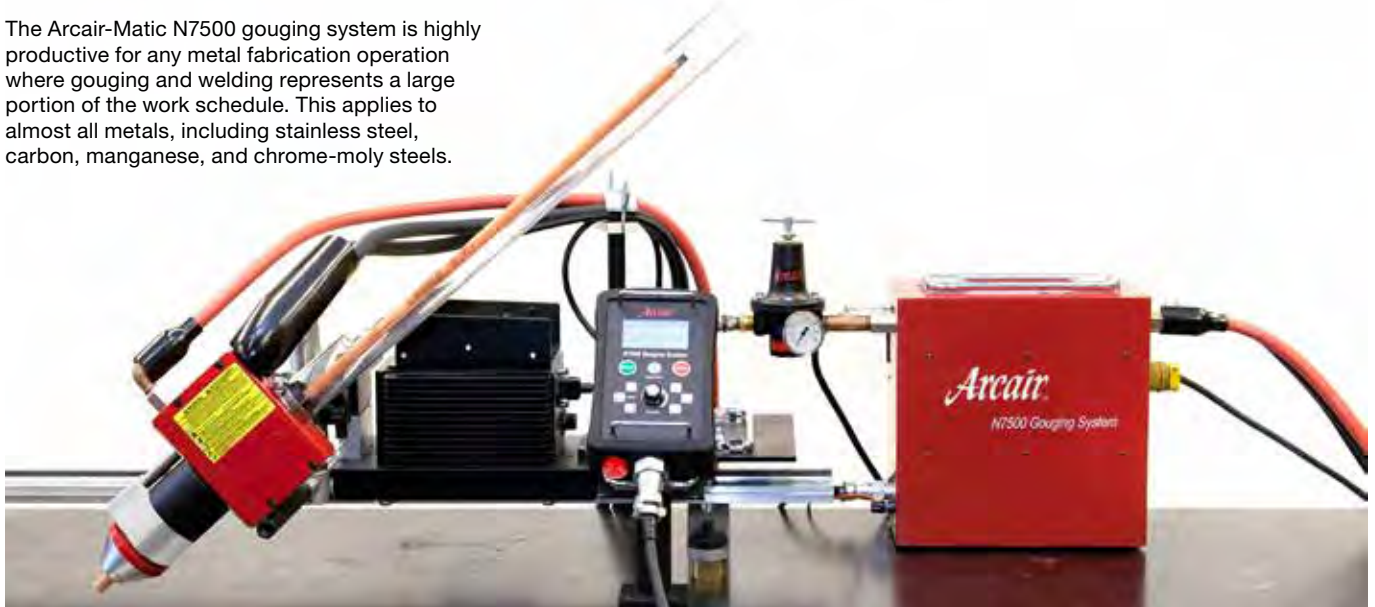


ARCAIR-MATIC® N7500

AUTOMATED GOUGING SYSTEM

The Arcair-Matic N7500 gouging system is highly productive for any metal fabrication operation where gouging and welding represents a large portion of the work schedule. This applies to almost all metals, including stainless steel, carbon, manganese, and chrome-moly steels.



ARCAIR-MATIC AUTOMATIC GOUGING

DIGITAL LCD REMOTE PENDANT

- Ease of use – start/stop function, travel delay, electrode diameter
- Rough machining feature to stall the feed of the electrode to compensate for pitted area or out-of-round steel rolls, thereby maintaining the concentricity of the shaft/roll
- US Patent No. US 9101998 B2
- “Travel delay” function assures excellent groove geometry at the very beginning of the groove, thereby eliminating the need for a starting pad
- Shock-absorbent bumper
- Remote Pendant incorporates an emergency stop switch (E-Stop) when pressed in, will take precedence over any other “stop” signal and will drop out the engaged contactor in the power supply stopping the flow of current to the carbon electrode.



TORCH HEAD

- Redesigned Torch Head with an extended front end – gives the operator better view of the weld seam that’s being back-gouged
- Can be oriented 360 degrees in any direction giving flexibility to fit the application

DIGITAL CIRCUITRY CONTROL BOX

- Redesigned digital circuitry control box
- A synergic mode ensures conformity to pre-determined, pre-selected groove depth and width specifications
- Can be used with CC/CV power supplies and the system utilizes the contactor in the welding power supply unit thereby eliminating the need for an external contactor used on prior models



COMPLETE N7500 GOUGING SYSTEM

Part No.	Description
65991015	Includes Remote Pendant, Control Box, Torch Head, Air Regulator and Electrode Tube Holder

SYSTEM CABLE ASSEMBLY OPTIONS*

Part No.	Description
230V AC POWER SUPPLY CABLE	
96130305	3 m
PENDANT CABLE ASSEMBLY	
96170069	0.36 m
96170070	5 m
96170071	8 m
96170072	15 m
MOTOR CABLE ASSEMBLY	
96130335	0.9 m
96130336	5 m
96130337	8 m
96130338	15 m
POWER SUPPLY COMMUNICATION CABLE ASSEMBLY	
96130339	5 m
96130340	8 m
96130341	15 m
DC POWER CABLES	
96130254	1.2 m
96130256	5 m
96130300	8 m
<i>NOTE: Minimum 2 Power Cables Required</i>	
AIR HOSE ASSEMBLY	
94396051	1.2 m
94396049	5 m
94396048	8 m

*Must be ordered separately

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.

BUG-O® and GULLCO® tractors 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.

BUG-O TRAVEL SYSTEM PACKAGES

ALL TRAVEL SYSTEMS INCLUDE A COMPLETE N7500 AUTOMATED GOUGING SYSTEM

- Remote Pendant
- Control Box
- Torch Head
- Arcair Electrode Tube Holder
- Arcair Air Regulator



BUG-O TRAVEL SYSTEM SPECIFICATIONS

Description	Part No.*	Carriage	Master Drive Unit	Arc Gouging Control Module	Arcair Mounting Group	Cable Mounting Assembly	Rail	On/Off Magnet
Rigid - 220 VAC	71023141	MPD-1065 (30.5 mm Releaseable Carriage)	MPD-1002 (220 VAC)	AGS-1002	AGS-4172	BUG-2975	ARR-1080 (Heavy-Duty Aluminum Rail)	ARM-2010 (5 Magnets)
Flex - 220 VAC	71023143	FMD-1105 (Hi-Flex Carriage w/ Handle & Clamp)	MPD-1002 (220 VAC)	AGS-1002	AGS-4172	--	FMD-2170 (Hi-Flex Rail)	FMD-2010 (8 Magnets)

* System Part No. includes the BUG-O items as noted along with the Arcair-Matic N7500 System

GULLCO TRAVEL SYSTEM PACKAGES

ALL TRAVEL SYSTEMS INCLUDE A COMPLETE N7500 AUTOMATED GOUGING SYSTEM

- Remote Pendant
- Control Box
- Torch Head
- Arcair Electrode Tube Holder
- Arcair Air Regulator



GULLCO TRAVEL SYSTEM SPECIFICATIONS

Description	Part No.*	Carriage	Rack Box	Rack Bar	Welding Gun Attachment	Track	Track Magnet Devices
Rigid - 220 VAC	71023145	GK-200-RHC-N (GULLCO "KAT" Variable Speed Travel Carriage - 220 VAC)	GK-171-650 (GULLCO Heavy Duty Rack Box)	GK-171-047-2 (GULLCO 45.7 cm Long Heavy Duty Square Rack Bar)	GK-165-047-2 (GULLCO 4-Motion Semi-Automatic Welding Gun Attachment)	GK-165-052-1 (GULLCO 234,8 cm Aluminum Alloy Standard Track)	GK-165-215 (6 GULLCO Track Magnet Devices)

* System Part No. includes the GULLCO items as noted along with the Arcair-Matic N7500 System

BUG-O is a registered trademark of the Weld Tooling Corporation. Gullco is a registered trademark of Gullco Enterprises Limited. The aforementioned registered trademarks are in no way affiliated with Arcair. Arcair is a registered trademark of Victor Technologies International, Inc.