

UNIVERSAL BUG-O-MATIC

For Pipe Welding
Flexible , Compact Drive and Oscillator
Combination for welding in All Positions



USA

UNIVERSAL BUG-O-MATIC

The **Universal Bug-O-Matic (BUG-6552)** is

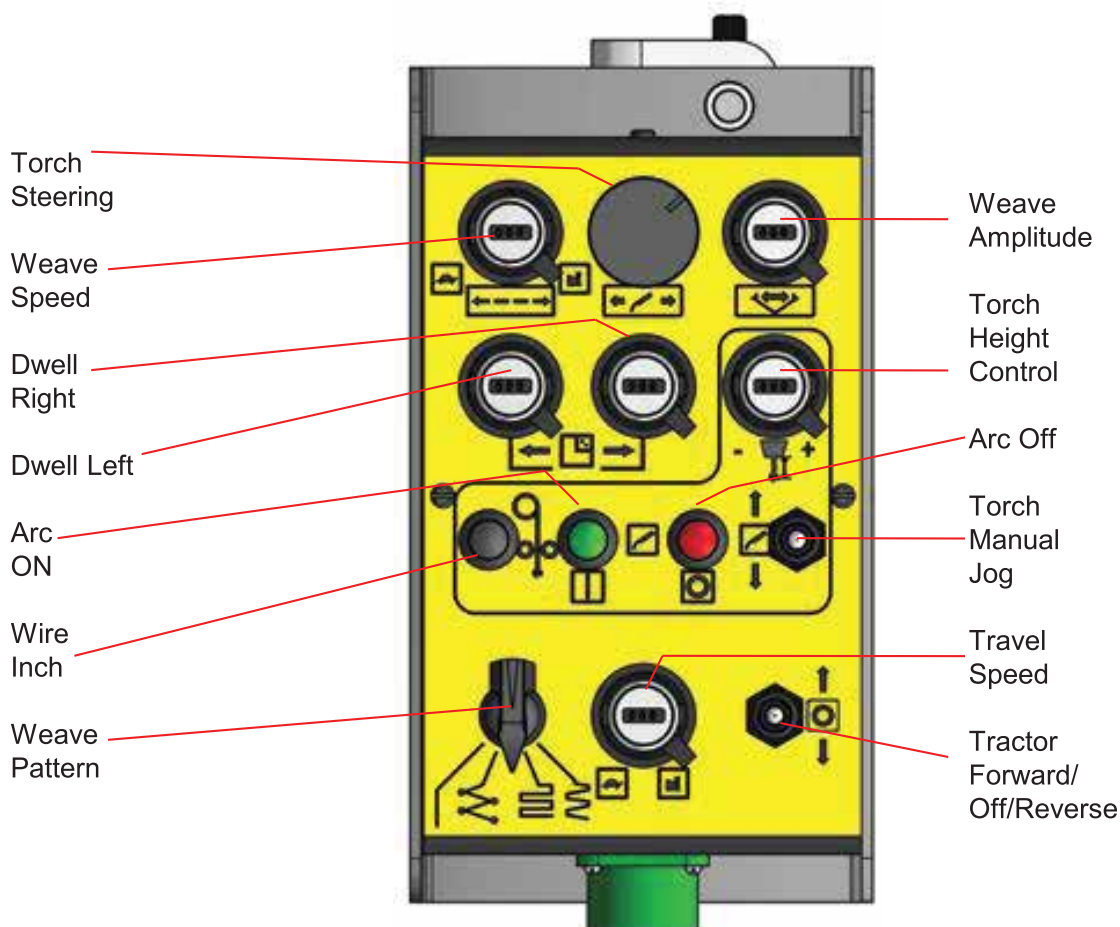
a compact unit which combines a powerful drive and precision oscillator all in one housing. The unit is lightweight and can easily be handled by one operator. The opening mechanism of the carriage allows the unit to be released or installed anywhere on the rail.

While welding, adjustments can be made to the travel speed, amplitude and oscillation speed as well as dwell left and dwell right. While the machine is welding, the torch can be guided by a separate steering knob. Closed loop feedback and dynamic braking allow the Bug-O-Matic to make precise starts, stops and travel at a constant speed.

Features amperage sensing automatic torch height adjuster which maintains constant torch to work distance. The Height Control features a motorized slide which provides a total of 2" (51 mm) of vertical travel.

Pendant Control

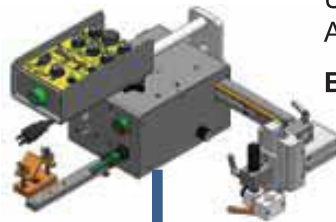
The Universal Bug-O-Matic features a remote control pendant which allows the operator to run the machine from up to 10 feet (3 m) away. The pendant can be clamped to the machine handle for easy storage or transport.



UNIVERSAL BUG-O-MATIC

Universal Bugomatic Configuration

1. Control Modules



Universal Bugomatic with Automatic Height Control
BUG-6552 240 VAC

2. Carriages



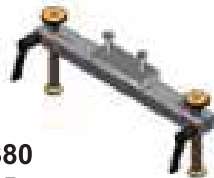
BUG-5910
Tube Carriage

3. Rails



BRR - 1210
Bent Rigid Rail

4. Attachments



ARM-2380
Support Bar
w/Screw Feet

The **Universal Bug-O-Matic** is operator friendly and produces precise accurate welds. The remote pendant allows the operator to produce repeatable welds with pre-set parameters which increases production, improves quality and workers environment.

Universal Bug-O-Matic with Auto Height Control

Power

Requirements:

BUG-6552 240 VAC/50-60/1

Linear Speed: 3-70 ipm (75-1750 mm/m)

Weave Speed: 4-100 ipm (100-2500 mm/m)

Dwell Time: 0-3 seconds, left and right

Weave Width: 0.1-2" (2.5-50 mm)

Steering: 2" (50 mm) left and right of center
4" (100 mm) total

Load Capacity: 30 lbs. (14 kg)

Net Weight: 36 lbs. (16 kg)

Shipping Weight: 41 lbs. (19 kg)

