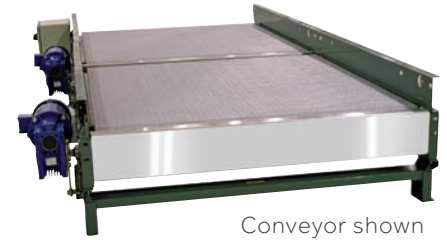


# PLEZD

## Heavy-Duty Plastic Belt Conveyor

The model PLEZD is a plastic belt conveyor designed to handle footed pallets, slip sheets, and unitized loads— items normally non-conveyable on roller conveyor. The PLEZD provides zero-pressure accumulation, reducing the possibility of product damage.

- EZDrive® System (Individual Zone Drive)
- EZLogic® Accumulation System (Retro-Reflective)
- Heavy-Duty Plastic Belt
- Shaft-Mounted Drives
- Adjustable HS-Type Floor Supports Available

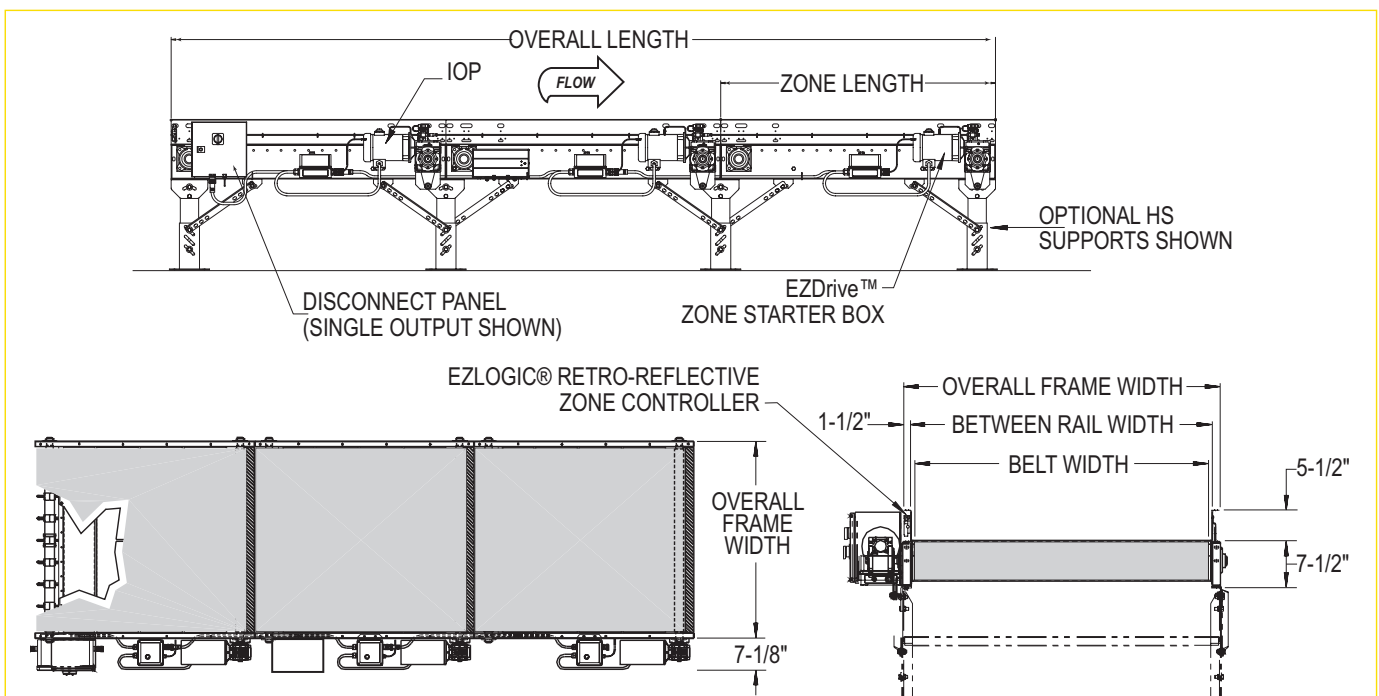


Conveyor shown with optional floor supports.

Belt Width Between Rail Width Overall Frame Width Weights Per Zone (lbs.)	30.1"	33.4"	36.8"	40.2"	43.5"	46.8"	50.2"	60.2"	73.6"
	31"	35"	37"	41"	45"	47"	51"	61"	75"
	34"	38"	40"	44"	48"	50"	54"	64"	78"
	525	575	600	640	690	715	760	880	1025

All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included. Weights in chart are for one 60" zone.

Load Per Zone	Gear Box Size 63				Gear Box Size 90			
	500 lbs. 1/2 HP Gearmotor	1000 lbs. 3/4 HP Gearmotor	1500 lbs. 1 HP Gearmotor	2000 lbs. 1 1/2 HP Gearmotor	500 lbs. 1/2 HP Gearmotor	1000 lbs. 3/4 HP Gearmotor	1500 lbs. 1 HP Gearmotor	2000 lbs. 1 1/2 HP Gearmotor
Disconnect Panel Type	230 V	460 V	230 V	460 V	230 V	460 V	230 V	460 V
Single Output	1-5 Zones	1-10 Zones	1-3 Zones	1-6 Zones	1-2 Zones	1-5 Zones	1-2 Zones	1-4 Zones
Dual Output	6-10 Zones	11-20 Zones	4-6 Zones	7-12 Zones	3-5 Zones	6-10 Zones	3-4 Zones	5-8 Zones



## Standard Specifications

**BELT** – 1in. pitch polypropylene plastic belt.

**BED** – 1/4 in. UHMW over steel bed channels mounted in 7 1/2 in. x 7 ga. powder-painted formed steel channels.

**EZDRIVE® SYSTEM** – Shaft mounted gearmotor located at discharge of each zone. 1/2 HP, 3 PH, 60 Hz. Totally enclosed; fan cooled. 230 or 460 V (specify voltage). Includes EZDrive® Disconnect Panel. Power is distributed zone-to-zone through pluggable cordsets. Power is connected from the starter box to the motor via SO type cord. Please contact factory if local code requires other than the standard power distribution techniques described.

**ACCUMULATION ZONES** – 30 in. to 120 in. on 6 in. increments.

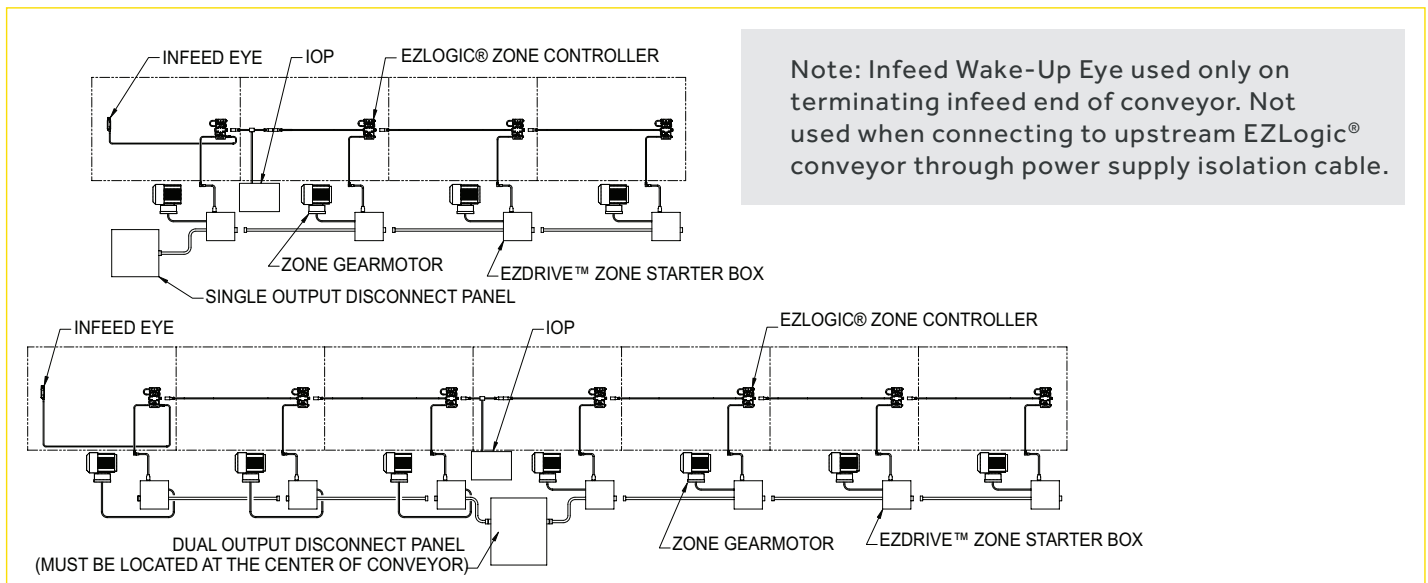
**EZLOGIC® ZONE CONTROLLER** – Located in each zone (retro-reflective). NEMA 1, 2, IP 62. UL Approved.

**IOP** – Provides 27VDC, 100 watt power for EZLogic® accumulation system; contains slots for 4 input/output boards. Should be located near disconnect panel. See chart for maximum quantity of zones. Requires 120VAC or 230VAC single phase input.

**CONVEYING SPEED** – Constant 34 FPM.

**CAPACITY** – See Chart.

**FLOOR SUPPORTS** – Supplied as optional equipment.



## Optional Equipment

**FLOOR SUPPORTS** – HS Type floor supports are available with a wide range of adjustment. Specify top of belt elevation. One support required at every bed joint and ends of conveyor (for standard lengths and capacity). Holes in feet for lagging to floor. Knee braces recommended above HS-6 support.

**CONVEYING SPEED** – Other constant and variable speeds available, contact factory.

**GEARMOTOR** – 3/4 HP, 1 HP, and 1 1/2 HP available.

**EZDRIVE® SYSTEM** – Variable Frequency Drive for adjusting conveying speed or adjusting acceleration and deceleration time.

**EZLOGIC®** – See EZLogic® Components Page.