

# Arcair-Matic® N7500 Travel System Packages

Arcair®

## All Position Travel Systems

Arcair®, the industry leader in air carbon-arc products joined together with leading travel system manufactures to bring to the market the best all around metal removal system providing superior performance, flexibility, versatility, and safety for your metal removal applications.

Whether your gouging needs are in the flat, horizontal, vertical, and/or overhead these systems can be adapted easily to suit your needs. Perfect for applications on pressure vessels, wind towers, shipbuilding, railroads, bridge and girder manufacturing, and with heavy equipment used in mining equipment.

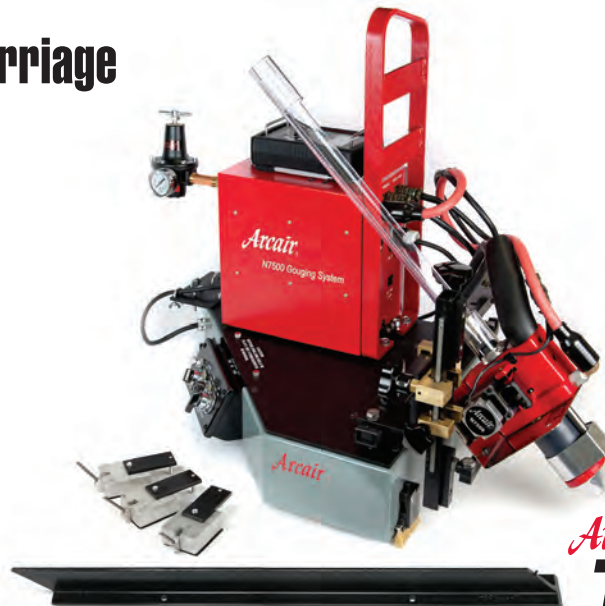
BUG-O® and GULLCO® tractors<sup>1</sup> are ideal for out of position metal removal applications since both incorporates an aluminum track that guides the tractor down the weld seam with ability to keep the Arcair-Matic N7500 torch head on track by mechanical rack device.

For the applications requiring more flexibility with the Arcair-Matic N7500 system, a flexible track is available allowing the track to conform to the work surface it's being attached to easily. All systems come with track and magnets, horizontal and vertical rack bar positioners.



## Straight Line Flat Position Carriage

For metal removal applications in the flat position only, Arcair offers a machine carriage system that can carry the complete Arcair-Matic N7500 system and can be easily lifted on and off the work surface with an overhead crane. The track section consists of a steel "T" bar, machined on each end to permit joining additional sections easily. The same machine carriage can come with "outrigger" wheels to guide the carriage down the work surface, ideal for bridge girder back-gouging applications.



<sup>1</sup> BUG-O® is a registered trademark of BUG-O Systems, Inc., a division of Weld Tooling Corporation. GULLCO® is a registered trademark of GULLCO International. Neither BUG-O Systems, Inc. nor GULLCO International is affiliated with Victor Technologies™ International, Inc. which is the owner of the Arcair® branded products. Arcair and TITAN® are registered trademarks of Victor® Equipment Company, one of the Victor Technologies family of companies.

# Ordering Information

## BUG-O® Travel System Package (Rigid) - 110VAC

| PART NO. 71-023-140              |            |     |
|----------------------------------|------------|-----|
| Description                      | Part No.   | Qty |
| Arcair-Matic Remote Pendant      | 72-008-020 | 1   |
| Arcair-Matic Control Box         | 72-008-021 | 1   |
| Arcair-Matic Torch Head          | 05-124-001 | 1   |
| Arcair Electrode Tube Holder     | 94-893-082 | 1   |
| Arcair Air Regulator             | 71-000-073 | 1   |
| BUG-O 12" Releaseable Carriage   | MPD-1065   | 1   |
| BUG-O Master Drive Unit - 110VAC | MPD-1000   | 1   |
| BUG-O Arc Gouging Control Module | AGS-1002   | 1   |
| BUG-O Arcair Mounting Group      | AGS-4172   | 1   |
| BUG-O Cable Mounting Assembly    | BUG-2975   | 1   |
| BUG-O Heavy-Duty Aluminum Rail   | ARR-1080   | 1   |
| BUG-O R.E. On/Off Magnet         | ARM-2010   | 5   |

## BUG-O® Travel System Package (Flex) - 110VAC

| PART NO. 71-023-142                      |            |     |
|--|------------|-----|
| Description                              | Part No.   | Qty |
| Arcair-Matic Remote Pendant              | 72-008-020 | 1   |
| Arcair-Matic Control Box                 | 72-008-021 | 1   |
| Arcair-Matic Torch Head                  | 05-124-001 | 1   |
| Arcair Electrode Tube Holder             | 94-893-082 | 1   |
| Arcair Air Regulator                     | 71-000-073 | 1   |
| BUG-O HI-Flex Carriage w/ Handle & Clamp | FMD-1105   | 1   |
| BUG-O Master Drive Unit - 110VAC         | MPD-1000   | 1   |
| BUG-O Arc Gouging Control Module         | AGS-1002   | 1   |
| BUG-O Arcair Mounting Group              | AGS-4172   | 1   |
| BUG-O HI-Flex Rail                       | FMD-2170   | 1   |
| BUG-O R.E. On/Off Magnet                 | FMD-2010   | 8   |

## GULLCO® Travel System Package (Rigid) - 110VAC

| PART NO. 71-023-144   |              |     |
|---|--------------|-----|
| Description   | Part No.     | Qty |
| Arcair-Matic Remote Pendant   | 72-008-020   | 1   |
| Arcair-Matic Control Box  | 72-008-021   | 1   |
| Arcair-Matic Torch Head   | 05-124-001   | 1   |
| Arcair Electrode Tube Holder  | 94-893-082   | 1   |
| Arcair Air Regulator  | 71-000-073   | 1   |
| GULLCO "KAT" Variable Speed Travel Carriage Interface w/ N7500 - 110VAC | GK-200-RHB-N | 1   |
| GULLCO Heavy Duty Rack Box  | GK-171-650   | 1   |
| GULLCO 18" Long Heavy Duty Square Rack Bar                              | GK-171-047-2 | 1   |
| GULLCO 4-Motion Semi-Automatic Welding Gun Attachment                   | GK-165-047-2 | 1   |
| GULLCO 96" Aluminum Alloy Standard Track                                | GK-165-052-1 | 1   |
| GULLCO Track Magnet Devices   | GK-165-215   | 6   |

## TITAN® Machine Carriage System Package with Track - 110VAC

| PART NO. 71-022-704                   |            |     |
|---------------------------------------|------------|-----|
| Description                           | Part No.   | Qty |
| Arcair-Matic Remote Pendant           | 72-008-020 | 1   |
| Arcair-Matic Control Box              | 72-008-021 | 1   |
| Arcair-Matic Torch Head               | 05-124-001 | 1   |
| Arcair Electrode Tube Holder          | 94-893-082 | 1   |
| Arcair Air Regulator                  | 71-000-073 | 1   |
| Arcair Horizontal Rack Bar Positioner | 71-099-073 | 1   |
| Arcair Vertical Rack Bar Positioner   | 71-099-074 | 1   |
| Arcair 10ft. "T" Steel Track Section  | 71-022-501 | 1   |
| Arcair Pointer Assembly               | 71-022-502 | 1   |
| Arcair Magnet Supports                | 71-022-504 | 3   |
| Arcair Cable-Hose Clamp               | 71-022-506 | 1   |
| Arcair Lift Bracket                   | 94-111-168 | 1   |

## BUG-O® Travel System Package (Rigid) - 220VAC

| PART NO. 71-023-141              |            |     |
|----------------------------------|------------|-----|
| Description                      | Part No.   | Qty |
| Arcair-Matic Remote Pendant      | 72-008-020 | 1   |
| Arcair-Matic Control Box         | 72-008-021 | 1   |
| Arcair-Matic Torch Head          | 05-124-001 | 1   |
| Arcair Electrode Tube Holder     | 94-893-082 | 1   |
| Arcair Air Regulator             | 71-000-073 | 1   |
| BUG-O 12" Releaseable Carriage   | MPD-1065   | 1   |
| BUG-O Master Drive Unit - 220VAC | MPD-1002   | 1   |
| BUG-O Arc Gouging Control Module | AGS-1002   | 1   |
| BUG-O Arcair Mounting Group      | AGS-4172   | 1   |
| BUG-O Cable Mounting Assembly    | BUG-2975   | 1   |
| BUG-O Heavy-Duty Aluminum Rail   | ARR-1080   | 1   |
| BUG-O R.E. On/Off Magnet         | ARM-2010   | 5   |

## BUG-O® Travel System Package (Flex) - 220VAC

| PART NO. 71-023-143                      |            |     |
|--|------------|-----|
| Description                              | Part No.   | Qty |
| Arcair-Matic Remote Pendant              | 72-008-020 | 1   |
| Arcair-Matic Control Box                 | 72-008-021 | 1   |
| Arcair-Matic Torch Head                  | 05-124-001 | 1   |
| Arcair Electrode Tube Holder             | 94-893-082 | 1   |
| Arcair Air Regulator                     | 71-000-073 | 1   |
| BUG-O HI-Flex Carriage w/ Handle & Clamp | FMD-1105   | 1   |
| BUG-O Master Drive Unit - 220VAC         | MPD-1002   | 1   |
| BUG-O Arc Gouging Control Module         | AGS-1002   | 1   |
| BUG-O Arcair Mounting Group              | AGS-4172   | 1   |
| BUG-O HI-Flex Rail                       | FMD-2170   | 1   |
| BUG-O R.E. On/Off Magnet                 | FMD-2010   | 8   |

## GULLCO® Travel System Package (Rigid) - 220VAC

| PART NO. 71-023-145   |              |     |
|---|--------------|-----|
| Description   | Part No.     | Qty |
| Arcair-Matic Remote Pendant   | 72-008-020   | 1   |
| Arcair-Matic Control Box  | 72-008-021   | 1   |
| Arcair-Matic Torch Head   | 05-124-001   | 1   |
| Arcair Electrode Tube Holder  | 94-893-082   | 1   |
| Arcair Air Regulator  | 71-000-073   | 1   |
| GULLCO "KAT" Variable Speed Travel Carriage Interface w/ N7500 - 220VAC | GK-200-RHC-N | 1   |
| GULLCO Heavy Duty Rack Box  | GK-171-650   | 1   |
| GULLCO 18" Long Heavy Duty Square Rack Bar                              | GK-171-047-2 | 1   |
| GULLCO 4-Motion Semi-Automatic Welding Gun Attachment                   | GK-165-047-2 | 1   |
| GULLCO 96" Aluminum Alloy Standard Track                                | GK-165-052-1 | 1   |
| GULLCO Track Magnet Devices   | GK-165-215   | 6   |

## TITAN® Machine Carriage System Package with Outrigger Wheel Package - 110VAC

| PART NO. 71-022-705                   |            |     |
|---------------------------------------|------------|-----|
| Description                           | Part No.   | Qty |
| Arcair-Matic Remote Pendant           | 72-008-020 | 1   |
| Arcair-Matic Control Box              | 72-008-021 | 1   |
| Arcair-Matic Torch Head               | 05-124-001 | 1   |
| Arcair Electrode Tube Holder          | 94-893-082 | 1   |
| Arcair Air Regulator                  | 71-000-073 | 1   |
| Arcair Horizontal Rack Bar Positioner | 71-099-073 | 1   |
| Arcair Vertical Rack Bar Positioner   | 71-099-074 | 1   |
| Arcair Outrigger Wheel Package        | 80345      | 1   |
| Arcair Cable-Hose Clamp               | 71-022-506 | 1   |
| Arcair Lift Bracket                   | 94-111-168 | 1   |