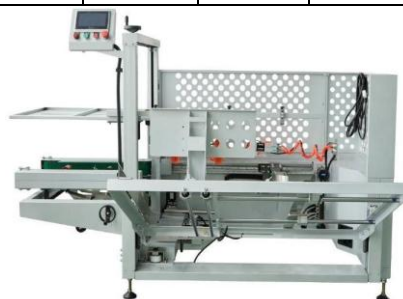





(T00) CONVEYORS AND AUXILIARY EQUIPMENT

NO	DESCRIPTION	QTY	
T01	ROLLER CONVEYOR Model: FTRC-700 Width * Length of conveyor: 700*2000 mm Technical data: * Rollers made of stainless steel AISI304 * Conveyor construction made of carbon steel painted with a final color * Drive motor-reducer P=1.1kW	1	
T02	BELT CONVEYOR Model: FTBC-400 Belt width * Conveyor length: 400*4000 mm Technical data: * Tape width: 400 mm * Tape made of food grade plastic * Conveyor construction made of carbon steel painted with the final color * Drive motor-reducer P=1.1kW	1	
T03	ROLLER CONVEYOR Model: FTRC-400 Width * Length of conveyor: 400*2000 mm Technical data: * Rollers made of stainless steel AISI304 * Conveyor construction made of carbon steel painted with a final color * Drive motor-reducer P=1.1kW	1	
Subtotal			



(200) MACHINES FOR FORMING AND SEALING TRANSPORT BOXES

NO	DESCRIPTION	QTY	POWER (kW)		
			UNIT	TOTAL	
201	BOX FORMING MACHINE Model: FTKX-50 Technical data: * Capacity: 5-15 boxes/min * Box dimensions: L*W*H: 280-500*150-400*150-400 * Width of adhesive tape: 48/60/75mm * Max. diameter of the tape roll: 250mm * Box storage capacity: 80-100 pcs. (1000mm) * Control via touch screen panel * Air consumption 500 NI/min * Air pressure: 6 bar * Height of the work table: 600+50mm * Machine dimensions L*W*H: 2000*1800*1400 mm * Machine weight: 320kg	1	1.00	1.00	
201-O1	MACHINE FOR FORMING BOXES BY ROBOT HAND Model: FTTK-50 Technical data: * Higher capacity, more robust design and more stable operation with non-standard boxes * Capacity: 15-25 boxes/min	1	1.00	1.00	



	<ul style="list-style-type: none"> * Box dimensions: L*W*H: 280-500*150-400*150-400 * Width of adhesive tape: max. 60mm * Max. diameter of the tape roll: 250mm * Box storage capacity: 80-100 pcs. (1000mm) * Control via touch screen panel * Air consumption 500 NI/min * Air pressure: 6 bar * Height of the work table: 600+50mm * Machine dimensions L*W*H: 2600*2000*1500 mm * Machine weight: 620kg 				
201-D1	HORIZONTAL STORAGE FOR BOXES LENGTH 1.8/2.3m	1			
	 				
202	BOX SEALING MACHINE Model: FTPC-50 Technical data: <ul style="list-style-type: none"> * Belt speed: 18m/min * Box dimensions: L200-600xW150-500xH150-500mm * Max. diameter of the tape roll: 250mm * Width of adhesive tape: 48/65/75mm * Air consumption 200NI/min * Air pressure: 6 bar * Height of the work table: 600+50mm * Machine dimensions: L1770xW850xH1520mm * Machine weight: 250kg 	1	0.42	0.42	
					
Subtotal				1.00	

(300) PARALLEL MANIPULATOR - DELTA ROBOT

NO	DESCRIPTION	QTY	POWER (kW)		
			UNIT	TOTAL	
301	PARALLEL MANIPULATOR – DELTA ROBOT Model: FT-WD1200 Technical data: <ul style="list-style-type: none"> * Positioning of the manipulator arm with the help of the camera * Delta configuration: 4 parallel axes * Rotating arm made of carbon fiber * Positioning accuracy: ±0.05mm * Vacuum grippers made of silicone * Range of motion of the arm ø1200mm * Maximum speed: 60 packs/min * Maximum weight of individual packaging: 3000g * Housing made of carbon steel painted with the final color 	1	7.00	7.00	
	 				
ADDITIONAL PAYMENTS					
301-O1	Servo motors and drivers PANASONIC, reducers SHIMPO-Japan	1			
301-O2	Housing made of AISI304 stainless steel	1			

301.1	CONVEYOR WITH ROLLERS FOR TRANSPORT BOXES	1	0.75	0.75	
301.2	BELT CONVEYOR FOR PRODUCT	1	0.75	0.75	
Note: Both conveyors are located inside the robot frame					
Subtotal				8.50	

(400) ROBOT PALLETIZER

NO	DESCRIPTION	QTY	POWER (kW)		
			UNIT	TOTAL	
401	ROBOT PALLETIZER Model: FTMD-25 Technical data: * Capacity: 8-11packs/min * Maximum load: 20 kg (25 kg – 5 kg gripper) Technical data; * 7 axes of motion * Possibility of working with two pallets simultaneously- with the same or with two different products * Maximum stacking height: 2100 mm * Working radius: 1600 mm * Maximum pallet dimensions: 1200*1200 mm * Positioning accuracy ± 0.04 mm * Grip attachment: standard silicone suction cup * Robotic arm made of aluminum * Housing made of carbon steel painted with the final color * Robot base with attachments for placing pallets made of carbon steel painted with the final color * Control via HMI panel (touch panel) * PLC -KEBA, Austria * Servo motors and drivers - Ruineng or equiv., China (PANASONIC optional) * Reducers - top Chinese brand (INFRANOR optional) * Pneumatic elements -AIR TAC * Consumption compr. of air: 400 NL/min * External protection level: IP54 * Machine dimensions L*W*H: 1770x850x1520mm * Dimensions of the robot base L*W: 3590*1735mm * Machine weight: 500kg * Email power: 3.25kW, 220V, 50 Hz	1	3.25	3.25	



ADDITIONAL PAYMENTS

401-O1	Servo motors and drivers PANASONIC, reducers INFRANOR	1			
401-O2	Housing made of AISI304 stainless steel	1			
401-O4	Inductive sensor for pallet position detection	2			
401.1	CONVEYOR WITH ROLLERS FOR ACCEPTING PACKAGES THAT FIT ON A PALLET Model: FTRC-800 Dimensions: L*W*H = 1000*800*550 mm Technical data: * Rollers made of stainless steel AISI304 * Conveyor construction made of AISI304 stainless steel * Tape made of abrasion-resistant PVC * Drive motor-reducer P=0.75kW	1	0.75	0.75	

ACCESSORIES

401-D2	Safety fence with safety light curtains (2 sets)	1	
401-D3	Security radar sensor for preventing access (set – 3 pcs.)	1	
Subtotal			

