



ACTUATED MAINTENANCE SYSTEM



G5 MAGNETIC SEPARATION SOLUTIONS FOR CONVEYORS



THE AMS ADVANTAGE

- Designed and Fabricated specifically for individual conveyors to ensure perfect fitment and ease of install
- Simplify removing tramp metal from the permanent magnet plate
- Improved safety for site maintenance personnel
- No external power required

SIMPLIFY THE INSTALLATION AND MAINTENANCE OF THE IMT G5 SUSPENDED PERMANENT MAGNET

The AMS installs over the conveyor belt and allows operators to effortlessly remove captured tramp metal from the magnet's surface. The frame eliminates the need for operations to come up with a costly suspension system for the separator while providing a safe and simple method of cleaning the captured tramp from the magnets surface.



G5 AMS FEATURES

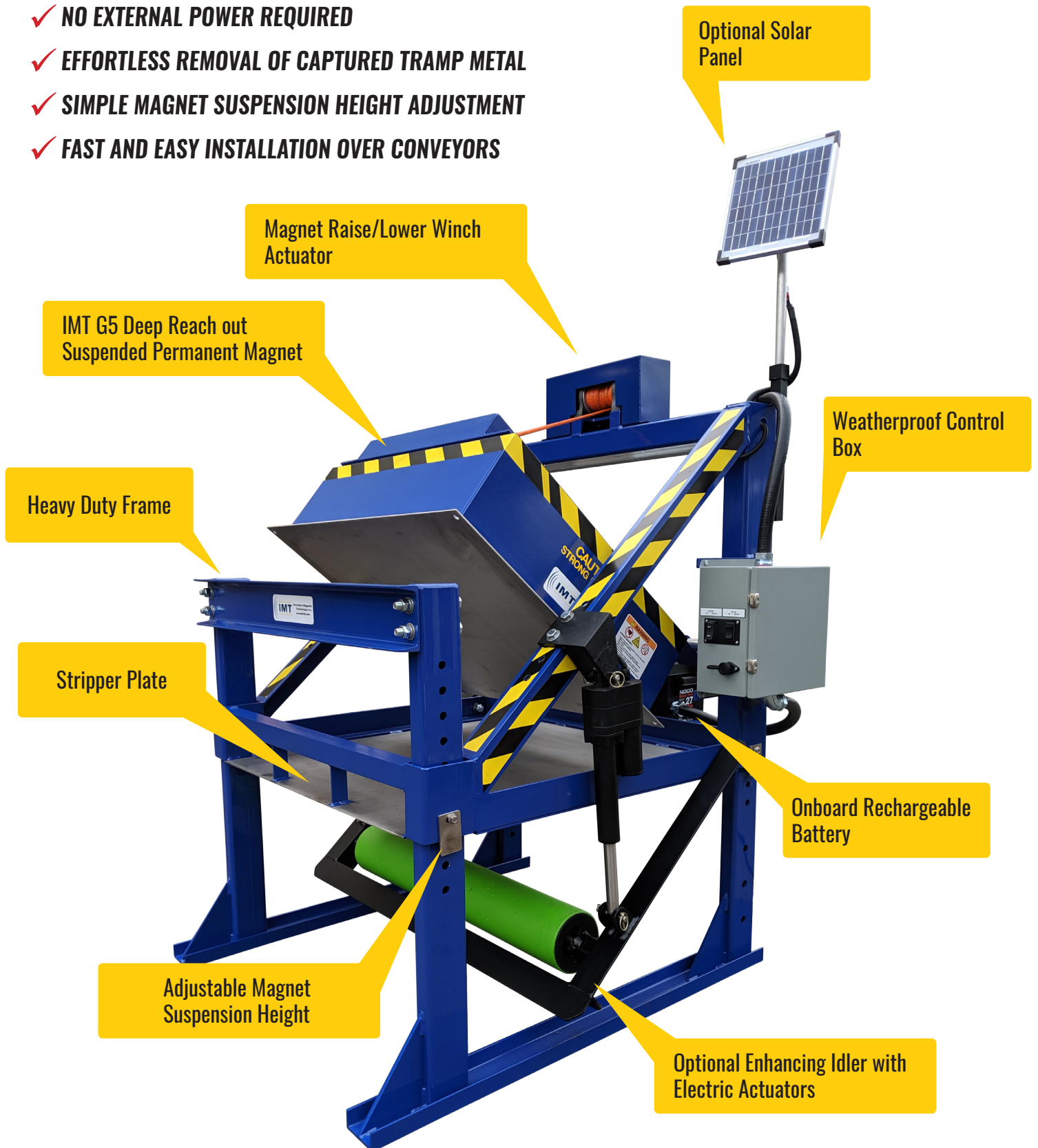
- Full height adjustment
- Mounted winch actuator
- Prewired from factory
- Enclosed AGM battery
- Waterproof on-board charging system
- Various power options available including solar
- Optional discharge capture tray available



AMS FEATURES



- ✓ **NO EXTERNAL POWER REQUIRED**
- ✓ **EFFORTLESS REMOVAL OF CAPTURED TRAMP METAL**
- ✓ **SIMPLE MAGNET SUSPENSION HEIGHT ADJUSTMENT**
- ✓ **FAST AND EASY INSTALLATION OVER CONVEYORS**



US Patent#10,112,201B2 ; Canada Patent Pending



QUALITY AT THE CORE™

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APPLICATION WORKSHEET

Company: _____

Contact: _____

Phone: _____

Email: _____

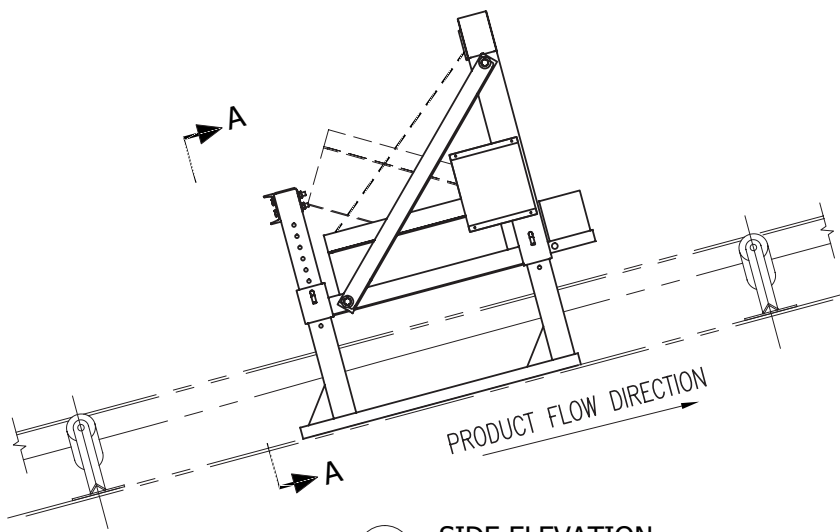
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State/Prov: _____

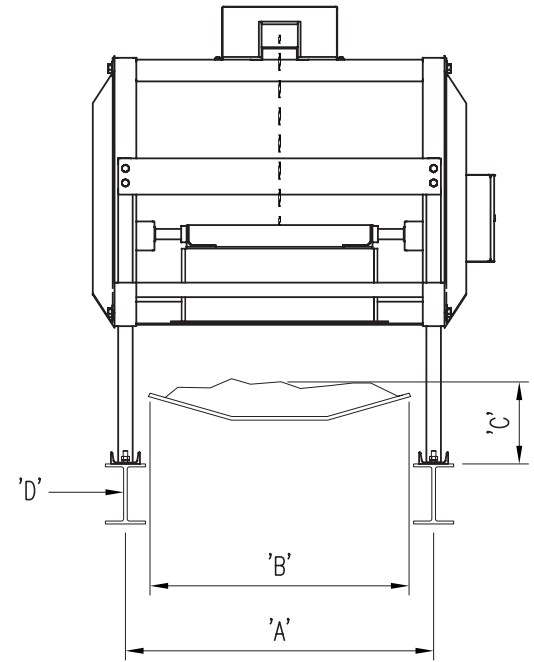
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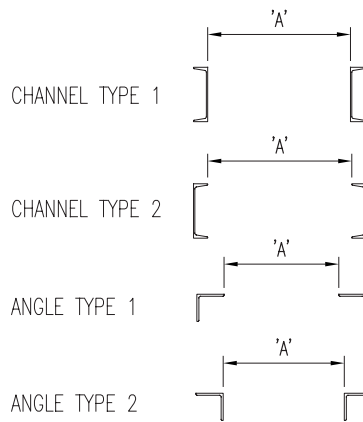
1 SIDE ELEVATION

Scale: NTS

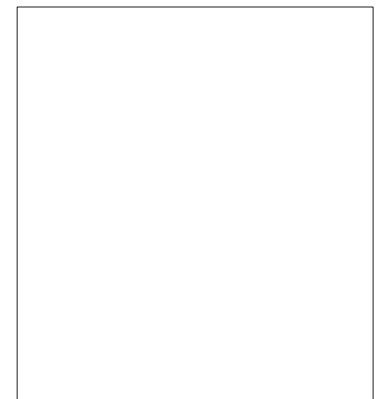


SECTION A-A

DIMN	VALUE	REMARKS
'A'		THIS DIMENSION IS THE C/C WIDTH BETWEEN CONVEYOR RAILS. IF RAILS ARE C-CHANNEL OR ANGLE MEASURE THE INSIDE WIDTH OF THE RAILS. (REFER TO RAIL DETAILS). PROVIDE A SKETCH OF THE RAILS IF THEY ARE NOT ONE OF THE ABOVE.
'B'		MEASURE THE OVERALL WIDTH OF THE BELT AT THE LOCATION OF THE STAND
'C'		MEASURE THE TOP OF THE BURDEN ABOVE THE CONVEYOR RAILS AT THE STAND LOCATION
'D'		PROVIDE THE TYPE AND SIZE OF RAILS. EXAMPLE W6 X 15 OR C8 X 11.5. IF THE SIZE IS UNKNOWN, PROVIDE A SKETCH OF THE RAIL X-SECTION PROFILE.



RAIL DETAILS



RAIL X-SECTION PROFILE SKETCH IF REQ'D

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