GoPal Conveyor Pallet Station - Data Sheet

robotize

Use	
Automated pallet station for interface with conveyer table	
Dimensions	
Length x Width x Height	1625 x 1054 x 395 mm
Weight	136 Kg
Safety	
Hand operated emergency stop (one, right front side)	
Safety stop reset button	
Soft acceleration and limited speed	
Sensors	
Detection of pallet presence and correct position	
Interface to conveyer	
Direct logical wire interface to associated pallet conveyor,	
Electrical	
Supply voltage	230 VAC
Line frequency	50 Hz
Fuse current (max)	13 A
Power consumption	25 - 350 W
WiFi connection	
WiFi	2,4 GHz 802.11n
Environmental	
Operating temperature	0 – 45 °C
Humidity	max. 95% non-condensing
Load	
Maximum payload	425 Kg
Pallet Condition	
Undamaged, original strength maintained (grade A or B)	
User interfaces	
Manual emergency stop (safety system) reset button w. light	
Recommended free robot working area in front of pallet station	
Working area	3 x 3 m