

IDMAG PIPELINE DEMAGNETIZER SYSTEM



The IDMAG Pipeline Demagnetizer System can be used on virtually any size pipe to remove magnetism and eliminate arc blow and other issues.

The IDMAG System is portable, powerful and very easy to use on pipes up to 30”.

Pipes greater than 30” see Power Multiplier.

GENERAL SPECIFICATIONS

POWER INPUT:

115VAC—250VAC

25 Amp Maximum

Single Phase

50Hz/60Hz Operation

POWER OUTPUT:

Full Wave DC

Variable

PROTECTION:

Circuit Breaker & Fuse

In-Line GFCI (115V & 250V)

OPERATING TEMPERATURE:

-25°C to 50°C

POWERBOX:

Water, Dust and Crush Resistant

Simple User Interface

GAUSSMETER:

Handheld with Digital Display

DC Range from 0-10,000 Gauss

9V Battery Powered

DEGAUSS CABLE:

75' Length, Suitable to 30” pipe

Flexible jacket with 90°C rating

Flame, UV & Chemical Resistant

CALIBRATION CERTIFICATE:

Included

IDMAG SYSTEM CONTENTS:

PowerBox

DC Gaussmeter

Degauss Cable

In-line GFCI (115V & 250V)

Transit Case

*Suitable for 30” Pipe

DIMENSIONS:

28” x 22” x 15”

87 Pounds Shipping Weight

IDMAG POWER MULTIPLIER:

Please see next page.

Industrial Degauss also offers Demagnetizing Services and Training. For more information please email us at info@industrialdegauss.com or call us at (747)-DEGAUSS

IDMAG POWER MULTIPLIER

The IDMAG Power Multiplier works with the IDMAG System to expand the capabilities.

Work on pipes larger than 30" diameter.

Work on both welds of a spool piece at the same time with one IDMAG System.



DEMAGNETIZING POWER COMPARISON 42" PIPE

300 AMP WELDER

Lead Length—100 feet

Leads—1

Wraps—9

Amperage—300 Amp

DEMAGNETIZING POWER:

2700 AMP TURNS

IDMAG SYSTEM

Lead Length—75 feet

Leads—1

Wraps—6

Amperage—20 Amp

DEMAGNETIZING POWER:

3000 AMP TURNS

IDMAG SYSTEM with POWER MULTIPLIER

Lead Length—75 feet

Leads—2

Wraps—12

Amperage—20 Amp

DEMAGNETIZING POWER:

6000 AMP TURNS

The IDMAG PIPELINE DEMAGNETIZER SYSTEM has more demagnetizing capability than the often used welding machine. When the IDMAG SYSTEM is used with the POWER MULTIPLIER even more demagnetizing capability is possible. In most situations, a lower current can be used which also increases duty cycle.

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