



## 2.5" Pallet handling Pulse is now available!!

( with EZ-24HT / ConveyLinX-HT module use only )

Able to handle up to **2,700lb** pallet **using 1 roller per**

### Pallet handling Pulse® Roller



		Speed range (fpm)	Max Pallet weight
Available speed code	10	11.9 ~ 37.7	2,700 lb
	15	16.1 ~ 51.4	1,900 lb
	20	24.0 ~ 77.0	1,300 lb
	25	29.2 ~ 94.4	1,000 lb

\*1 roller/zone use

#### Specification :

- \* 2.5" ( 63.5mm ) Tube diameter
- \* 11/16" Threaded Hex shaft
- \* Spring-loaded Hex shaft ( non powered end )
- \* 300mm ( 11.81" ) motor cable

### Pallet handling Pulse P/N nomenclature ( example ) :

PR - AD - 63 - 500 - 20YHDQ

→ H (fixed) : 50W

Environment : Ambient temp 14F up to 104F degree  
No condensation, no corrosive gases, Vibration < 0.5G

Protection : I squared T calculation method to protect the motor and circuit boards \* when used with Insight cards

Operation : 1sec ON, 1 sec OFF cycle

Connector : 9-pin JST connector

### Roller Performance table (with EZ-24HT module) :

Control	Speed code	Speed range (fpm)	Torque (in · lbf)	Tangential force (lbf)	Current (A)	
			Starting	Starting	Starting	Rated (at Max speed )
EZ-24HT	10	11.9 ~ 37.7	384	307	7.0	3.0
	15	16.1 ~ 51.4	281	225		
	20	24.0 ~ 77.0	188	151		
	25	29.2 ~ 94.4	154	123		

### Available BF length (inch) :

Roller spec	Motor	Speed code	Mechanical brake option	Spring-loaded Hex shaft	Minimum BF length	Maximum BF length
Pallet handling roller	50W	10	n/a	YES	19"	71"
		15				
		20				
		25				