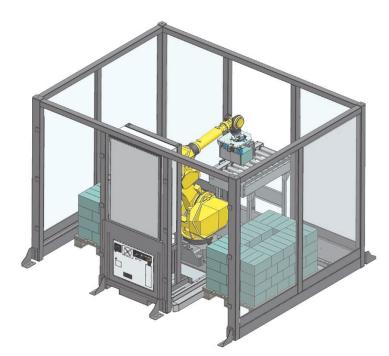


1002







EFFICIENT

The Endoline Robotics 1002 is a semi-automatic robotic system that receives products from a single infeed and palletises on two pallets positioned on the floor. Once the palletising operation is finished, the system signals the operator to remove the full pallet and continues palletising onto the second pallet.



Due to its small footprint, inherent flexibility, and fast ROI, the 1002 is ideal for small-to-medium productions and sites with limited space.



FLEXIBLE

Designed to handle various pre-defined products or patterns with quick changeovers. Ideal for carton boxes, multipacks, trays, totes and bags.



EASY TO USE

The "Plug & Play" features of the 1000 series make its integration to the line extremely easy. Nonspecialised personnel can install, commission and even move the system to different lines within the factory, as the system can be lifted by forklift.



Endoline Robotics 1,000 series incorporates our 30 years of engineering excellence and combines intelligent design, top quality materials and robust construction.



A System for Life

Can easily be upgraded to cover new requirements, such as new products and patterns, increased productivity, and automatic pallet discharge.



www.endoline-robotics.com

1002 Plug & Play Robotic Palletiser

SCOPE, PERFORMANCE & OPERATION

Productivity max 12 cycles per minute Operation Semi-automatic Pallet Positions Dual (2) Pallet on Floor PRODUCTS & PALLET TYPES & DIMENSIONS Minimum Product Size (LxWxH) Maximum Product Size (LxWxH) 600 x 400 x 400 mm Maximum Product Size (LxWxH) 600 x 400 x 400 mm Maximum Product Size (LxWxH) 600 x 400 x 400 mm Maximum Product Size (LxWxH) 600 x 400 x 400 mm Maximum Incode Height Up to 1500mm; option 1800mm Forklift, Pallet Truck Electric and Manual Pallet Truck MACHNE DESION Packed Dimensions (LxWxH) Packed Dimensions (LxWxH) 2.400 x 3.080 x 3.000 mm Working Dimensions (LxWxH) 2.400 x 3.080 x 3.000 mm Infeed conveyor (LxH) Roller Conveyor 912 (L) mm x 451 (W) mm Approx. Weight 2.000 kg, forklift movable Standard Robotic Arm FANUC Gripper Operation Mechanical CONTROL PLC Siernens Pre-installed in the system for remote assistance SAFETY Safety System Supply 3 x 32A / 400V - 50 Hz (3P + N + GND) Air Supply 6 Bar WARANTY Full Cencing pulse safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification Supply 6 Bar <tr< th=""><th>SCOPE, PERFORMANCE & OPERATION Handled products</th><th>Carton boxes, Display Boxes, Trays, Multipacks, Bags, Totes</th></tr<>	SCOPE, PERFORMANCE & OPERATION Handled products	Carton boxes, Display Boxes, Trays, Multipacks, Bags, Totes
Operation Semi-automatic Pallet Positions Dual (2) Pallet on Floor PRODUCTS & PALLET TYPES & DIMENSIONS Minimum Product Size (LxWxH) 230 x 150 x 100 mm Maximum Product Size (LxWxH) 600 x 400 x 400 mm Maximum Product Size (LxWxH) 600 x 400 x 400 mm Maximum Product Weight 40 kg Pallet Type EUR & CHEP Maximum Load Height Up to 1500mm; option 1800mm Forklift, Pallet Truck Electric and Manual Pallet Truck MACHINE DESION MACHINE DESION Packed Dimensions (LxWxH) 2.400 x 3.080 x 3.000 mm Infeed conveyor (LxH) Roller Conveyor 912 (L) mm x 451 (W) mm Approx. Weight 2.000 kg, forklift movable Standard Robotic Arm FANUC Gripper Operation Mechanical CONTROL PLC PLC Siemens HMI Siemens FMI Supersystem Safety System Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification SUPLY REQUIREMENTS Full Fencing plus safety curtain sensors, Double Emergency Stop circuit,		
Pallet Positions Dual (2) Pallet on Floor PRODUCTS & PALLET TYPES & DIMENSIONS Minimum Product Size (LxWxH) 230 x 150 x 100 mm Maximum Product Weight 40 kg Pallet Type EUR & CHEP Maximum Load Height Up to 1500mm; option 1800mm Forklift, Pallet Tuck Electric and Manual Pallet Truck MACHINE DESION 2.400 x 3.080 x 2.300 mm Working Dimensions (LxWxH) 2.400 x 3.080 x 2.300 mm Working Dimensions (LxWxH) 2.400 x 3.080 x 3.000 mm Infeed conveyor (1xH) Roller Conveyor 912 (1) mm x 451 (W) mm Approx. Weight 2.000 kg, forklift movable Standard Robotic Arm FANUC Gripper Operation Mechanical CONTROL PLC PLC Siemens HMI Siemens Stafty System Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS Pare - Unlimited Cycles OPTIONAL FEATURES Full Coverage Warranty Automatic Carton interlayer placement Forduct siyes, totes, etc.] OPTIONAL FEATURES <t< td=""><td>•</td><td></td></t<>	•	
PRODUCTS & PALLET TYPES & DIMENSIONS Minimum Product Size (LxWxH) 230 x 150 x 100 mm Maximum Product Size (LxWxH) 600 x 400 x 400 mm Maximum Product Weight 40 kg Pallet Type EUR & CHEP Maximum Load Height Up to 1500mm; option 1800mm Forklift, Pallet Truck Electric and Manual Pallet Truck MACHINE DESIGN 2.400 x 3.080 x 2.300 mm Morking Dimensions (LxWxH) 2.400 x 3.080 x 2.300 mm Mined Conveyor (1xH) Roller Conveyor 912 (1) mm x 451 (W) mm Approx. Weight 2.000 kg, forklift movable Standard Robotic Arm FANUC Gripper Operation Mechanical CONTROL PLC PLC Siemens HMI Siemens Remote Access Pre-installed in the system for remote assistance SAFETY Safety System Safety System Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification Supply 6 Bar WARRANTY Full Coverage Warranty Full Coverage Warranty 1 Year - Unlimited Cycles <t< td=""><td>•</td><td></td></t<>	•	
Minimum Product Size (LxWxH) 230 x 150 x 100 mm Maximum Product Size (LxWxH) 600 x 400 x 400 mm Maximum Product Weight 40 kg Pallet Type EUR & CHEP Maximum Load Height Up to 1500mm; option 1800mm Forklift, Pallet Truck Electric and Manual Pallet Truck MAXIMUM Load Height Up to 1500mm; option 1800mm Packed Dimensions (LxWxH) 2.400 x 3.080 x 3.200 mm Working Dimensions (LxWxH) 2.400 x 3.080 x 3.000 mm Infeed conveyor (LxH) Roller Conveyor 912 (L) mm x 451 (W) mm Approx. Weight 2.000 kg, forklift movable Standard Robotic Arm FANUC Gripper Operation Mechanical CONTROL PLC PLC Siemens HM1 Siemens Safety System Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS Ya 3x 32A / 400V - 50 Hz (3P + N + GND) Air Supply 6 Bar WARANTY Year - Unlimited Cycles OPTIONAL FEATURES OPTIONAL FEATURES Auto Pallet Discharge Upgrade for continuous operation of system Product		Dual (2) Pallet on Floor
Maximum Product Size (LxWxH) 600 x 400 x 400 mm Maximum Product Weight 40 kg Pallet Type EUR & CHEP Maximum Load Height Up to 1500mm; option 1800mm Forklift, Pallet Truck Electric and Manual Pallet Truck MACHINE DESIGN Packed Dimensions (LxWxH) 2.400 x 3.080 x 2.300 mm Working Dimensions (LxWxH) 2.400 x 3.080 x 3.000 mm Infeed conveyor (LxH) Roller Conveyor 912 (L) mm x 451 (W) mm Approx. Weight 2.000 kg, forklift movable Standard Robotic Arm FANUC Gripper Operation Mechanical CONTROL Siemens PLC Siemens HMI Siemens Remote Access Pre-installed in the system for remote assistance SAFETY Safety System SupPLY REQUIREMENTS Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS Full Coverage Warranty Full Coverage Warranty 1 Year - Unlimited Cycles OPTIONAL FEATURES Product Jok - increased productivity Auto Pallet Discharge Upgrade for continuous operation of system Product Handling	PRODUCTS & PALLET TYPES & DIMENSIONS	
Maximum Product Weight 40 kg Pallet Type EUR & CHEP Maximum Load Height Up to 1500mm; option 1800mm Forklift, Pallet Truck Electric and Manual Pallet Truck MACHINE DESIGN Packed Dimensions (LxWxH) Packed Dimensions (LxWxH) 2.400 x 3.080 x 2.300 mm Working Dimensions (LxWxH) 2.400 x 3.080 x 3.000 mm Infeed conveyor (LxH) Roller Conveyor 912 (L) mm x 451 (W) mm Approx. Weight 2.000 kg, forklift movable Standard Robotic Arm FANUC Gripper Operation Mechanical CONTROL PLC Siemens Siemens HMI Siemens Remote Access Pre-installed in the system for remote assistance SAFETY Safety System Supply 3 x 32A / 400V - 50 Hz (3P + N + GND) Air Supply 6 Bar WARRANTY Year - Unlimited Cycles OTTONAL FEATURES Product Handling Ortonal, FEATURES Upgrade for continuous operation of system Product Handling Gripper options for handling various type of products (bags, totes, etc.) Increased Productivity Multiple product pick - increased productivity Interlayer Automatic Pallet Handling by Mobile Robots (AMR)		230 x 150 x 100 mm
Pallet Type EUR & CHEP Maximum Load Height Up to 1500mm; option 1800mm Forklift, Pallet Truck Electric and Manual Pallet Truck MACHINE DESIGN Packed Dimensions (LxWxH) 2.400 x 3.080 x 2.300 mm Working Dimensions (LxWxH) 2.400 x 3.080 x 3.000 mm Infreed conveyor (LxH) Roller Conveyor 912 (L) mm x 451 (W) mm Approx. Weight 2.000 kg, forklift movable Standard Robotic Arm FANUC FANUC Gripper Operation Mechanical CONTROL Siemens PLC Siemens HMI Siemens Remote Access Pre-installed in the system for remote assistance SAFETY Safety System SupPLY REQUIREMENTS Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS 3 x 32A / 400V - 50 Hz (3P + N + GND) Air Supply 6 Bar WARRANTY 1 Year - Unlimited Cycles OPTIONAL FEATURES Upgrade for continuous operation of system Product Handling Cripper options for handling various type of products (bags, totes, etc.) Increased Productivity Multiple product pick - increased productivity	Maximum Product Size (LxWxH)	600 x 400 x 400 mm
Maximum Load Height Up to 1500mm; option 1800mm Forklift, Pallet Truck Electric and Manual Pallet Truck MACHINE DESIGN 2.400 x 3.080 x 2.300 mm Working Dimensions (LxWxH) 2.400 x 3.080 x 3.000 mm Infeed conveyor (LxH) Roller Conveyor 912 (L) mm x 451 (W) mm Approx. Weight 2.000 kg, forklift movable Standard Robotic Arm FANUC Gripper Operation Mechanical CONTROL VI PLC Siemens HMI Siemens Remote Access Pre-installed in the system for remote assistance SAFETY Safety System Safety System Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS Power Supply Power Supply 3 x 32A / 400V - 50 Hz (3P + N + GND) Air Supply 6 Bar WARRANTY T Year - Unlimited Cycles OPTIONAL FEATURES OPTIONAL FEATURES Auto Pallet Discharge Upgrade for continuous operation of system Product Handling Gripper options for handling various type of products (bags, totes, etc) Increased Productivity Multiple product pick -	Maximum Product Weight	40 kg
Forklift, Pallet Truck Electric and Manual Pallet Truck MACHINE DESICN Packed Dimensions (LxWxH) 2.400 x 3.080 x 2.300 mm Working Dimensions (LxWxH) 2.400 x 3.080 x 3.000 mm Infeed conveyor (LxH) Roller Conveyor 912 (L) mm x 451 (W) mm Approx. Weight 2.000 kg, forklift movable Standard Robotic Arm FANUC Gripper Operation Mechanical CONTROL PLC Siemens Remote Access Pre-installed in the system for remote assistance SAFETY Safety System Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS 9 x 322 / 400V - 50 Hz (3P + N + GND) Pair Supply 3 x 32A / 400V - 50 Hz (3P + N + GND) Air Supply 6 Bar WARANTY 1 Year - Unlimited Cycles OPTIONAL FEATURES Auto Pallet Discharge Auto Pallet Discharge Upgrade for continuous operation of system Product Handling Gripper options for handling various type of products (bags, totes, etc.) Increased Productivity Multiple product pick - increased productivity Interlayer Automatic carton interlayer placement	Pallet Type	EUR & CHEP
MACHINE DESIGN Packed Dimensions (LxWxH) 2.400 x 3.080 x 2.300 mm Working Dimensions (LxWxH) 2.400 x 3.080 x 3.000 mm Infeed conveyor (LxH) Roller Conveyor 912 (L) mm x 451 (W) mm Approx. Weight 2.000 kg, forklift movable Standard Robotic Arm FANUC Gripper Operation Mechanical CONTROL PLC PLC Siemens HMI Siemens Remote Access Pre-installed in the system for remote assistance SAFETY Safety System Safety System Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS Power Supply Power Supply 3 x 32A / 400V - 50 Hz (3P + N + GND) Air Supply 6 Bar WARANTY Full Cycles OPTIONAL FEATURES Auto Pallet Discharge Auto Pallet Discharge Upgrade for continuous operation of system Product Handling Gripper options for handling various type of products (bags, totes, etc) Increased Productivity Multiple product pick - increased productivity Interlayer Automatic carton interlayer placement <	Maximum Load Height	Up to 1500mm; option 1800mm
Packed Dimensions (LxWxH) 2.400 x 3.080 x 2.300 mm Working Dimensions (LxWxH) 2.400 x 3.080 x 3.000 mm Infeed conveyor (LxH) Roller Conveyor 912 (L) mm x 451 (W) mm Approx. Weight 2.000 kg, forklift movable Standard Robotic Arm FANUC Gripper Operation Mechanical CONTROL PLC PLC Siemens HMI Siemens Remote Access Pre-installed in the system for remote assistance SAFETY Safety System Safety System Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS Pewer Supply Power Supply 3 x 32A / 400V - 50 Hz (3P + N + GND) Air Supply 6 Bar WARRANTY Full Coverage Warranty Full Coverage Warranty 1 Year - Unlimited Cycles OPTIONAL FEATURES Auto Pallet Discharge Product Handling Gripper options for handling various type of products (bags, totes, etc.) Increased Productivity Multiple product pick - increased productivity Interlayer Automatic carton interlayer placement Other Pallet Types Dusseldorf, Pla	Forklift, Pallet Truck	Electric and Manual Pallet Truck
Working Dimensions (LxWxH) 2.400 x 3.080 x 3.000 mm Infeed conveyor (LxH) Roller Conveyor 912 (L) mm x 451 (W) mm Approx. Weight 2.000 kg, forklift movable Standard Robotic Arm FANUC Gripper Operation Mechanical CONTROL	MACHINE DESIGN	
Infeed conveyor (LXH) Roller Conveyor 912 (L) mm x 451 (W) mm Approx. Weight 2.000 kg, forklift movable Standard Robotic Arm FANUC Gripper Operation Mechanical CONTROL PLC Siemens HMI Siemens Remote Access Pre-installed in the system for remote assistance SAFETY Safety System Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS Power Supply 3 x 32A / 400V - 50 Hz (3P + N + GND) Air Supply 6 Bar WARRANTY Full Coverage Warranty 1 Year - Unlimited Cycles OPTIONAL FEATURES Auto Pallet Discharge Upgrade for continuous operation of system Product Handling Gripper options for handling various type of products (bags, totes, etc.) Increased Productivity Multiple product pick - increased productivity Interlayer Automatic carton interlayer placement Other Pallet Types Dusseldorf, Plastic, etc Automatic Pallet Handling Automatic Pallet Handling by Mobile Robots (AMR)	Packed Dimensions (LxWxH)	2.400 x 3.080 x 2.300 mm
Approx. Weight2.000 kg, forklift movableStandard Robotic ArmFANUCGripper OperationMechanicalCONTROLPLCPLCSiemensHMISiemensRemote AccessPre-installed in the system for remote assistanceSAFETYSafety SystemSafety SystemFull Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE CertificationSUPPLY REQUIREMENTS8 arPower Supply3 x 32A / 400V - 50 Hz (3P + N + GND)Air Supply6 BarWARRANTYFull Coverage WarrantyFull Coverage Warranty1 Year - Unlimited CyclesOPTIONAL FEATURESUpgrade for continuous operation of systemProduct HandlingGripper options for handling various type of products (bags, totes, etc.)Increased ProductivityMultiple product pick - increased productivityInterlayerAutomatic carton interlayer placementOther Pallet TypesDusseldorf, Plastic, etcAutomatic Pallet HandlingAutomatic Pallet Handling by Mobile Robots (AMR)	Working Dimensions (LxWxH)	2.400 x 3.080 x 3.000 mm
Standard Robotic Arm FANUC Gripper Operation Mechanical CONTROL PLC PLC Siemens HMI Siemens Remote Access Pre-installed in the system for remote assistance SAFETY Safety System Safety System Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS Power Supply Power Supply 3 x 32A / 400V - 50 Hz (3P + N + GND) Air Supply 6 Bar WARRANTY Full Coverage Warranty Product Handling Gripper options for handling various type of products (bags, totes, etc) Increased Productivity Multiple product pick - increased productivity Interlayer Automatic carton interlayer placement Other Pallet Types Dusseldorf, Plastic, etc Automatic Pallet Handling Automatic Pallet Handling by Mobile Robots (AMR)	Infeed conveyor (LxH)	Roller Conveyor 912 (L) mm x 451 (W) mm
Gripper Operation Mechanical CONTROL Siemens PLC Siemens HMI Siemens Remote Access Pre-installed in the system for remote assistance SAFETY Safety System Safety System Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS Power Supply Power Supply 3 x 32A / 400V - 50 Hz (3P + N + GND) Air Supply 6 Bar WARRANTY Full Coverage Warranty Full Coverage Warranty 1 Year - Unlimited Cycles OPTIONAL FEATURES Options for handling various type of products (bags, totes, etc.) Increased Productivity Multiple product pick - increased productivity Interlayer Automatic carton interlayer placement Other Pallet Types Dusseldorf, Plastic, etc Automatic Pallet Handling Automatic Pallet Handling by Mobile Robots (AMR)	Approx. Weight	2.000 kg, forklift movable
CONTROL CONTROL PLC Siemens Remote Access Pre-installed in the system for remote assistance SAFETY Safety System Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS Power Supply A x 32A / 400V - 50 Hz (3P + N + GND) Air Supply A x 32A / 400V - 50 Hz (3P + N + GND) Air Supply A x 32A / 400V - 50 Hz (3P + N + GND) Air Supply A x 32A / 400V - 50 Hz (3P + N + GND) Air Supply A x 32A / 400V - 50 Hz (3P + N + GND) Air Supply A y 3 x 32A / 400V - 50 Hz (3P + N + GND) A Bar WARRANTY Full Coverage Warranty 1 Year - Unlimited Cycles OPTIONAL FEATURES Auto Pallet Discharge Upgrade for continuous operation of system Product Handling Automatic carton interlayer placemen	Standard Robotic Arm	FANUC
PLC Siemens HMI Siemens Remote Access Pre-installed in the system for remote assistance SAFETY Safety System Safety System Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS Power Supply Power Supply 3 x 32A / 400V - 50 Hz (3P + N + GND) Air Supply 6 Bar WARRANTY Full Coverage Warranty Full Coverage Warranty 1 Year - Unlimited Cycles OPTIONAL FEATURES Auto Pallet Discharge Product Handling Gripper options for handling various type of products (bags, totes, etc.) Increased Productivity Multiple product pick - increased productivity Interlayer Automatic carton interlayer placement Other Pallet Types Dusseldorf, Plastic, etc Automatic Pallet Handling Automatic Pallet Handling by Mobile Robots (AMR)	Gripper Operation	Mechanical
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SAFETY Safety System Full Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS Power Supply 3 x 32A / 400V - 50 Hz (3P + N + GND) Air Supply 6 Bar WARRANTY Full Coverage Warranty 1 Year - Unlimited Cycles OPTIONAL FEATURES Auto Pallet Discharge Upgrade for continuous operation of system Product Handling Gripper options for handling various type of products (bags, totes, etc) Increased Productivity Multiple product pick - increased productivity Interlayer Automatic carton interlayer placement Other Pallet Types Dusseldorf, Plastic, etc Automatic Pallet Handling Automatic Pallet Handling by Mobile Robots (AMR)	HMI	Siemens
Safety SystemFull Fencing plus safety curtain sensors, Double Emergency Stop circuit, Door Interlocks, CE CertificationSUPPLY REQUIREMENTSPower Supply3 x 32A / 400V - 50 Hz (3P + N + GND)Air Supply6 BarWARRANTYFull Coverage Warranty1 Year - Unlimited CyclesOPTIONAL FEATURESAuto Pallet DischargeUpgrade for continuous operation of systemProduct HandlingGripper options for handling various type of products (bags, totes, etc)Increased ProductivityMultiple product pick - increased productivityInterlayerAutomatic carton interlayer placementOther Pallet TypesDusseldorf, Plastic, etcAutomatic Pallet HandlingAutomatic Pallet Handling by Mobile Robots (AMR)	Remote Access	Pre-installed in the system for remote assistance
Double Emergency Stop circuit, Door Interlocks, CE Certification SUPPLY REQUIREMENTS Power Supply 3 x 32A / 400V - 50 Hz (3P + N + GND) Air Supply 6 Bar WARRANTY Full Coverage Warranty 1 Year - Unlimited Cycles OPTIONAL FEATURES Auto Pallet Discharge Upgrade for continuous operation of system Product Handling Gripper options for handling various type of products (bags, totes, etc) Increased Productivity Multiple product pick - increased productivity Interlayer Automatic carton interlayer placement Other Pallet Types Dusseldorf, Plastic, etc Automatic Pallet Handling Automatic Pallet Handling by Mobile Robots (AMR)	SAFETY	
Power Supply3 x 32A / 400V - 50 Hz (3P + N + GND)Air Supply6 BarWARRANTYFull Coverage Warranty1 Year - Unlimited CyclesOPTIONAL FEATURESAuto Pallet DischargeUpgrade for continuous operation of systemProduct HandlingGripper options for handling various type of products (bags, totes, etc)Increased ProductivityMultiple product pick - increased productivityInterlayerAutomatic carton interlayer placementOther Pallet TypesDusseldorf, Plastic, etcAutomatic Pallet HandlingAutomatic Pallet Handling by Mobile Robots (AMR)	Safety System	
Air Supply 6 Bar WARRANTY 1 Year - Unlimited Cycles Full Coverage Warranty 1 Year - Unlimited Cycles OPTIONAL FEATURES Upgrade for continuous operation of system Auto Pallet Discharge Upgrade for continuous operation of system Product Handling Gripper options for handling various type of products (bags, totes, etc) Increased Productivity Multiple product pick - increased productivity Interlayer Automatic carton interlayer placement Other Pallet Types Dusseldorf, Plastic, etc Automatic Pallet Handling Automatic Pallet Handling by Mobile Robots (AMR)	SUPPLY REQUIREMENTS	
WARRANTY Full Coverage Warranty 1 Year - Unlimited Cycles OPTIONAL FEATURES Auto Pallet Discharge Upgrade for continuous operation of system Product Handling Gripper options for handling various type of products (bags, totes, etc) Increased Productivity Multiple product pick - increased productivity Interlayer Automatic carton interlayer placement Other Pallet Types Dusseldorf, Plastic, etc Automatic Pallet Handling Automatic Pallet Handling by Mobile Robots (AMR)	Power Supply	3 x 32A / 400V - 50 Hz (3P + N + GND)
Full Coverage Warranty 1 Year - Unlimited Cycles OPTIONAL FEATURES Auto Pallet Discharge Upgrade for continuous operation of system Product Handling Gripper options for handling various type of products (bags, totes, etc) Increased Productivity Multiple product pick - increased productivity Interlayer Automatic carton interlayer placement Other Pallet Types Dusseldorf, Plastic, etc Automatic Pallet Handling Automatic Pallet Handling by Mobile Robots (AMR)	Air Supply	6 Bar
OPTIONAL FEATURES Auto Pallet Discharge Upgrade for continuous operation of system Product Handling Gripper options for handling various type of products (bags, totes, etc) Increased Productivity Multiple product pick - increased productivity Interlayer Automatic carton interlayer placement Other Pallet Types Dusseldorf, Plastic, etc Automatic Pallet Handling Automatic Pallet Handling by Mobile Robots (AMR)	WARRANTY	
Auto Pallet DischargeUpgrade for continuous operation of systemProduct HandlingGripper options for handling various type of products (bags, totes, etc)Increased ProductivityMultiple product pick - increased productivityInterlayerAutomatic carton interlayer placementOther Pallet TypesDusseldorf, Plastic, etcAutomatic Pallet HandlingAutomatic Pallet Handling by Mobile Robots (AMR)	Full Coverage Warranty	1 Year - Unlimited Cycles
Product HandlingGripper options for handling various type of products (bags, totes, etc)Increased ProductivityMultiple product pick - increased productivityInterlayerAutomatic carton interlayer placementOther Pallet TypesDusseldorf, Plastic, etcAutomatic Pallet HandlingAutomatic Pallet Handling by Mobile Robots (AMR)	OPTIONAL FEATURES	
Increased ProductivityMultiple product pick - increased productivityInterlayerAutomatic carton interlayer placementOther Pallet TypesDusseldorf, Plastic, etcAutomatic Pallet HandlingAutomatic Pallet Handling by Mobile Robots (AMR)	Auto Pallet Discharge	Upgrade for continuous operation of system
Increased ProductivityMultiple product pick - increased productivityInterlayerAutomatic carton interlayer placementOther Pallet TypesDusseldorf, Plastic, etcAutomatic Pallet HandlingAutomatic Pallet Handling by Mobile Robots (AMR)	Product Handling	Gripper options for handling various type of products (bags, totes, etc)
InterlayerAutomatic carton interlayer placementOther Pallet TypesDusseldorf, Plastic, etcAutomatic Pallet HandlingAutomatic Pallet Handling by Mobile Robots (AMR)	Increased Productivity	
Other Pallet TypesDusseldorf, Plastic, etcAutomatic Pallet HandlingAutomatic Pallet Handling by Mobile Robots (AMR)	Interlayer	
Automatic Pallet Handling Automatic Pallet Handling by Mobile Robots (AMR)	Other Pallet Types	
	<i>/</i> /	
	Orientation	Product orientation according to label

