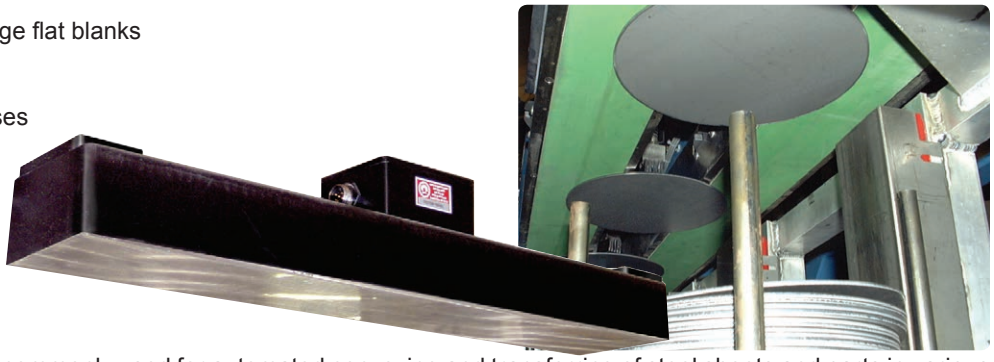
Perm-Electro Hybrid Rail

Applications
- For belt transfer of 22 to 12 gauge flat blanks and sheet stock
- Automated Sheet Handling
- Transfer of parts between presses
- Stacking
- Overhead Conveying

Benefits
- Automated press feeding
- Controlled Drop Points
- No battery backup required



Permanent-Electro Hybrid Rail is commonly used for automated conveying and transferring of steel sheets and parts in various industries including: Automotive, Appliance and Office Furniture. Hybrid Rail eliminates the need for time-consuming manual handling and feeding of presses. Magnetic hybrid rail increases production speeds and improves safety.

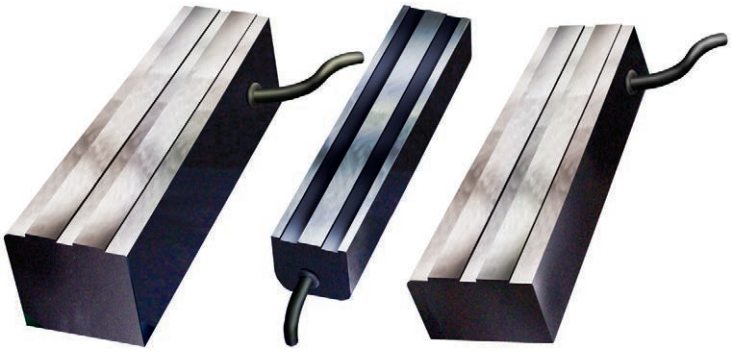
Hybrid Rail utilizes a powerful permanent magnetic circuit to move and hold steel objects during conveying. The coil is only energized for the amount of time required to release the part from the conveyor belt. This particular product is a permanent magnet with an electrical release. This fast acting On/Off action enables the magnets to be controlled for specific drop points throughout the conveying system.

For more information on this product, contact us by phone, email or visit our website to request Tech Sheet AG-08F.

Electromagnetic Conveying Rail

Magnetic Electro-Rail is commonly used for automated conveying, transferring and lifting of steel sheets and parts in various industries including: Automotive, Appliance, and Office Furniture. Electro-Rail eliminates the need for costly and time-consuming manual handling and feeding of presses. Magnetic Electro-Rail increases production speeds and improves safety.

Using a powerful electromagnetic circuit to move and hold steel objects during conveying, these electromagnets provide On/Off capability and allow the user to control drop points throughout the system.



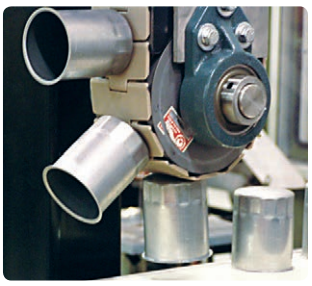
For more information on this product, contact us by phone, email or visit our website to request Tech Sheet AG-08E.

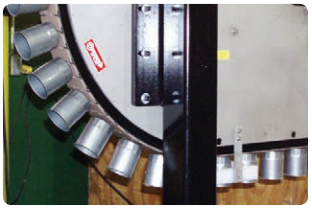
Permanent Conveying Rail & Rolls/Pulleys

Magnetic Conveying Rail utilizes powerful permanent magnets to hold ferrous parts such as steel containers, composite cans, lids and more firmly in place during conveying. The magnetic rail is installed as a stationary component and allows the conveyor belting to ride over the top of it. The strong magnetic field holds parts tightly to the belt surface, even during vertical, inclined or horizontal conveying. Conveying speeds can be increased while eliminating the slipping or rolling of items.

Benefits
- Increased production rates
- Uniform part orientation and holding
- Powerful Permanent Magnets
- Straight, curved or radius designs

Additional benefits include better utilization of space within a facility, noise reduction, correct part orientation and on-time material flow. IMI has a full line of quality magnetic components available in a wide variety of sizes and strengths to meet your application needs.





For more information on this product, contact us by phone, email or visit our website to request Tech Sheet AG-06B.