



Dual-Drive Pulse® delivers Super high torque for heavier/faster Pallet handling!!

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

Able to handle up to 4,300 lb pallet **using 1 roller per zone!**

Dual-Drive Pulse®



		Speed range (fpm)	Max Pallet weight (with max speed setting)
Available speed code	10	11.9 ~ 37.7	4,300 lb
	15	16.1 ~ 51.4	3,100 lb
	20	24.0 ~ 77.0	2,100 lb
	25	29.2 ~ 94.4	1,700 lb

*1 roller / zone use
*Lower speed setting allows you to convey heavier load

Specification :

- * 2.38" (60.5mm) or 2.5" (63.5mm) Tube diameter
- * 2 motors and 2 gearboxes are inside a single tubing
- * 11/16" Threaded Hex shaft for both ends
- * Non spring-loaded Hex shaft for both ends
- * 300mm (11.81") motor cable from both ends
- * **Interlocking with idlers from underneath use only**
(please see pictures below)

Dual-Drive Pulse P/N nomenclature (example) :

PR - DD - 63 - 500 - 20YHDQ



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

Control card : 2pcs of EZ-24HT card or ConveyLinX-HT only (with Non-PI control setting)



Dual-Drive Pulse® 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 (2pcs)	10	11.9 ~ 37.7	632.9	491.2	7.0 (X 2 motors)	3.0 (x 2 motors)
	15	16.1 ~ 51.4	464.0	360.0		
	20	24.0 ~ 77.0	310.7	241.6		
	25	29.2 ~ 94.4	254.3	196.8		

Available BF Length (inch) :

Roller spec	Motor	Speed code	Mechanical brake option	Spring-loaded Hex shaft	BF length
Dual-Drive Pulse	50W x 2	10	n/a	n/a	for 24" only
		15			
		20			
		25			