*Energy Source Evaluation*

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| Equipment Model/Name: | Multi-Spade Besser-Matic |
| Evaluated By: | Duane Rondeau |
| Evaluation Date: | 2 June 2004 |

Definitions:

- Energy Source Type: Mechanical (Gravity, Springs, Hydraulic, Pneumatic), Electrical, Thermal, Chemical, Etc.
- Component Name: Bar Conveyor Drive, Depalleter pusher lift, FDC Drive, etc.
- Recommended Isolation: Electrical disconnect, block/chain, pneumatic/hydraulic disconnect, discharge, etc.

| Energy Source Type | Component Name | Recommended Isolation |
|---|---|---|
| Electrical | Gearmotors | Lockout disconnect on electrical panel |
| Hydraulic | Depalleter drive and lift cylinder | Lockout disconnect to hydraulic power unit |
| Hydraulic | Rack Conveyor/Side Shifter | Lockout disconnect to hydraulic power unit |
| Hydraulic | Pallet Dumper | Lockout disconnect to hydraulic power unit |
| Hydraulic | Block Turntable | Lockout disconnect to hydraulic power unit |
| Hydraulic | Block Diverter | Lockout disconnect to hydraulic power unit |
| Hydraulic | Pallet Scraper | Lockout disconnect to hydraulic power unit |
| Gravity | Loader/Unloader Elevator | Block and/or chain carriage in up position |
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