

## Magswitch MLAY1000x2 P/N: 8100484

Magswitch LAY series magnets utilize different size magnets to attain different field depths. This allows for greater working loads and increased control over larger work pieces. The MLAY1000x2 is a lightweight heavy lifting magnet ideal for lifting thick sheet, beams, pipe, and performs well on air gaps such as rust and dirt. It features a unique single swivel hook design for lifting from horizontal to vertical. With customizable pole shoes to fit almost any application, the LAY is a great all around tool that is perfect for picking pipe and round as well as large plate steel.


## WARNING! <br> Do Not Operate Unless In Contact With Ferrous Target



WORKING SURFACE

| SPECIFICATIONS |  |
| :---: | :---: |
| P/N: 8100484 - MAGSWITCH MLAY1000x2 |  |
| Max Breakaway* | $2000 \mathrm{lbs} / 907 \mathrm{~kg}$ |
| Safe Working Load* | $667 \mathrm{lbs} / 303 \mathrm{~kg}$ |
| Full Saturation Thickness | $3 / 4^{\prime \prime} / 12.7 \mathrm{~mm}$ |
| Max Safe Shear* | $125.4 \mathrm{lbs} / 57 \mathrm{~kg}$ |
| Minimum Thickness for De-Stack | $3 / 4^{\prime \prime} / 12.7 \mathrm{~mm}$ |
| Net Weight | $23.8 \mathrm{lbs} / 10.8 \mathrm{~kg}$ |
| Mounting Thread | M8x1.25 |
| Overall Height | 269.5 mm |
| Magnetic Pole Footprint | $177.5 \times 96.0 \mathrm{~mm}$ |

[^0]Magswitch MLAY1000x2 Safe Working Load




[^0]:    * Max Breakaway determined in laboratory environment on 2" thick SAE1018 Steel with surface roughness 63 micro inches. Many factors contribute to the actual breakaway force in each application. Always test the magswitch in each application before deployment. Refer to the magswitch information booklet for more information.

