

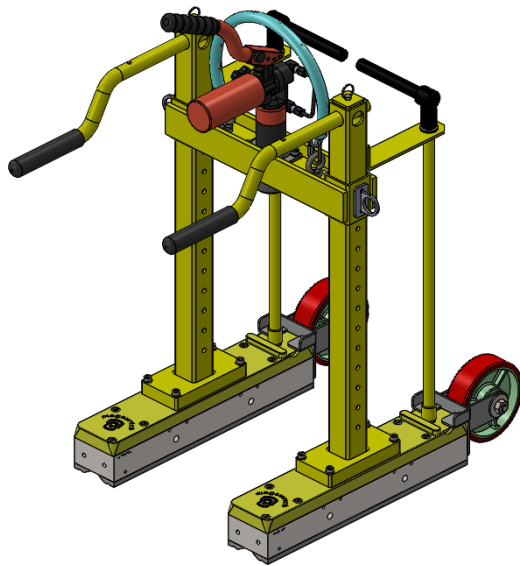


Magswitch Technology, Inc.
 1355 Horizon Ave.
 Lafayette, CO 80026
 Magswitch.com.au
 303-468-0662

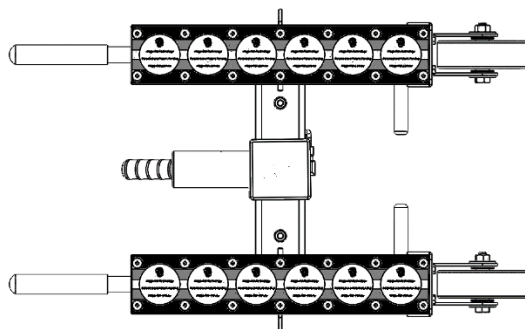
Magswitch 6 Ton Aluminum Adjustable Beam Jack

P/N: 81001171

The Magswitch 6 Ton Aluminum Adjustable Beam Jack is perfectly suited to pulling ferrous steel flat against stiffener beams, eliminating air gaps to allow for more efficient welding. This tool features two Magswitch MLAY 1000x6 arrays capable of delivering a maximum breakaway force of 12203 lbs. This tool can reduce welding time considerably and minimize the need for extra welding jigs.



WARNING!
 Do Not Operate Unless In
 Contact With Ferrous Target



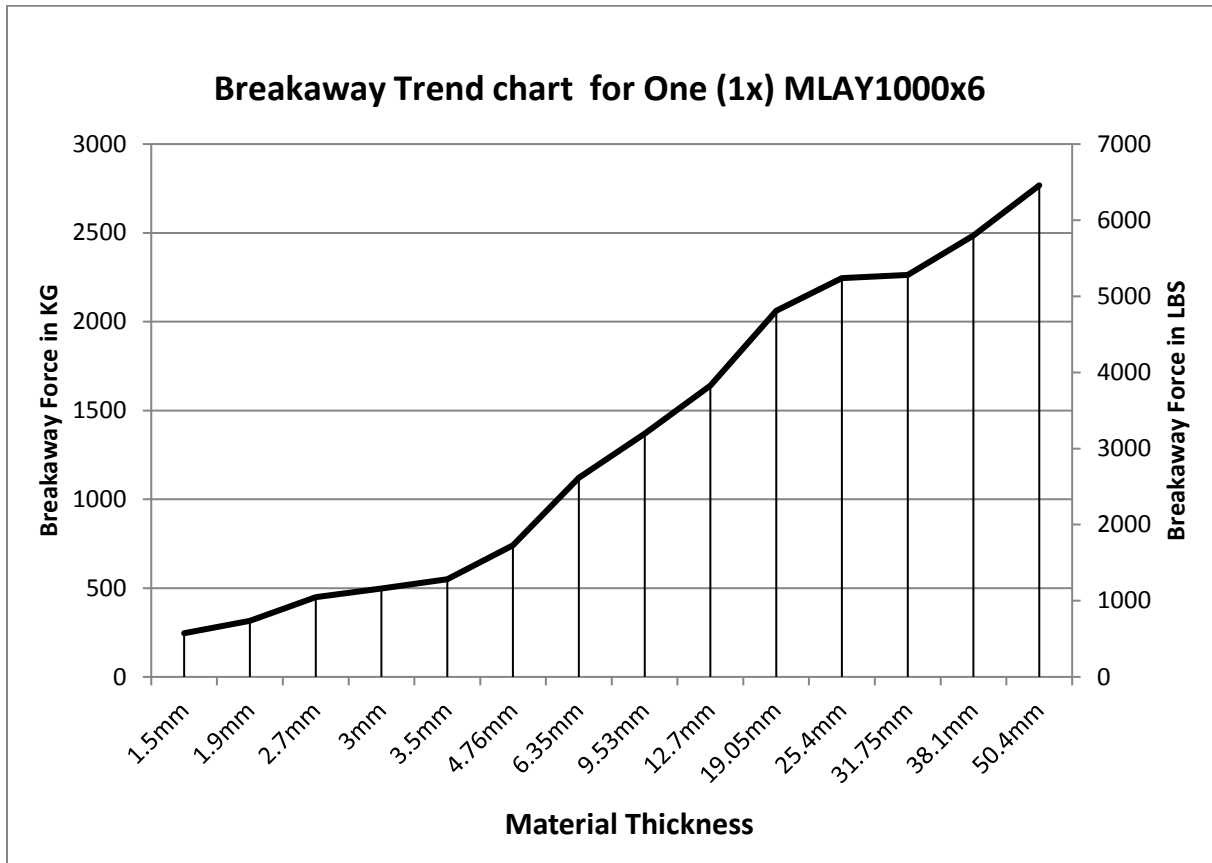
WORKING SURFACE
BLACK=BEST
GRAY=MODERATE

SPECIFICATIONS	
P/N: 81001171 - Magswitch 6 Ton Aluminum Adjustable Beam Jack	
Max Breakaway*	12203 lbs / 5535 kg
Full Saturation Thickness	1" / 25.4 mm
Minimum Thickness for De-Stack	1" / 25.4 mm
Net Weight (with magnets)	152.2 lbs/ 69.2 kg
Net Weight (without magnets)	47.0 lbs/ 21.3 kg
Max Overall Height	40" / 1012 mm
Magnetic Pole Footprint	(2x) 98 x 493 mm

* 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.



Part Number 1101173
 Revision Date: May 25, 2018



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High Beam Position

Low Beam Position

Note: Max and min beam heights listed may require repositioning of hydraulic ram to achieve full range.

Dimensions (mm):
 High Beam Position: 1011.51, 701.30, 657.38, 863.32, (2x) ϕ 150, 492.75, (2x) 97.60, ϕ 59, 563.52 (AVG Max Height), 282.40, 477.60, 530.
 Low Beam Position: 823.90, 526.51, 736.67, 2.45, 78.52 (AVG Min Height).

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INTERNET DRAWING PER: DRAWN D. Long DATE 5/25/2018
 ISO 2768-M DATE
 DIMENSIONS ARE IN MILLIMETERS
 THIRD ANGLE PROJECTION
 DO NOT SCALE

DATE 5/22/2018
 DATE
 DATE
 DATE
 DATE

DESIGN REGION
 STD. CHECK
 # CHECK
 APPROVED

S. Felton

SCALE 1:20 WEIGHT: 60789.83 g SHEET 1 OF 1

REV. 04

DWG. NO. 80001171

CAGE CODE B

SEE 80001171

REV. 04

magswitch

1355 HORIZON AVE
 JAYAPETTE, COLORADO 80026
 303-468-0662 / FAX 303-931-9918

6 Ton Adjustable Beam Jack