

Hevi-Bar II Overview

The rugged Hevi-Bar II Conductor Bar System delivers reliable, high-capacity electrical performance. It is ideal for tough environments and demanding, heavy-use applications found in mills, heavy industry, storage yards, and transit systems. It is truly a “put it up once and forget it” system that will last for the life of your equipment.

Hevi-Bar II



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- Uses surface area rather than mass to dissipate heat generated by high current conditions
- Can be mounted in a horizontal or vertical (“side entry”) plane
- Is V-grooved for positive and accurate collector shoe tracking
- Has hardened, long-wearing and corrosion resistant stainless steel contact surface.
- Offers a choice of insulating covers:
 - Standard orange for indoor use
 - Green for the ground conductor
 - Black UV-resistant for outdoor use
 - Medium or high heat versions to withstand higher ambient temperatures

Hevi Bar II is easy to install and maintain. For further information, please download the Hevi Bar II manual from our web site.

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Ampacity Selections: 500A, 700A, 1000A, and 1500A, at 600 volts.

Maximum Speed: 2000 feet per minute
(Contact the factory if higher speeds are needed)

DURA-COAT for Hevi-Bar II

Hevi-Bar II is available with our optional **DURA-COAT** finish, specially formulated for extremely corrosive environments. This coating combines a ceramic compound with an epoxy binder to provide superior corrosion resistance and adhesion to the base materials. The entire bar is coated, with the exception of the stainless steel running surface. The insulating cover is applied over the coating. All metal parts of the collector arm are coated.

DURA-COAT is ideal for galvanizing and electro-plating lines, chemical plants, smelters, foundries and cast houses, coke and ore handling cranes, and oxidizing/electro-winning facilities.

Contact Conductix for further information about **DURA-COAT**.



Installation References are Available by Request