

## • STANDARD SPECIFICATIONS

**CHAIN** – #60 single pitch conveyor chain (straight sidebar).

**CHAIN GUIDE** – UHMW polyethylene.

**FRAME** – 6 in. x 7 ga. powder painted formed steel angle with 1 ½ in. x ¾ wall, chain support tube. 4 ga. formed coupling channels located at infeed and discharge ends of each module.

**MOTOR** – 1 ½ HP – 208/230/460/575V – 3 PH. 60 HZ. gearmotor, located underneath in 5 ft. long module.

**DRIVE SPROCKETS** – Hardened #60 with 1 ¾ in. dia. steel shaft.

**BEARINGS** – Sealed, pre-lubricated, self aligning, ball bearings on drive.

**CONVEYING SPEED** – 35 FPM.

**CAPACITY** – 6000 lbs. maximum at 35 FPM (1 ½ HP maximum). NOT TO EXCEED CAPACITY IN CHART.

**FLOOR SUPPORTS** – Now supplied as optional equipment.

**NOTE:** Product footprint may affect drive capacity.

LOAD CAPACITY CHART (Live)* @ 35 FPM		
HP	TOTAL LOAD (Lbs.)	
	UP TO 50'	UP TO 102'
1 ½	6000	6000

**MAXIMUM UNIT LOAD** – 6000 lbs.



## • OPTIONAL EQUIPMENT

**FLOOR SUPPORTS** – DCS and DCDS Type floor supports are available with a wide range of adjustment. Specify top of chain elevation. One support required at every bed joint and ends of conveyor. Holes in feet for lagging to floor.

**MOTORS** – 1 ½ HP maximum.

**CLOSED TAIL** – Overall length will be affected.

**CONVEYING SPEED** – Speeds other than 35 FPM will require gear box change (contact factory).