



MM ROBOTICS

Packaging and Automation Solutions

EQUIPMENT CATALOG

2025 / 2026

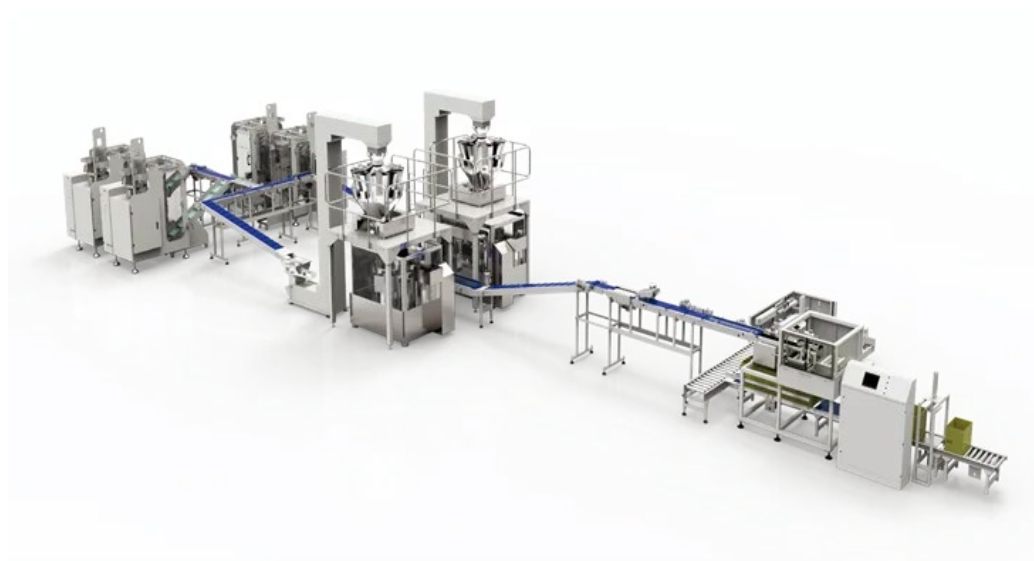
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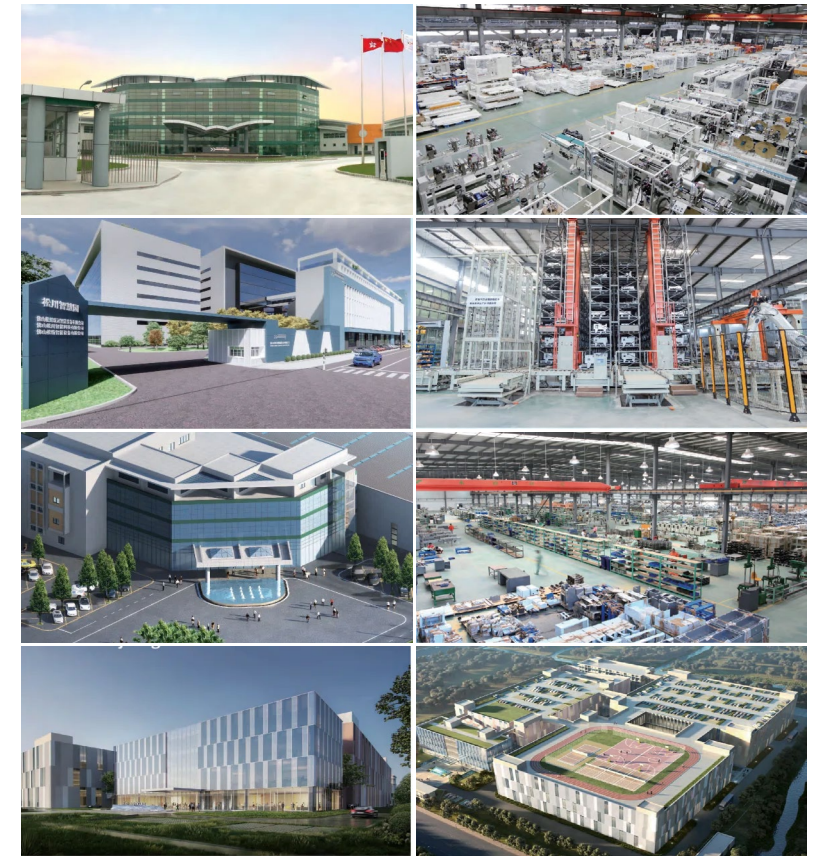


SIA "MM" — Your partner in food production automation. We help food manufacturers reduce costs and increase production efficiency by implementing practical and well-designed automation solutions.

Solutions trusted by leading food and manufacturing companies



More than 5000 installations worldwide



Our partner factories produce Private Label equipment for world-leading brands in the USA, Germany, Italy and Japan. The same technology, the same quality — now available directly through MM Robotics at competitive prices.

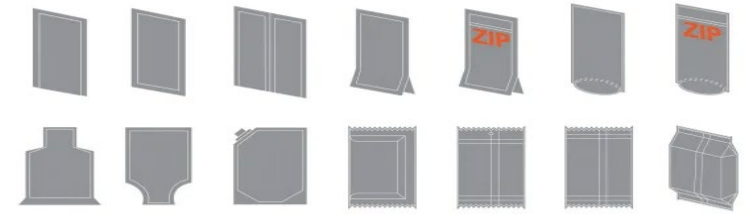
Quality you can trust — production meets global standards: ISO 9001 | LEAN | Six Sigma | CE | HACCP | GMP

VERTICAL PACKAGING MACHINES

VFFS & Premade Bag Packing Machines

- More than 30 different automatic packaging machine models for food, medicine, chemical and household product industries.
- Complete automation line — from raw material feeding to palletizing, including weighing, dosing, packaging, labeling and transportation.
- Suitable for liquids, viscous products, powders, granules, pieces and mixed products.
- Various bag formats: flat bags, stand-up pouches, ZIP bags, triangle bags, Doy-pack and others.
- CE certified machines with European quality components.

Vertical & premade bag packing machine - flat bag packing style



Vertical & premade bag packing machine - Jar filling type



Vertical & premade bag packing machine - suitable packing product type



Customized solutions for your production needs — from a single machine to a fully automated line.

VERTICAL PACKING MACHINE ZL180P

Technical parameters	
Model	ZL180P
Bag size	50-190 × 40-150mm
Film width	100-320mm
Speed	20-100 bags/min
Power supply	220V 50Hz 1PH
Power	3.9KW
Weight	230KG
Dimensions	1500×1100×1200mm



VERTICAL PACKING MACHINE ZL180PH

Technical parameters	
Model	ZL180PH (High Speed)
Bag size	50-190 × 40-150mm
Film width	100-320mm
Speed	30-130 bags/min
Power supply	220V 50Hz 1PH
Power	4.9KW
Weight	280KG
Dimensions	1700×1100×1500mm



VERTICAL PACKING MACHINE ZL180YT

Technical parameters	
Model	ZL-180YT (12 head weigher)
Bag size	50-190 × 50-150mm
Film width	100-320mm
Speed	20-90 bags/min
Total power	5.4KW
Weight	210 kg
Dimensions	1670×1250×2500mm
Power supply	220V 50Hz



VERTICAL PACKING MACHINE ZL200P

Technical parameters	
Model	ZL200P
Bag size	90-200 × 50-300mm
Film width	200-420mm
Speed	20-90 bags/min
Power supply	220V 50Hz 1PH
Power	4KW
Weight	300KG
Dimensions	1600×1200×1400mm



Other models and configurations available according to your production needs. Contact us to find the optimal solution!

VERTICAL PACKING MACHINE ZL350P

Technical parameters	
Model	ZL350P
Bag size	200-350 × 150-500mm
Film width	420-720mm
Speed	10-40 bags/min
Power supply	220V 50Hz 1PH
Power	5KW
Weight	510KG
Dimensions	1900×1500×2000mm



BRICK TYPE VACUUM PACKING MACHINE ZL300E

Technical parameters	
Model	ZL300E (Brick Type)
Bag width	80-140mm
Bag length	80-180mm
Bag height	50-80mm
Speed	5-15 bags/min
Power supply	220V/380V 50Hz 1PH
Power	6.5KW
Weight	1000KG
Dimensions	2052×1228×2051mm



QUAD SEAL VERTICAL PACKING MACHINE ZL300S

Technical parameters	
Model	ZL300S
Bag size	100-250 × 80-320mm
Speed	15-60 bags/min
Power supply	220V 50Hz 1PH
Power	5KW
Weight	1180KG
Dimensions	2070×1275×1930mm
Air consumption	≥6kg/cm ²



VERTICAL PACKING MACHINE ZL450D

Technical parameters	
Model	ZL450D
Bag width	230-495mm
Bag length	80-550mm
Film width	490-1020mm
Speed	15-35 bags/min
Power supply	220V 50Hz 1PH
Power	5.58KW
Weight	950KG
Dimensions	1988×1750×2115mm



Other models and configurations available according to your production needs. Contact us to find the optimal solution!

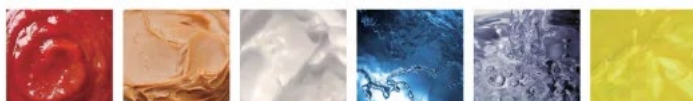
PREMADE POUCH PACKING MACHINE GDS210-10

Technical parameters	
Model	GDS210-10
Speed	≤100 bags/min
Bag size	L: 120-400, W: 90-210mm
Work stations	10 stations
Format	Flat bag, Stand-up, Zip
Air supply	5-7kg/cm ² , 0.4m ³ /min
Weight	~600Kg
Power	380V/3Phase, 8KW
Dimensions	1900×1340×1520mm



PREMADE POUCH PACKING MACHINE GDS300B-08

Technical parameters	
Model	GDS300B-08
Speed	≤65 bags/min
Bag size	L: 100-500, W: 160-300mm
Work stations	8 stations
Format	Flat bag, Stand-up, Zip
Air supply	5-7kg/cm ² , 0.4m ³ /min
Weight	~650Kg
Power	380V/3Phase, 8KW
Dimensions	2100×1620×1400mm



PREMADE POUCH PACKING MACHINE GDS260B-08

Technical parameters	
Model	GDS260B-08
Speed	≤70 bags/min
Bag size	L: 100-500, W: 130-260mm
Work stations	8 stations
Format	Flat bag, Stand-up, Zip
Air supply	5-7kg/cm ² , 0.4m ³ /min
Weight	~580Kg
Power	380V/3Phase, 8KW
Dimensions	1850×1400×1400mm



PREMADE POUCH PACKING MACHINE GDS350B-08

Technical parameters	
Model	GDS350B-08
Speed	≤40 bags/min
Bag size	L: 120-500, W: 220-350mm
Format	Flat bag, Stand-up, Zip
Air supply	6kg/cm ² , 0.4m ³ /min
Weight	~700Kg
Power	380V/3Phase, 7.6KW
Dimensions	2350×1950×1400mm



Other models and configurations available according to your production needs. Contact us to find the optimal solution!

HORIZONTAL PACKING MACHINE SZ1000K

Technical parameters	
Model	SZ1000K
Bag length	100-500mm
Bag width	35-140mm
Bag height	5-60mm
Speed	30-160 bags/min
Film width	90-400mm
Power supply	220V 50Hz 1PH
Power	3.1KW
Weight	350KG
Dimensions	4200×950×1090mm



3 SERVO HORIZONTAL PACKING MACHINE SZ350

Technical parameters	
Model	SZ350
Bag length	100-500mm
Bag width	35-140mm
Bag height	5-60mm
Speed	30-120 bags/min
Film width	90-350mm
Power supply	220V 50Hz 1PH
Power	2.8KW
Weight	260KG
Dimensions	3550×880×1100mm



3 SERVO HORIZONTAL PACKING MACHINE SZ450

Technical parameters	
Model	SZ450
Bag length	100-500mm
Bag width	35-200mm
Bag height	5-60mm
Speed	30-100 bags/min
Film width	90-450mm
Power supply	220V 50Hz 1PH
Power	4.1KW
Weight	260KG
Dimensions	3640×960×1100mm



5 SERVO HIGH SPEED HORIZONTAL MACHINE SZ580

Technical parameters	
Model	SZ580
Cutter	90/105/132 (jaws)
Bag length	45-500mm
Bag width	35-160mm
Bag height	5-60mm
Film width	90-400mm
Power supply	220V 50Hz 1PH
Power	6.6-6.9KW
Weight	450KG
Dimensions	4200×970×1640mm



Other models and configurations available according to your production needs. Contact us to find the optimal solution!

4 SERVO HORIZONTAL PACKING MACHINE SZ280

Technical parameters	
Model	SZ280
Center distance	150 / 192mm
Bag length	120-600mm
Bag width	70-200mm
Bag height	20-80 / 70-110mm
Film width	200-600mm
Speed	25-100 bags/min
Power supply	220V 50Hz
Power	4.8KW
Weight	550KG
Dimensions	4260×1130×1400mm



4 SERVO HORIZONTAL PACKING MACHINE SZ280X

Technical parameters	
Model	SZ280X
Cutter	150 / 120-600 / 192mm
Bag length	70-200mm
Bag height	20-80 / 200-600 / 70-110mm
Film width	25-100 bags/min
Power supply	220V 50Hz
Power	4.7KW
Weight	550KG
Dimensions	4270×1190×1210mm



5 SERVO HORIZONTAL MACHINE SZ280W BOX MOTION

Technical parameters	
Model	SZ280W
Center distance	120 / 160mm
Bag height	50-80 / 60-110mm
Film width	200-600mm
Speed	25-60 bags/min
Power supply	220V 50Hz
Power	6.5KW
Weight	1000KG
Dimensions	4300×1100×1560mm



5 SERVO HORIZONTAL MACHINE SZ280XW BOX MOTION

Technical parameters	
Model	SZ280XW
Distance	120 / 160mm
Bag length	120-600mm
Bag width	70-200mm
Bag height	50-80 / 60-110mm
Film width	200-600mm
Speed	25-60 bags/min
Power supply	220V 50Hz
Power	6.6KW
Weight	775KG
Dimensions	4330×1130×1410mm



Other models and configurations available according to your production needs. Contact us to find the optimal solution!

8 SERVO HORIZONTAL PACKING MACHINE SZ601

Technical parameters	
Model	SZ601
Center distance	150 / 192mm
Bag height	20-80 / 70-100mm
Film width	600mm (Max)
Speed	25-100 bags/min
Power supply	220V 50Hz 1PH
Power	8KW
Weight	1500KG
Dimensions	5130×1430×1480mm



9 SERVO HORIZONTAL MACHINE SZ601W BOX MOTION

Technical parameters	
Model	SZ601W
Distance	120 / 160mm
Bag length	120-600mm
Bag width	70-200mm
Bag height	50-80 / 60-120mm
Film width	200-600mm
Speed	20-80 bags/min
Power supply	220V 50Hz
Power	9KW
Weight	1270KG
Dimensions	5350×1230×1470mm



5 SERVO HORIZONTAL MACHINE SZ750W BOX MOTION

Technical parameters	
Model	SZ750W
Distance	120 / 160mm
Bag length	120-600mm
Bag width	150-330mm
Bag height	50-80 / 60-110mm
Film width	300-750mm
Speed	25-60 bags/min
Power supply	220V 50Hz
Power	6.5KW
Weight	1500KG
Dimensions	4300×1250×1560mm



7 SERVO HORIZONTAL MACHINE SZ801W BOX MOTION

Technical parameters	
Model	SZ801W
Distance	120 / 160mm
Bag length	150-600mm
Bag width	70-350mm
Bag height	50-80 / 60-130mm
Film width	Max 900mm
Speed	20-70 bags/min
Power supply	220V 50Hz
Power	7.5KW
Weight	1500KG
Dimensions	5810×1400×1610mm



Other models and configurations available according to your production needs. Contact us to find the optimal solution!

CASE ERECTOR T SERIES (3 SERVO CONTROL)

Technical parameters	
Model	TKXS400 / TKXM500
Speed	5-25 boxes/min
Box size range	L145-500, W85-400mm H150-400mm
Power	2.1KW
Air source	0.6Mpa
Weight	550Kg
Adhesive tape	≤48mm



Case Erecting Process:



CASE ERECTOR K SERIES (5 SERVO CONTROL)

Technical parameters	
Model	KXS400/KXM500/KXL650
Speed	5-30 boxes/min
Box size range	L145-650, W85-500mm H150-450mm
Power	2.5KW
Air source	0.6Mpa
Weight	450-900Kg
Adhesive tape	≤48-60mm



Case Erecting Process:



CASE ERECTOR D SERIES (3 SERVO CONTROL)

Technical parameters	
Model	DKXM500 / DKXL650
Speed	5-15 boxes/min
Box size range	L280-650, W150-500mm H150-500mm
Power	1KW
Air source	0.6Mpa
Weight	350-550Kg
Adhesive tape	≤60mm



Case Erecting Process:



ROBOT CASE PACKING MACHINE

Technical parameters	
Model	SQ1100-P0-T0-A0-M0
Speed	30-120 bags/min
Product size	L≤450, W≤430, H≤120mm
Carton size	L≤600, W≤430, H≤450mm
Power supply	380V, 50HZ
Power	9.4KW
Temperature	-10°C ~ 70°C
Protection	IP 55
Dimensions	3341×1551×2848mm



Other models and configurations available according to your production needs. Contact us to find the optimal solution!

PACKAGING AND PALLETIZING SYSTEMS

CARTONING MACHINE ZH200 (8 SERVO)

Technical parameters

Model	ZH200
Speed	30-80 boxes/min
Box size	L120-250, W45-180, H30-100mm
Power supply	AC 380V 50Hz
Power	9.5KW
Dimensions	4176×1565×1885mm
Air consumption	15L/min
Weight	900kg



CARTONING MACHINE ZH300 (8 SERVO)

Technical parameters

Model	ZH300
Speed	20-60 boxes/min
Box size	L150-300, W45-240, H30-100mm
Power supply	AC 380V 50Hz
Power	9.5KW
Dimensions	4470×1815×1918mm
Air consumption	15L/min
Weight	950kg



PALLETIZING ROBOT

WP20 Series

Model	WP-20L / WP-20 / WP-20S
Work Ø	1880 / 1680 / 1480mm
Payload	20 / 25 / 30kg
Speed	12 / 10 / 8 pcs/min
Max. H	2550 / 2450 / 2350mm

WP40 Series

Model	WP40L / WP40 / WP40S
Work Ø	1980 / 1780 / 1580mm
Payload	40 / 45 / 50kg
Speed	10 / 8 / 6 pcs/min
Max. H	2650 / 2550 / 2450mm



FILLING MACHINE GPR80A

Technical parameters

Model	GPR80A
Speed	0-60 jars/min
Pack. size	Ø50-140, H100-240mm
Pack. type	Pre-made containers
Air consumption	5-7kg/cm²
Material	Nylon, glass
Power supply	380V, 1.15kW
Weight	410kg



Other models and configurations available according to your production needs. Contact us to find the optimal solution!

QUALITY CONTROL SYSTEMS

ALUMINUM FOIL METAL DETECTOR (AFM)

Technical parameters

Models	AFM250 / AFM350 / AFM500
Detector width	250 / 350 / 500mm
Detector height	50-120mm
Sensitivity Fe	1.0 / 1.0 / 1.2mm
Sensitivity SUS 304	2.0mm
Belt width	250 / 350 / 500mm
Conveyor length	1200 / 1200 / 1500mm
Max. weight	10 / 15 / 15kg
Belt height	700-820 / 780-900mm
Rejection	Air Jet, Pusher, Flipper



X-RAY INSPECTION SYSTEM (SX)

Technical parameters

Models	SX3012 - SX8035 (6 models)
Detector width	300 - 800mm
Detector height	120 - 350mm
Sensitivity SUS ball	0.3 - 0.4mm
Sensitivity SUS wire	0.2x2 - 0.3x2mm
Sensitivity Glass	0.8 - 1.0mm
Conveyor width	300 - 800mm
Conveyor length	1200 - 1500mm
Max. weight	10 - 100kg
Belt height	800±50mm



STANDARD METAL DETECTOR (SR)

Technical parameters

Models	SR2510 - SR3515 (6 models)
Detector width	250 - 350mm
Detector height	100 - 150mm
Sensitivity Fe	0.5 - 0.8mm
Sensitivity Non-Fe	0.7 - 1.0mm
Sensitivity SUS 304	1.0 - 1.5mm
Belt width	180 - 280mm
Conveyor length	1200 - 1500mm
Max. weight	10 - 20kg
Protection	IP65



HIGH-SPEED CHECKWEIGHER (AW)

Technical parameters

Models	AW150-D20 / AW220-D28 / AW300-D32
Weighing range	2-200g / 2-1000g / 2-3000g
Max. range	300g / 1200g / 4000g
Min. scale	0.01g / 0.1g / 0.1g
Accuracy	±0.1g / ±0.2g / ±0.3g
Speed	300 / 200 / 150 pcs/min
Belt width	150-220 / 220-300 / 220-300mm
Belt length	250-450 / 350-550 / 350-550mm
Belt height	700-820 / 780-900mm
Rejection	Air Jet, Pusher, Flipper



Other models and configurations available according to your production needs. Contact us to find the optimal solution!

AUTOMATIC STRAPPING MACHINES (KZ SERIES)

KZ-101A HIGH PLATFORM

Technical parameters

Model	KZ-101A
Power	380V/50Hz, 870W
Speed	≤2.5 s/strap
Tension	0-60kg
Capacity	100kg
Strap width	9-15mm (PP)
Strap thickness	0.55-1.0mm
Pack size	W210-800 × H80-600mm
Dimensions	1580×650×1420mm
Platform H	750mm
Weight	220kg



KZ-101B LOW PLATFORM

Technical parameters

Model	KZ-101B
Power	380V/50Hz, 870W
Speed	≤2.5 s/strap
Tension	0-60kg
Capacity	100kg
Strap width	9-15mm (PP)
Strap thickness	0.55-1.0mm
Pack size	W210-800 × H80-600mm
Dimensions	1900×620×1800mm
Platform H	450mm
Weight	270kg



KZ-102A HIGH PLATFORM (ROLLER)

Technical parameters

Model	KZ-102A
Power	380V/50Hz, 870W
Speed	≤2.5 s/strap
Tension	0-60kg
Capacity	100kg
Strap width	9-15mm (PP)
Strap thickness	0.55-1.0mm
Pack size	W210-800 × H80-600mm
Dimensions	1580×650×1420mm
Platform H	750mm
Weight	280kg



KZ-102B LOW PLATFORM (ROLLER)

Technical parameters

Model	KZ-102B
Power	380V/50Hz, 870W
Speed	≤2.5 s/strap
Tension	0-60kg
Capacity	100kg
Strap width	9-15mm (PP)
Strap thickness	0.55-1.0mm
Pack size	W210-800 × H80-600mm
Dimensions	1900×620×1800mm
Platform H	450mm
Weight	330kg



Other models and configurations available according to your production needs. Contact us to find the optimal solution!

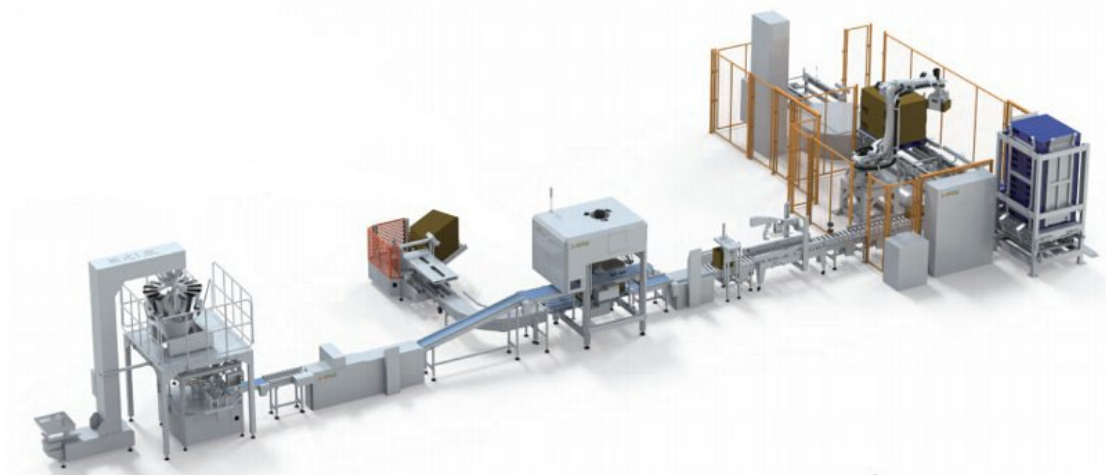
AUTOMATIC PACKAGING AND PALLETIZING LINE

Line components:

- Multihead combination weigher with feeding elevator
- Product packaging into bags
- Checkweigher
- Metal detector and vision system
- Robotic case packing
- Case forming, sealing and labeling
- Robotic palletizing with safety fencing

Advantages:

- Fully automated line from weighing to palletizing
- All from one manufacturer — simplified maintenance and service
- Flexible configuration according to customer needs
- Centralized control system with data monitoring
- Fast installation and startup — unified technical support



Line configuration is customized according to your product and production requirements.