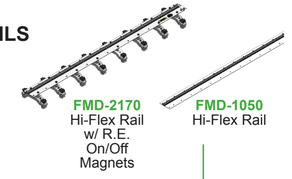
How to Create a Modular Drive System

BUGO Systems Are Available for Rent at Red-D-Arc.com

Choose from the options below to fit your application.

1 RAILS



FMD-2170 Hi-Flex Rail w/ R.E. On/Off Magnets

FMD-1050 Hi-Flex Rail

ARR-1080 Aluminum Rigid Rail 8'

ARR-1085 Aluminum Rigid Rail 4'

AFR-3000 Semi-Flex Rail

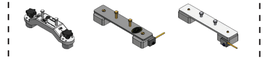
BRR-1180 Bent Rigid Rail

BRR-3250-XX Rigid Ring Rail

PSR-2000-_ Piper Steel Rail

PSR-2200-_ Piper Flex Rail

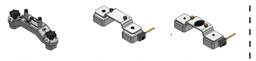
2 A. MAGNETIC ATTACHMENTS



ARM-2010 R.E. On/Off Magnet

ARM-2325 Swivel Magnet w/ Release

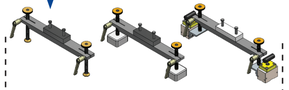
ARM-2265 Fixed Magnet Plate w/ Release



AFR-2010 R.E. On/Off Magnet

ARM-2425 Swivel Magnet w/ Release

ARM-2465 Fixed Magnet Plate w/ Release



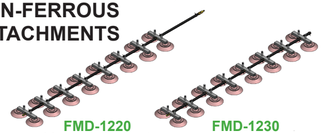
ARM-2380 Support Bar w/ Screw Feet

ARM-2480 Support Bar with Screw/Magnet Feet

ARM-2580 Support Bar w/ Screw and Magsquare Feet

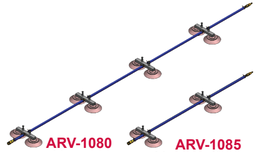
PSR-2210 Piper Flex Magnet

B. NON-FERROUS ATTACHMENTS



FMD-1220 Vacuum Support F/(1) FMD-1050

FMD-1230 Vacuum Support for additional FMD-1050



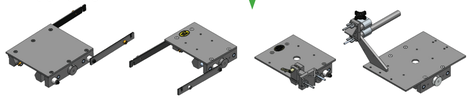
ARV-1080 Vacuum Support for 8' Rail

ARV-1085 Vacuum Support for 4' Rail

ARV-2020/ARV-2030 Vacuum Pump Kit (Necessary for use with all vacuum cups)

3 CARRIAGES

See MDS ipm for working diameters

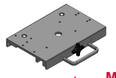


FMD-1090 FMD Long Trailer (Min. I.D.)

FMD-1095 FMD Short Trailer (Min. I.D.)

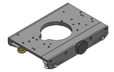
FMD-1100 Hi-Flex Carriage (Min. I.D.)

FMD-1105 12" Hi-Flex Carriage (Min. I.D.)



MPD-1065 12" Releasable Carriage (Min. I.D.)

MPD-1035 Handle w/Cable Anchor (For use with MPD-1065, BUG-5910 or BUG-5960)

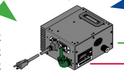


BUG-5910 Tube Carriage (Min. I.D.)

BUG-5960 BRR Carriage w/CAM Handle (Min. I.D.)

PSR-1050 PSR Carriage

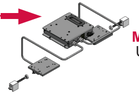
4 MASTER DRIVE UNIT



***MPD-1000** 120 VAC
***MPD-1002** 240 VAC
***MPD-1004** 42 VAC

*CSA models are available upon request.

FMD-1045 Universal Limit Kit



MDS-1055 Universal Limit Kit

5 STRAIGHT LINE CUTTING & WELDING OR ARC GOUGING

Cutting

MDS-1050 Machined Rack Cutting Group

BUG-5285 Heavy Duty Cutting Group

MDS-3025 2-Hose Quick Action Manifold

CIR-1010-3 2-Hose Assembly

BUG-9898 3-Hose Quick Action Manifold

MUG-1119-_ 3-Hose Assembly

Welding

MDS-1040 Machined Rack Welding Group

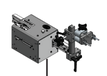
BUG-5275 Heavy Duty Welding Group

Arc Gouging

AGS-4172 Arc Air Mounting Group

AGS-4172-NNS ABR Arc Air Mounting Group

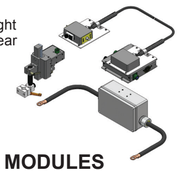
6 WEAVE WELDING



WPD-1100 Linear Weaver

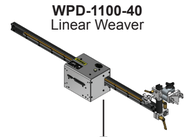
WPD-2100 Pendulum Weaver

CAS-2050 Automatic Height Control for Linear Weaver



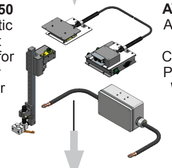
CAS-2060 Automatic Height Control for Pendulum Weaver

Cut Shapes or Weld Patterns



WPD-1100-40 Linear Weaver

AVC-2050 Automatic Height Control for Linear Weaver



AVC-2060 Automatic Height Control for Pendulum Weaver

7 CONTROL MODULES

MDS-1002 Straight Line Module

Straight Line Cutting or Welding

MDS-1003 Stitch Module

Straight Line Welding

MDS-1004 Programmable Stitch Module

Welding (Do Not Use with Limit Kits)

MDS-1005 Weaver Control Module

Weave Welding

MDS-1005-DIAL Weaver Control Module

Weave Welding

MDS-1165 Shape Control Module

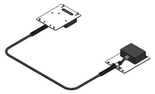
(Requires BUG-6050) Cut Shapes or Weld Patterns

AGS-1002 Arc Gouger Control Module

Gouging Only

MDS-1060-XX Remote Control Cable

(XX = Cable Length)



Visit www.bugo.com for our interactive MDS "Build a Bug"

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