order to absorb bumps, it may be lined with rubber. In a standard version the table is equipped with three lugs with possible height and table top revolving speed adjustment.

Basic equipment:

- 26.0 SO-2 table painted structure + zinc-plated table top
- Wired control panel (4 m long wire)
- Speed adjustment (inverter)

Optional equipment:

- 26.A conical table top
- 26.B INOX table top
- 26.C rubber table top (zinc-plating + rubber)
- 26.D PA.6 side (approx. 10 cm)

Basic parameters:

TYP E	Diameter	L/W/H	Revolution	Weight	Installed power	Power supply
SO-2	200 cm	200x200x90 cm	from 1 to 5 rpm	200 kg	0,55 kW / 1,6 A	3x380V+N+PE pin 5x16A
SO-3	290 cm	290x290x90 cm	from 1 to 5 rpm	250 kg	0,75 kW / 2 A	





This machine is used for washing spring vegetables or boxes and seedling pallets. This spray washer is characteristic for the possibility of continuous operation, not affecting the interruption of a production process. Vegetables are applied onto a rod or mesh belt, then they pass through a spray chamber equipped with a spraying system, where they are rinsed carefully. The spraying system is equipped with the jets of a variable angle and it cleans products perfectly. In order to obtain the best effect of rinsing vegetables, the machine must be connected to the network with high water flow (pressure must be high). Otherwise, within optional equipment, it is possible to order a recycling bath with 2 large pumps which ensure required pressure for the good quality of the machine operation. Simple machine structure enables easy cleaning and maintaining.



Basic parameters:

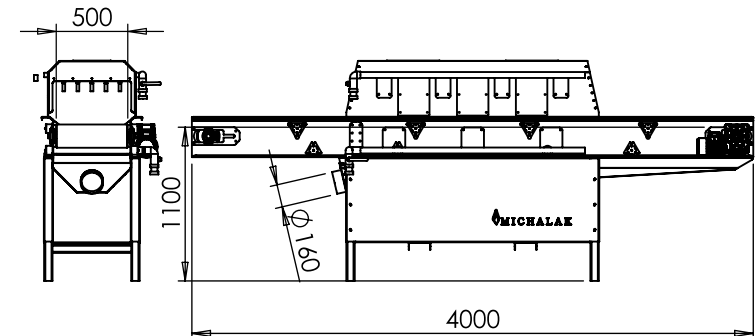
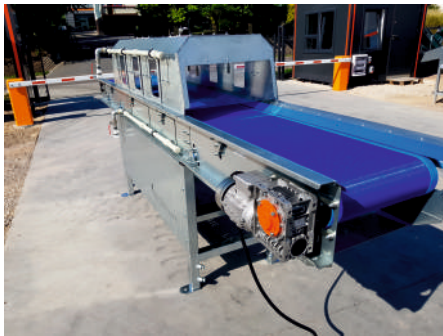
- Productivity 3 t/h
- L/W/H 400/650 x 50/65x 160 cm
- Weight 400 kg
- Installed power 1.5 kW
- Power supply 3x400 V+N+PE
- Belt operating width 50 or 65 cm
- Belt speed from 2 to 12 m/minute

Basic equipment:

- Control panel
- Infinitely variable adjustment of the belt speed
- Brass sprinklers
- Zinc-plated structure

Optional equipment:

- INOX structure
- Electric valves for water
- Water recycling system with 2 pumps
- Other belt width





STM type belt sorting machine is intended for sorting potatoes. Sorting takes place through a mesh belt with the calibration from 20 mm to 60 mm, and then vegetables are poured to the chute. It is possible to couple a few belt sorting machines in a single line which will make a product divided into fractions in a single operating cycle. Available various sorting ranges owing to the selection of proper belt mesh and various sorting machine widths, depending on customers' needs.



Basic parameters:

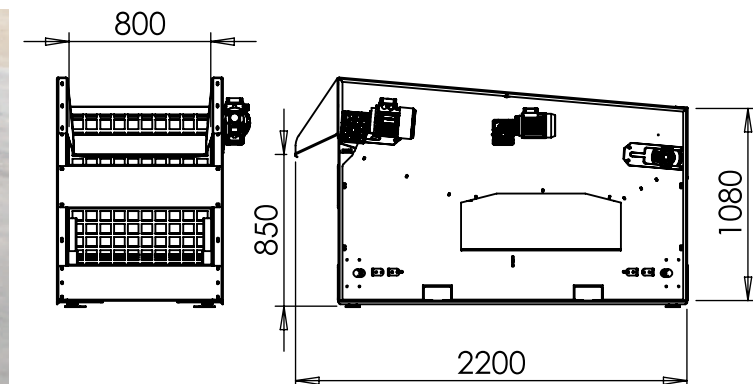
- Productivity 5 t/h
- L/W/H 225x94x130 cm
- Weight 300 kg
- Installed power 2 kW/ 5A
- Power supply 3x400V+N+PE

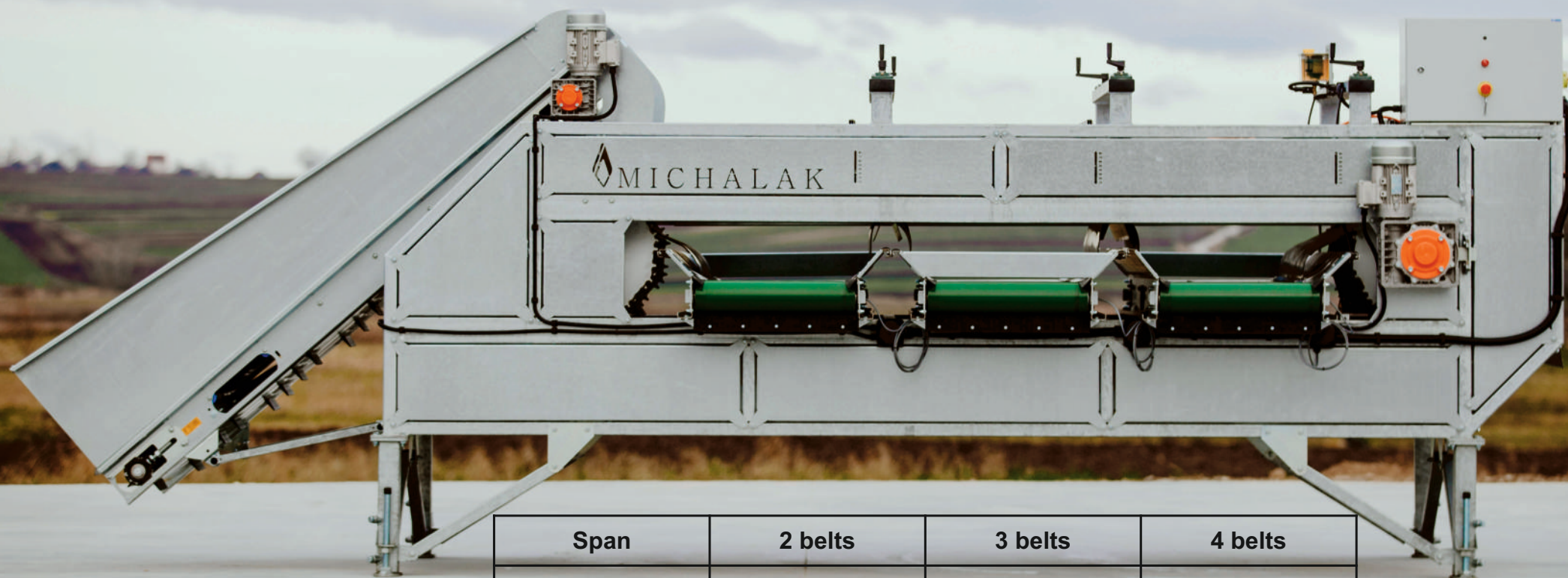
Basic equipment:

- Sorting range from 20 to 60 mm
- Operating width
- Infinitely variable adjustment of the belt speed
- Zinc-plated structure
- Adjustable sorting machine height by means of ejected lugs

Optional equipment:

- Stainless steel structure





Span	2 belts	3 belts	4 belts
18-85 mm	SR 1585 2T	SR 1585 3T	SR 1585 4T
20-120 mm	X	SR 20120 3T	SR 20120 4T



Sorting machine for calibrating all the vegetable types depending on thickness. Used mainly for calibrating longitudinal vegetables. Vegetables are sorted on simultaneously rotating and moving rollers, which during movement change their mutual location, what enables precise calibration. Sorting range from 15 mm to 85 mm. The machine separates the vegetables sorted into 2 fractions whose size may be adjusted infinitely.

- Productivity approx. 4 t/h
- L/W/H 515x245x180 cm
- Weight 1800 kg
- Installed power 4 kW/ 9 A
- Power supply 3x380V+N+PE pin 5x32A

Basic equipment:

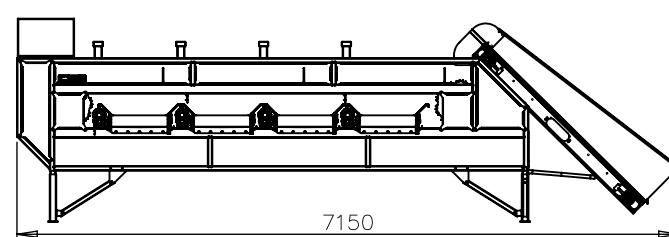
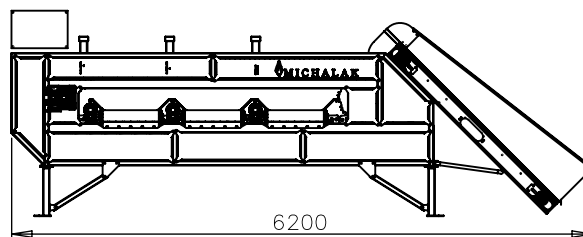
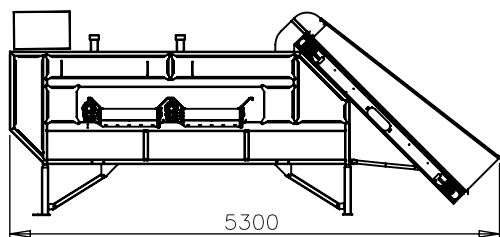
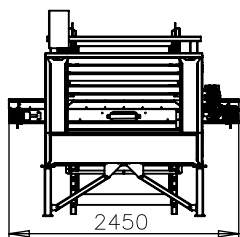
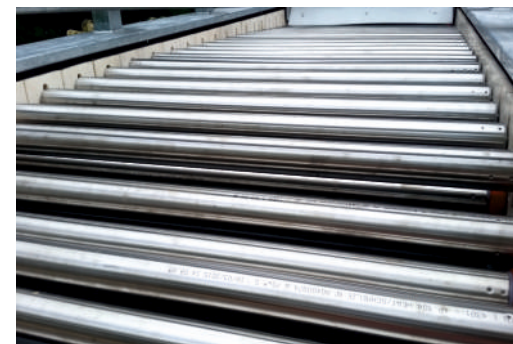
- 13.2 SR 1585 2T roller sorting machine, zinc-plated structure
- Wired control panel (4 m long wire)
- Feeding diagonal conveyor
- 60 cm wide and 240 cm long collecting conveyors

Optional equipment:

- 13. INOX SR 1585 2T roller sorting machine, INOX
- 13.A central chain lubrication
- 13.B feeding belt with side ruffles (for tiny vegetables)

Basic parameters:

Type	Capacity	L/W/H	Weight	Installed power	Power supply
SR 1585 2T	4 t/h	515x245x180cm	1600 kg	3 kW/6 A	
SR 1585 3T	6 t/h	615x245x180cm	2100 kg	4 kW/9 A	3x380V+N+PE
SR 1585 4T	8 t/h	700x245x180cm	2500 kg	4 kW/9 A	Wtyka 5x32 A
SR 20120 3T	6 t/h	615x245x180cm	2100 kg	4 kW/9 A	
SR 20120 4T	8 t/h	700x245x180cm	2500 kg	4 kW/9 A	





This longitudinal sorting machine is used for the calibration of longitudinal shape vegetables (carrot, parsley root, etc.) depending on their length. These sorting machines are used mostly for rejecting broken or too short vegetables. Vegetables are sorted by sliding them along the properly profiled stainless steel board. Vegetables are moved by vibrations whose frequency may be adjusted by means of an inverter. Vegetables with the length shorter than the gap set fall onto the crosswise conveyor and they are transported to e.g. jumbo boxes.

Basic equipment:

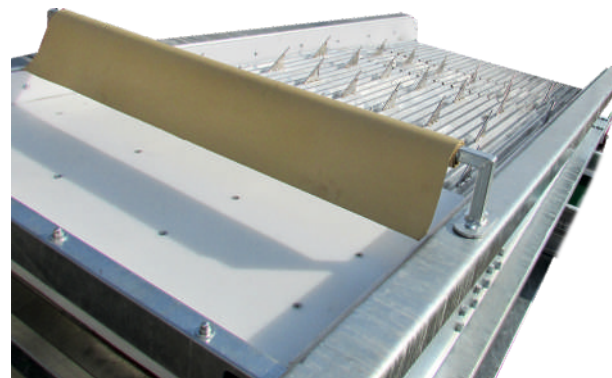
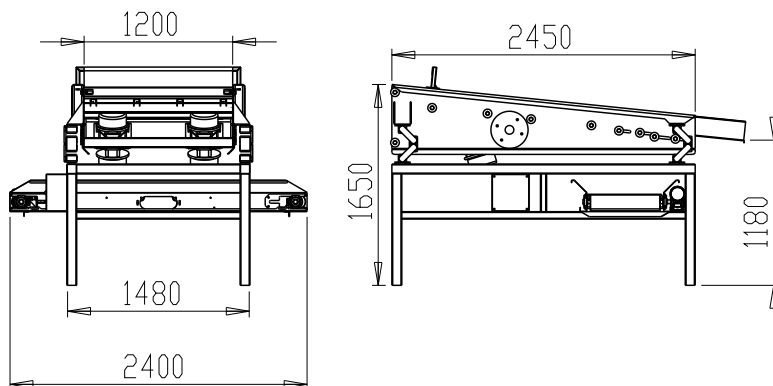
- 14.0 WM-1200 sorting machine zinc-plated
- Wired control panel (4 m long wire)
- Infinitely variable adjustment of oscillation frequency
- Waste transport conveyor
- Stainless steel elements contacting vegetables

Optional equipment:

- 14. INOX WM-1200 sorting machine zinc-plated structure

Basic parameters:

- Productivity: 5t/h
- L/W/H 250x150x190 cm
- Weight: 700 kg
- Installed power: 3kW/7.5 A
- Power supply 3x380V+N+PE pin 5x32A





This machine is used for sorting round vegetables according to their diameters. It is intended for pre-calibration of such products as: onion, beetroots, celeries, etc. Calibration consists in handing over the vegetables onto rotating rollers. All the vegetables with a diameter shorter than the distance between rollers, fall onto the conveyor belt under rollers; whereas, vegetables whose diameter is longer than the gap between rollers, move in the separator rollers operation direction. These machines may have various numbers of rollers with different length (depending on performance needs or adjusting the machine to the position within the existing line). The rollers count generally ranges from 6 to 12 pieces; machine width (roller length) ranges from 60 to 200 cm. In a machine with variable rollers span, each span is equipped with an independent electric drive. In a machine with fixed span, there is a motor for all the rollers. As an option, these rollers may be equipped with inverters adjusting speed (for even and odd rollers). Rollers: rubber, stainless steel or PU.



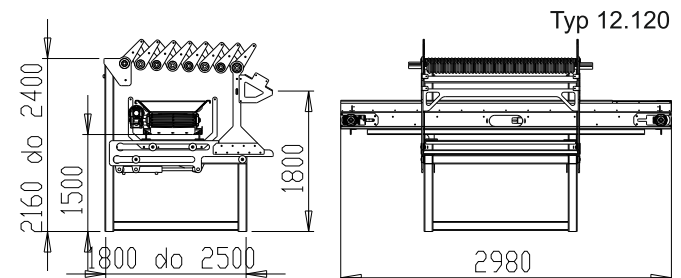
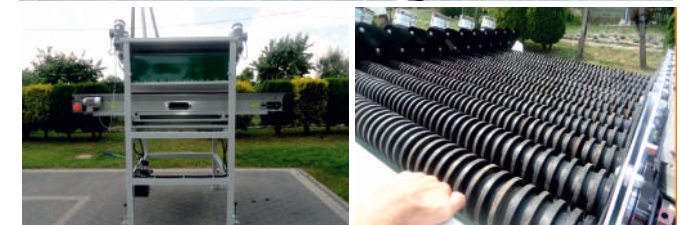
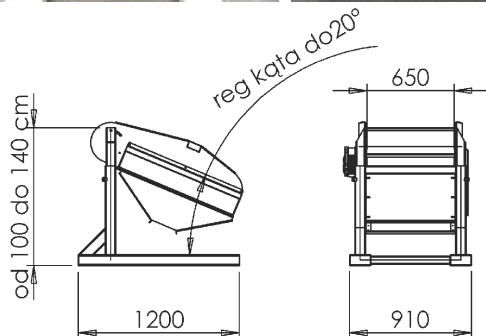
The specification of the machine presented in the photo:

- 120 cm long 12 rollers
- Rubber rollers
- Conveyor belt, width 80 cm
- Adjustable gap between rollers
- Electronic adjustment of rollers speed
- Power supply: 3x400V+N+PE
- Installed power: 7 kW/18A
- Weight: 700 kg



7X65 type machine specification:

- 65 cm wide 7 coiled rollers
- Fixed gaps between rollers (customised)
- Constant rollers revolutions (adjustable in an optional version)
- L/W/H 120x95x120 cm
- Weight 300 kg
- Installed power: 1 kW
- Power supply: 3x380V+N+PE pin 5x16A







This machine is used for automatic weight dosing of programmed vegetable portions and pouring them into all the types of packages (bags, boxes, cardboard boxes, etc.). It can cooperate with other devices collecting portions, e.g. Raschel machines, etc. Dosing takes place by means of one or two belt conveyors, which pour vegetables into the scale container. A version with one wide belt WPM-50 is suitable for longitudinal vegetables: carrots, parsley root, etc. For round vegetables, such as potatoes, onions, it is recommended to choose a version with an additional dosing belt WPM 50-2T. Both models use brushes holding vegetables in the last weighing phase, what allows for high weighing precision at the level of the weight of the piece of the goods weighed. Belts speed is automatically set by a controller depending on the container filling degree. The device may operate in the automatic or manual mode if portions are collected by the operator. It is possible to adjust the container opening speed infinitely, what affects the speed of throwing down portions and it is crucial with weighing larger portions and packing into foil bags.

Basic parameters:

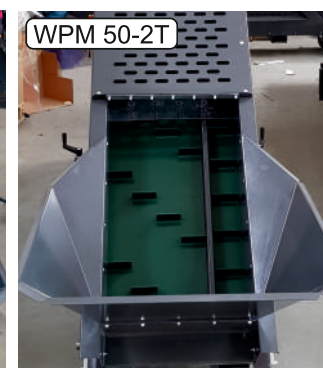
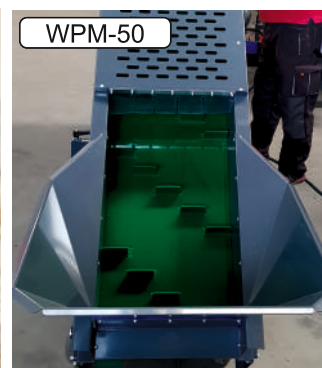
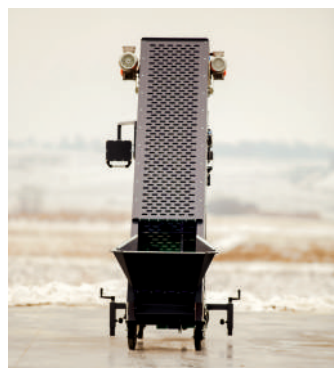
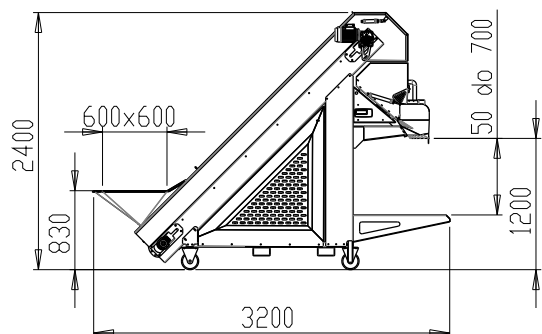
- 16.0 weighing and packing machine WPM 50 (single-belt) painted structure RAL 7024
- 16.1 WPM 50-2T scale (double-belt), painted structure RAL 7024
- Touch controller MITSUBISHI
- Brushes holding vegetables in the last moment of the post-weighing cycle
- Container pneumatic opening
- 4 road wheels
- Base for bags/boxes/cardboard boxes
- 2 additional chutes for smaller bags
- Coupler for cooperation with Raschel machine

Basic equipment:

- 16.0 weighing and packing machine WPM 50 (single-belt) painted structure RAL 7024
- 16.1 WPM 50-2T scale (double-belt), painted structure RAL 7024
- MITSUBISHI touch controller
- Brushes holding vegetables in the last moment of the post-weighing cycle
- Container pneumatic opening
- 4 road wheels
- 2 additional chutes for smaller bags
- Coupler for cooperation with Raschel machine

Optional equipment:

- 16.2 WPM 50 INOX
- 16.3 WPM 50 INOX
- 16.A Ruffle side sealing for single-belt version (for very tiny products or loose materials)





This machine is used for automatic weighed dosing of the programmed vegetable portions. A supporting shelf with adjustable height in this model makes it possible to collect manually the weighed portions to Raschel / foil bags or packages such as boxes. Dosing takes place by means of one belt conveyor which throws vegetables to the scale container. Belt speed is automatically set by a controller depending on the container filling level. The machine does not need to be connected to the compressed air installation.

Basic parameters:

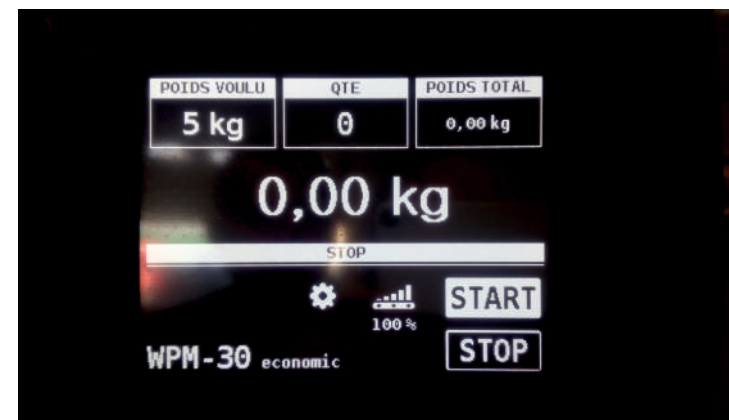
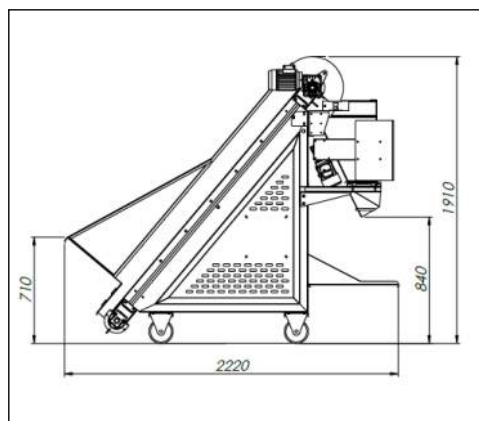
- Output max. 2 t/h
- L/W/H 220x80x180 cm
- Weight 250 kg
- Installed power 1kW/ 7 A
- Power supply 230+N+PE pin 230 V
- Belt operating width 250mm
- Weighing range: 2.5-15 kg (20 kg if a product is round and not big)

Basic equipment:

- 57.0 weighing and packing machine WPM 30 eco (single-belt) painted structure RAL 7024
- Touch controller
- Mechanical container opening (electric motor, constant speed)
- 4 road wheels
- Base for bags/boxes/cardboard boxes
- 2 additional chutes for smaller bags

Optional equipment:

- 57.INOX WPM 30eco INOX





This machine is used for filling Raschel bags with the pre-weighed portions of vegetables. A bag is unwound from the bale, cut through and filled. In the standard version, a vibration chute prevents suspending of, in particular, longitudinal vegetables. After filling up, a bag is sewn up; at this stage it is possible to attach a foil tape with the details of vegetables' producer. Then, the bag is cut through to the end, together with the details of vegetables' producer and thread. The Raschel machine may fill up bags from 5 kg to 25 kg. Depending on the machine's configuration, it is possible to place the Raschel machine directly under a weighing and packing machine or use a conveyor belt which will feed vegetables from the weighing and packing machine to the Raschel machine, preventing goods blocking; this solution is recommended when weighing large portions. We offer two types of sewing heads: single-thread and double-thread.



Basic parameters:

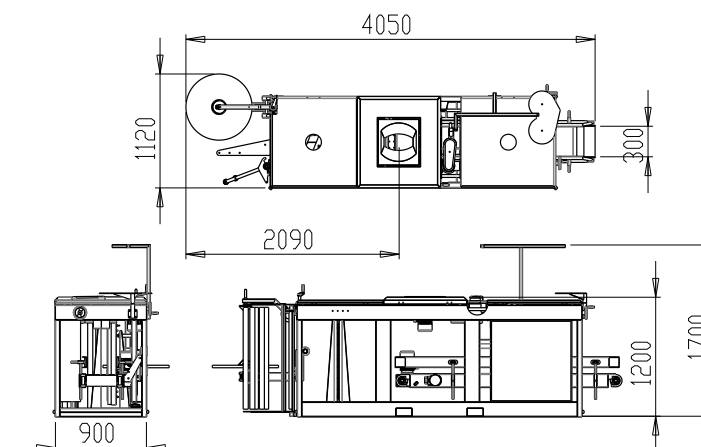
- Output max. 6 t/h
- L/W/H 405x112x120 cm
- Weight 400 kg
- Installed power 4kW/ 10 A
- Power supply 3x400V+N+PE pin 5x16A
- Required compressed air 5 bar

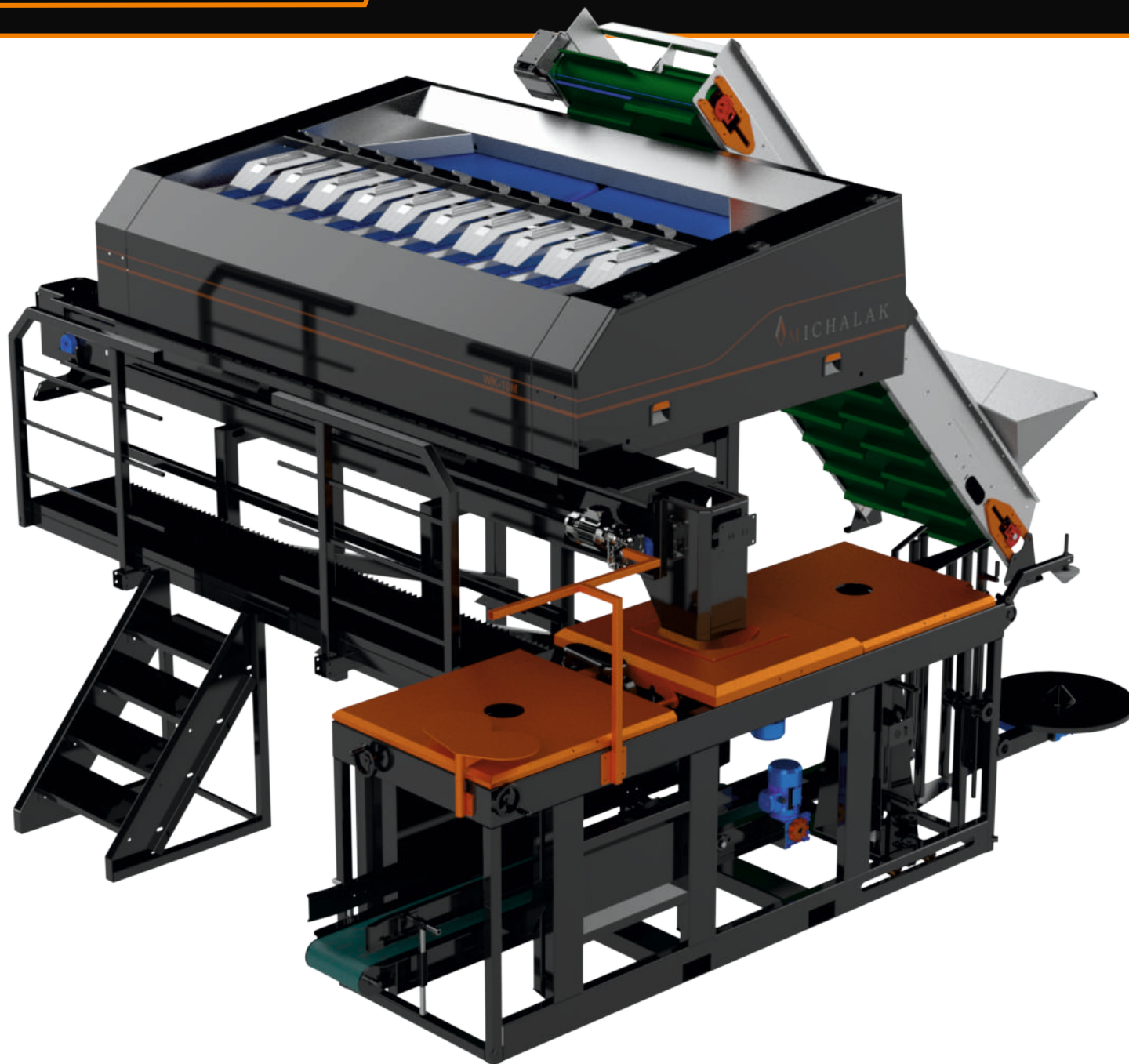
Basic equipment:

- 17.0 Raschel machine RM-30
- 17.1 Raschel machine RM 30-2N
- Painted structure RAL 7024
- Touch controller MITSUBISHI
- Chute vibration
- Bag base vibration
- Central lubrication of a sewing head

Optional equipment:

- 17.2 conveyor feeding from the weighing and packing machine to the Raschel machine
- 17.3 conveyor collecting bags from the Raschel machine
- A device for feeding the tape with the producer's data







This machine is used for automatic weighing of the set portions of each type of root vegetables. The operation of multi-channel scale is based on the automatic combination of a few weighed portions selected from 10 available (weighed portions) and combination into one, closest to the set weight. The machine may operate in the automatic and manual mode if the portions weighed are collected by the operator. The efficiency of multi-channel scale depends on the size of the portion weighed, vegetable type and operation mode. The possibility of machine cooperation with one or two Raschel machines. The machine has a novel solution of two feeding belts moving crosswise in relation to the vegetables travel, what reduces product blocking on the scale input and moves apart the vegetables evenly to all the weighing containers. Owing to the technology applied, the scale has high weighing precision and its operation is easy and intuitive thanks to the use of mobile touch panel. Belt feeders make the machine operation silent and efficient, and in combination with large weighing containers (15 l), it is perfect for weighing parsley roots, celeries and similar vegetables; it is also suitable for simpler vegetables, such as carrots and potatoes. For the scale efficient operation, it is necessary to collect proper quantity of a product in the buffer hopper before the machine in order to ensure constant and fast product feeding.

Basic parameters:

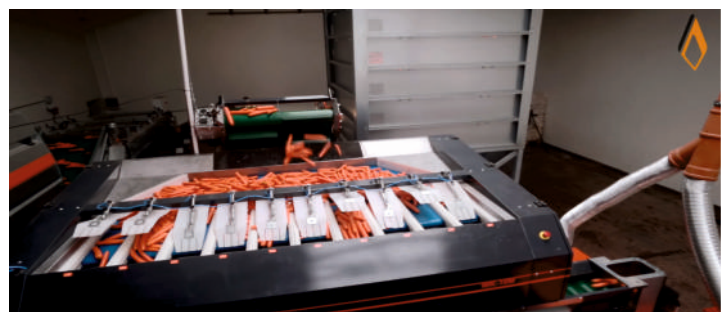
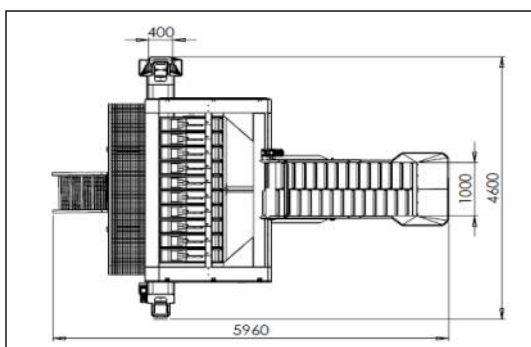
- Productivity 12t/h
- L/W/H 460x596x305 cm
- weight 3000 kg
- Installed power 7kW/ 15A
- Power supply: 400V+N+PE, pin 5x32A
- Diagonal feeding belt width: 100 cm
- Collecting belt width: 30 cm
- Weighing tanks capacity: 15 l
- Required compressed air: 6 BA
- Weighing range: 1kg

Basic equipment:

- 62,0 WK-10M scale, painted structure RAL 7024
- MITSUBISHI controls
- Belt feeders (faster, silent, not generating oscillation as with traditional vibration feeders)
- All the dosing elements are equipped with infinitely variable speed adjustment
- Formulas saving option
- Platform with railings and steps
- Cooperation with 2 Raschel machines

Optional equipment:

- 62.INOX WK-10M INOX
- 62.A Diagonal belt feeding a product to the scale 100x350 with an inverter and photocell







CONVEYOR ON CHEVRON BELT Type: S-850
Conveyor for loading semi-trailers

Basic parameters:

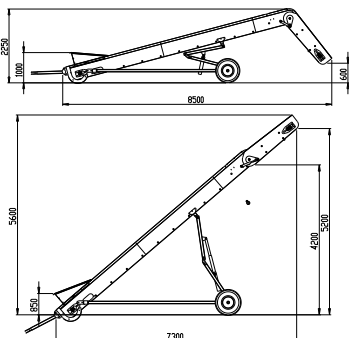
- L/W/H (cm) : 850x220x225
- Weight 1200 kg
- Installed power: 2.2 kW/5.5 A
- Power supply: 3x380V+N+PE pin 5x16A

Basic equipment:

- Belt length 65 cm
- Chevron type rubber belt, dogs height 32 mm
- Height max. 520 cm
- Adjustable belt speed (15 - 45 m/min)
- 2 road wheels

Optional equipment:

- Electric hydraulic pump
- Steered road wheels



CONVEYOR BELT type: 50X600
Conveyor belt for loading trailers max. 2.5 m

Basic parameters:

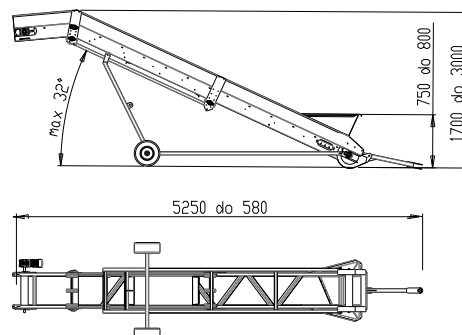
- Dimensions: L/W/H: 580x160x170 cm
- Weight: 400 kg
- Installed power: 1.1 kW/2.2 A
- Power supply: 3x380 V+N+PE, fiche 5x16 A

Basic equipment:

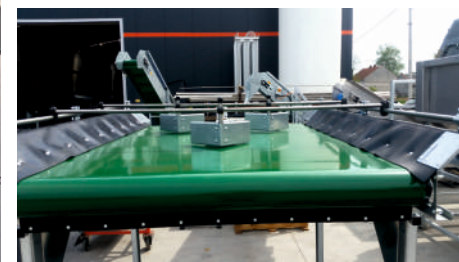
- Painted structure
- Constant belt speed, approx. 20 m/s
- 2 road wheels
- 50 cm long and 50 mm wide PVC belt
- Diagonal part 500 cm + horizontal end 100 cm
- Adjustable height 250 cm

Optional equipment:

- Infinitely variable adjustment of the belt speed

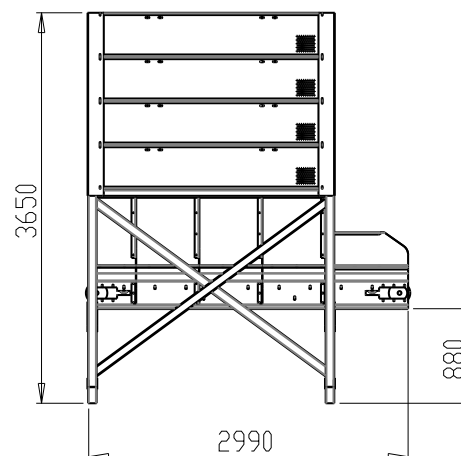
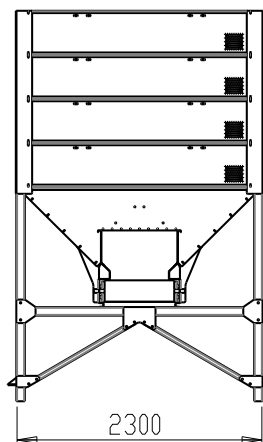


WE MANUFACTURE ANY TYPE OF
CONVEYORS WITH PVC OR RUBBER
BELTS.
CUSTOMISED DIMENSIONS
DEPENDING ON CUSTOMERS' NEEDS.





A buffer container is important in particular with large technological lines. It is usually used before weighing and bagging machines or multi-section scale. It guarantees the continuity of vegetables feeding for subsequent machines. In a standard version it has a system of cascades for absorbing the drops of the vegetables poured. The container height may be changed by incrementing or decrementing the count of panel layers – the height of a single panel is 55 cm. A standard container is equipped with 4 panel layers. It reaches the capacity of 9m³, which is approximately 5-7 tonnes (depending on the vegetables type).



Basic parameters:

- L/W/H : 230x230x365 cm
- Weight: 1200 kg
- Capacity 9m³ (5 tonnes)
- Installed power: 1kW/2A
- Power supply: 3x380V+N+PE pin 5x16A

Basic equipment:

- Rubber belt, 65 cm long
- Inverter and photocell controlling the board operation
- Zinc-plated structure
- Absorbing cascades

Optional equipment:

- Conveyor filling up the container
- Other container heights
- Stainless steel structure





This machine is used for filling BIG-BAGS by means of a forklift. An empty bag is hung on the machine, a sluice valve is opened, with gradual lifting, vegetables are poured into a bag. A sliding sluice valve enables stopping the pouring process at any moment. This machine may be placed under a collection hopper, selection table, window in the rear trailer side, etc.

Basic parameters:

TYPE 1

- L/W/H: 190x130x95 cm
- Weight: 200 kg
- Capacity 1 m³ - 600 kg

TYPE 2

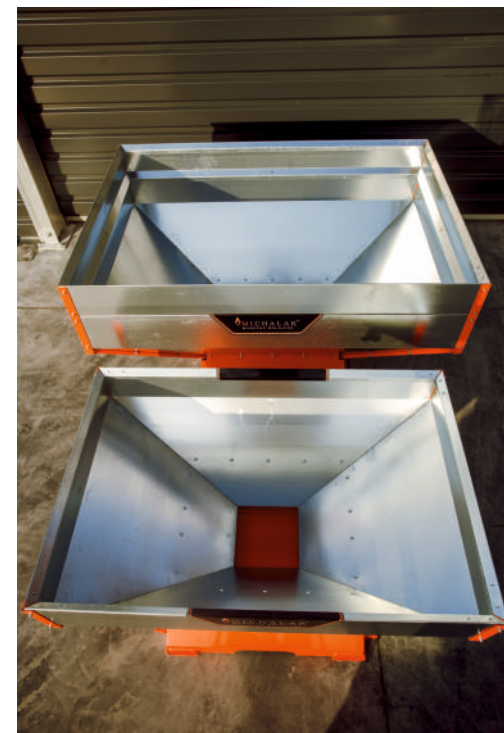
- L/W/H: 210x150x110 cm
- Weight: 250 kg
- Capacity: 1.6 m³/950 kg

TYPE 3

- L/W/H: 210x150x127 cm
- Weight: 300 kg
- Capacity: 2.2 m³- 1300 kg

Basic equipment:

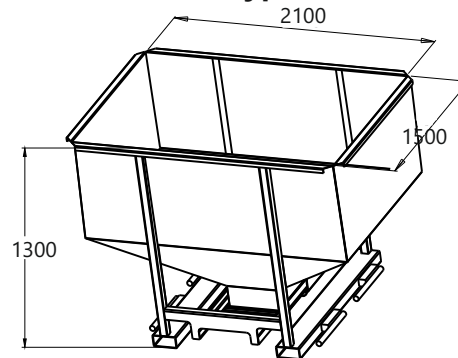
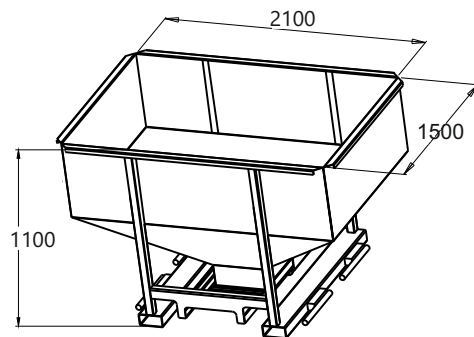
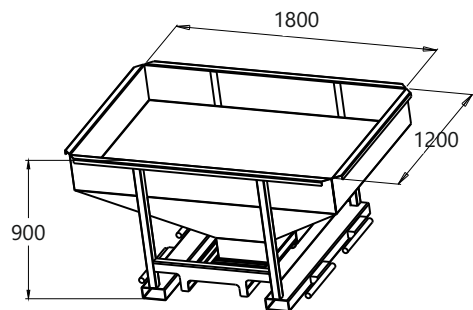
- Mechanical sluice valve
- Painted structure



Typ 1

Typ 2

Typ 2 + 20cm

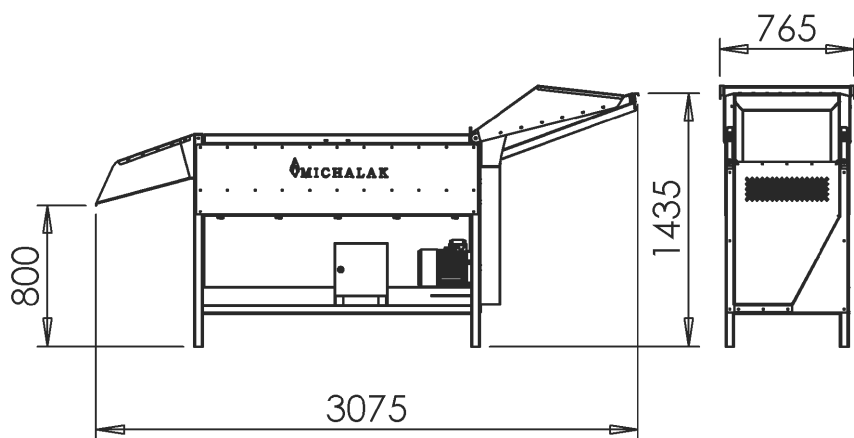




This machine is used for peeling onions. It is a free-standing structure. It may be placed under any conveyor. In a standard version, it is equipped with 6 rollers of a special shape and active length of 150 cm, what enables the process of peeling onions from dried chive. The adjustable speed of the driving motor enables the selection of the optimal rotational speed of rollers rotating depending on the type of the onion peeled. The machine structure is simple, at the same time ensuring high productivity which is 2 t/h. It has protective shields ensuring safety in the work place. The frame structure is highly robust; lugs have adjustable height. The machine is equipped with an inverter adjusting the rollers speed. Technical comment: the machine is loud.

Technical specification:

- 150 cm long 6 rollers, diameter 60 mm
- Productivity 2 t/h
- Electronic adjustment of rollers speed
- Adjustable lugs
- Protective shields
- Power supply 3x380V+N+PE pin 5x16A



ROLLER DRYER

type: ORM 15.60, ORM 15.120

THIS MACHINE IS INTENDED FOR DRYING VEGETABLES AFTER WASHING

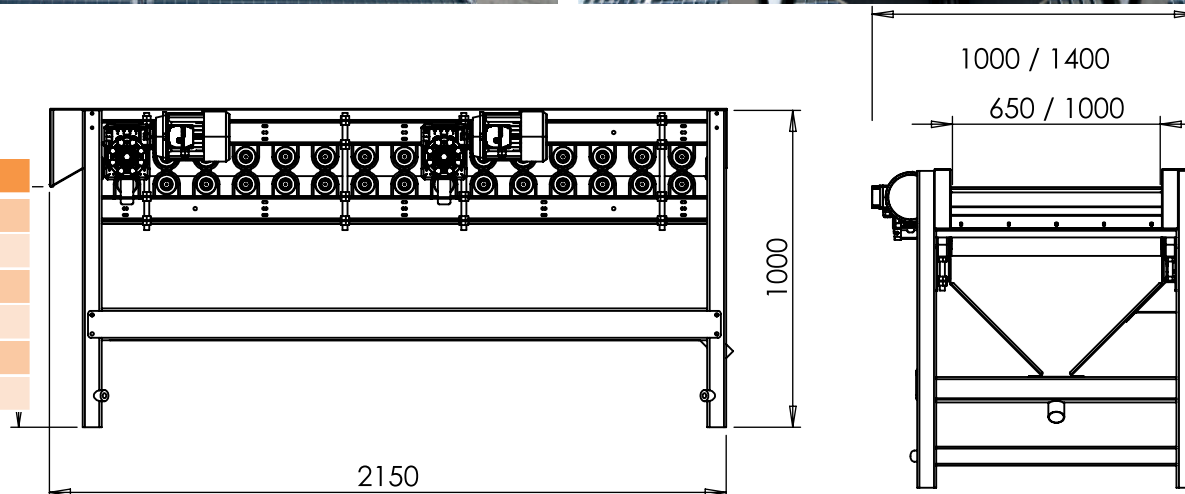


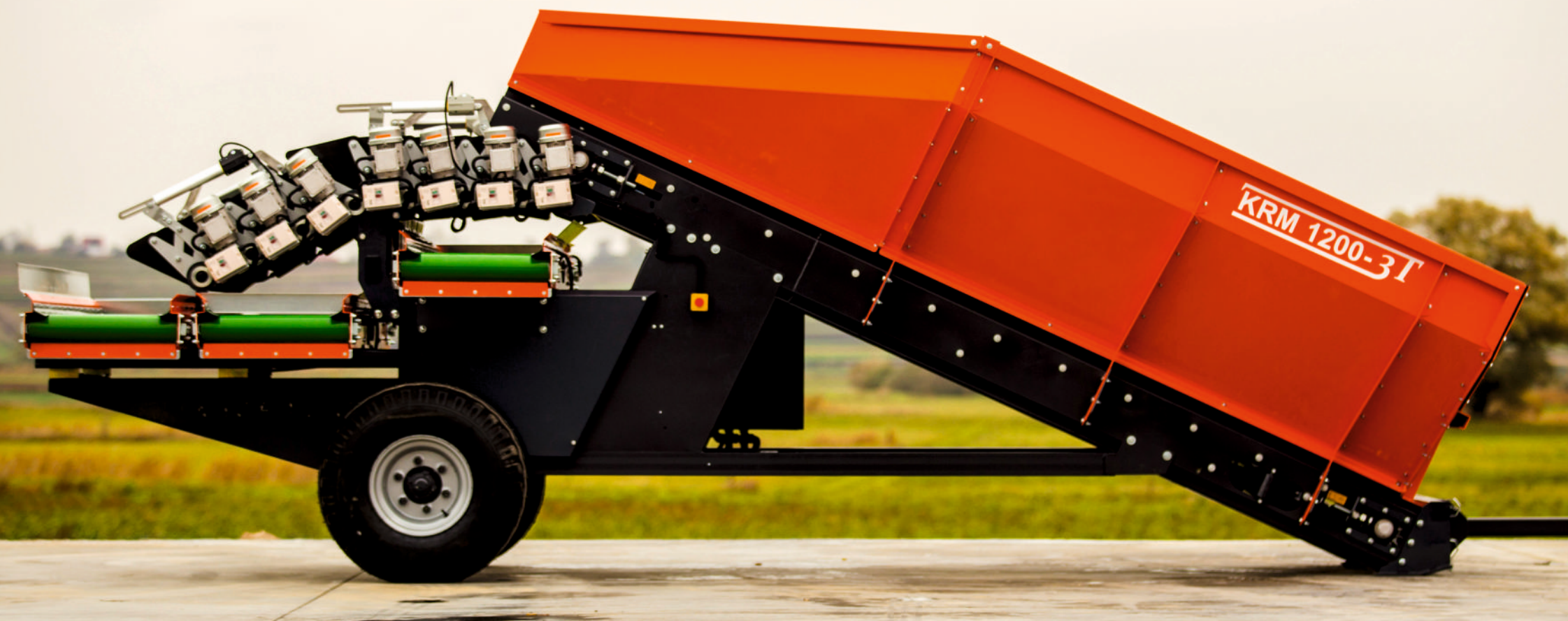
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This roller drying machine enables drying of wet vegetables on rotating rollers coated with synthetic felt. Felt absorbs water which is then separated by means of pressing rollers in the lower machine part. The machine is driven by 2 gear-motors. A bath is under the machine and it is used for discharging water. Our versions include: zinc-plated or stainless steel finishing. As an option, the machine may be equipped with a drive of varied speed for rollers. The machine version includes 15 rollers with the length of 60 cm or 120 cm.



Type	ORM 15.60	ORM 15.120
Operating width	600 mm	1000 mm
The number of rollers	15 pieces	15 pieces
Productivity	8 t/h	12 t/h
Installed power	2,5 kW/ 5,5 A	4 kW/ 8 A
L/W/H	220/100/100cm	220/140/100cm
Weight	400 kg	500 kg







This machine is used for unloading trailers with a rear tipper. It is constructed on a stable welded steel frame with profiled metal sheet finishing. The hopper has two pneumatic wheels and a detachable shaft for non-distant transport by means of a forklift or a tractor. Main rubber belt width 120 cm/170 cm with dogs. Infinitely variable belt adjustment in the range 0.5 m-4.5 m / minute allows for adjusting the machine efficiency to other machines in a technological line. Containers have 7 screening rollers (in 3-belt versions – they have additional 7 sorting rollers). Screening and sorting rollers with the width of 140 cm/190 in standard coil rubber or PU rollers with possible infinitely invariable gap adjustment.

Basic parameters:

- Dimensions according to drawings
- Power supply 3x400 V+N+PE
- Collecting belts 2.45 m (for KRM 1200)
- Collecting belts 3.5 m (for KRM 1700)
- Installed power:
 - KRM 1200 ----- 5 kW
 - KRM 1200-3T ---- 7 kW
 - KRM 1700 ----- 8 kW
 - KRM 1700-3T ---- 9 kW

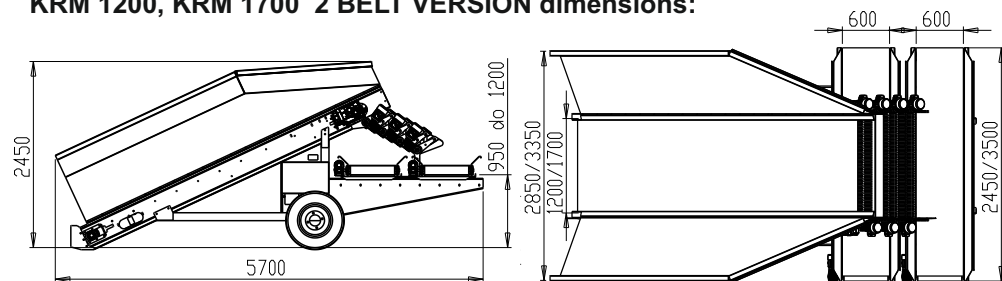
Basic equipment:

- Infinitely variable adjustment of the main belt speed in the range 0.5 m/min to 4.5 m/min
- 7 rollers of the sieve with the gap adjustment in the range 5- 45 mm
- 7 sorting rollers with adjustable span 5-75 mm (in 3T versions)
- Inclination adjustment
- Independent electric drive of each roller
- Hydraulic adjustment of gap span – manual pump

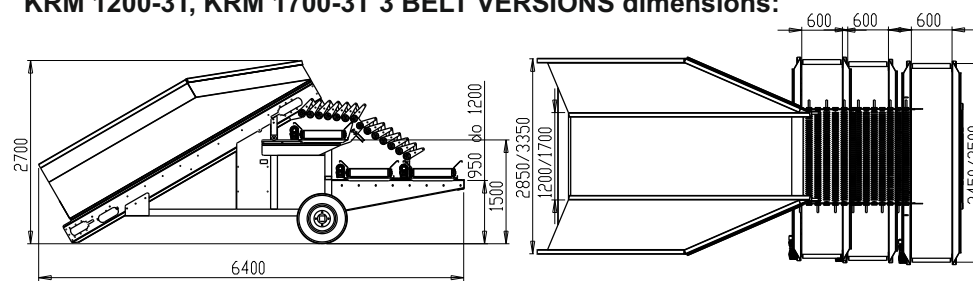
Optional equipment:

- Adjustment of rollers speed
- Infinitely variable adjustment of the rotations of a crosswise belt
- Polyurethane rollers
- Layer thickness sensors (automatic adjustment of belt speed)

KRM 1200, KRM 1700 2 BELT VERSION dimensions:



KRM 1200-3T, KRM 1700-3T 3 BELT VERSIONS dimensions:







KRM 2000 3T unloading hopper makes a perfect solutions for those of you needing a compact hopper with high capacity. It is mainly intended for large farms in order to ensure efficiency and comfort of work during products collecting. This machine is used for unloading trailers with a rear tipper. This hopper is constructed on a solid welded frame from high quality materials with profiled metal sheet finishing. This self-tipping hopper has two pneumatic wheels and a detachable shaft what facilitates transporting to near distances. The width of the main belt of 200 cm guarantees high effectiveness of work without a risk of vegetables suspending even with large quantities of a product. The infinitely variable adjustment of the main conveyor belt speed in the range 0.4 m-3.2 m / minute allows for adjusting the machine efficiency to the outputs of other machines in a technological line. A sieve and a sorter with the width of 2.2 m make an integral part. The whole unit consists of 14 rubber coiled rollers: 7 screening rollers and 7 sorting rollers. Gaps between rollers may be adjusted infinitely.

Basic parameters:

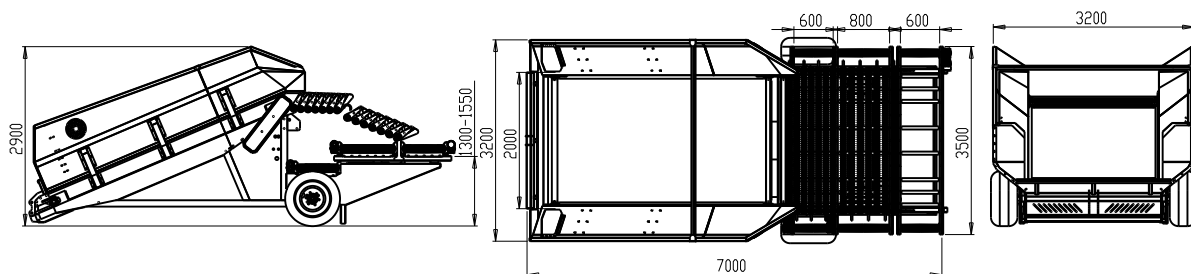
- main belt width 200 cm and length 450 cm
- capacity 12 m³
- productivity 40 t/h
- main belt angle 25 degrees
- independent electric motor for each roller
- infinitely variable adjustment of the main belt
- total dimensions: length 7 m, width 320 cm, height 280 cm
- weight 4 t
- power supply 3x400 V+N+PE, total installed power 12 kW/30A

Basic equipment:

- infinitely variable adjustment of the main belt speed in the range 0.4 m/min to 3.2 m/min
- 7 sieve rollers with gap adjustment in the range 5-45mm
- 7 sorter rollers with gap adjustment in the range 5-75mm + inclination adjustment
- hydraulic gap adjustment
- 3 conveyors length 350 cm with possible change of operation direction
- remote control with 10 m wire

Optional equipment:

- rollers speed adjustment (4 inverters):
- odd sieve rollers (roller 1,3,5,7)
- even sieve rollers (roller 2,4,6)
- odd sorter rollers (roller 1,3,5,7)
- even sorter rollers (roller 2,4,6)
- adjustment of crosswise belts speed
- layer thickness measuring sensor





INFEED HOPPER

type: KRM-2400

THIS MACHINE IS INTENDED FOR TRAILER UNLOADING



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This machine is used for unloading trailers and semi-trailers with a rear tipper. It is constructed on a stable welded steel frame with profiled metal sheet finishing. The hopper has two pneumatic wheels and a detachable shaft for non-distant transport by means of a forklift or a tractor. 240 cm long main belt guarantees high efficiency without a risk of vegetables suspending. The infinitely variable belt adjustment in the range 0.4m-3.2 m / minute allows for adjusting the machine efficiency to other machines in a technological line. Screening and sorting rollers are 260 cm wide. In total there are 14 rollers: 7 screening rollers and 7 sorting rollers. Coiled rubber rollers. Possible infinitely variable adjustment of gaps.

Basic parameters:

- 240 cm wide and 650 cm long main belt
- 150 cm of the main belt running horizontally
- Capacity 20m³
- Productivity 60t/h
- Main belt angle 30°
- Independent electric drive of each roller
- Infinitely variable adjustment of the main belt speed

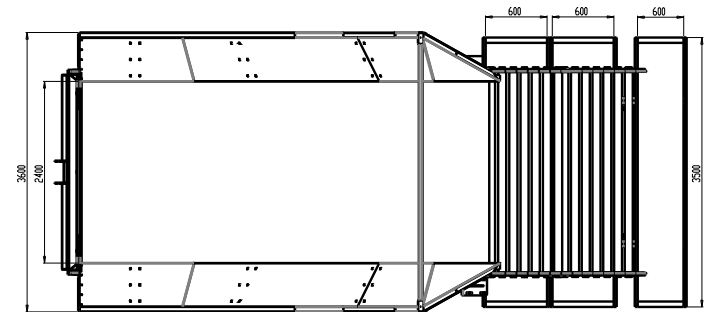
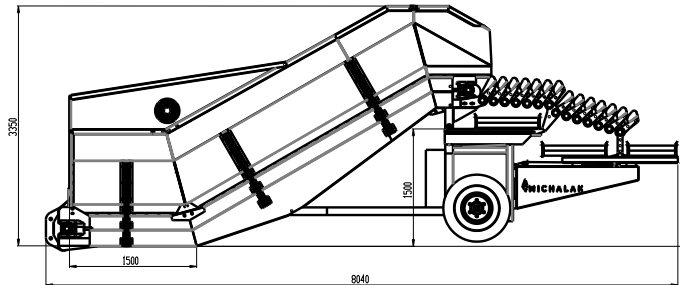
- Total dimensions: length 800 cm, width 360 cm, height 340 cm, weight 5 tonnes
- Transport dimensions: length 800 cm, width 360 cm, height 340 cm, weight 5 tonnes
- power supply 3x400 V+N+PE, total installed power 14 kW
- Possibility of direct pallet filling
- Possibility of attaching the machine to production lines
- Control panel (wired)

Basic equipment:


- Infinitely variable adjustment of the main belt speed in the range 0.4m/min to 3.2m/min
- 7 sieve rollers with gap adjustment in the range 5-45 mm
- 7 sorter rollers with gap adjustment
- In the range 5-75 mm + inclination adjustment
- electric-hydraulic gap adjustment
- 350 cm long 3 crosswise belts
- With possible change of operation direction
- control panel with 10 m wire


Optional equipment:


- Rollers speed adjustment (4 inverters):
 - *Odd sieve rollers speed (roller 1,3,5,7)
 - *Even sieve rollers speed (roller 2,4,6)
 - *Odd sorter rollers speed (roller 1,3,5,7)
 - *Even sorter rollers speed (roller 2,4,6)
- Speed adjustment of crosswise belts (one, two or three)
- Sensor measuring layer thickness






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