

CAR-O-LINER®



CMI™ 161

PROCESSES AT YOUR FINGERTIPS

CMI™161

PROCESSES AT YOUR FINGERTIPS

CMI™161 IS COMPACT, PORTABLE AND MULTI-FUNCTIONAL. IN THE WORKSHOP, ON THE ROAD, AT SERVICE CALLS — WHEREVER YOU NEED IT.



ALL IN ONE

COMPACT AND PORTABLE

The **CMI161** is designed as a compact multiprocess machine, primarily for MIG welding, but also for the MMA welding process; a modern single-phase 230V inverter machine suitable for workshop use and site

welding operations. The user-friendly **CMI161** has a digital control panel that quickly allows access to smart welding programmes. Turn one knob and all other welding parameters are automatically set.

GO EVERYWHERE



VERSATILE

Fast switch between torch options

DIGITAL CONTROL PANEL

Easily enter the welding combination and you're done!

TORCH HANDLE

With a 360° rotateable swan neck

MIG WITH BUILT-IN INTELLIGENCE

MMA WELDING AND SIMPLE TIG

With an MMA electrode holder¹, **CMI161** uses standard electrodes of up to 3.2 mm. The hot start and arc force help functions are built in. With a TIG torch¹ the welding machine also handles the most standard TIG welding jobs – with simple scratch ignition.

FEEL THE DIFFERENCE

MIG-A torch ensures ergonomical, comfortable and precise working positions when welding. Twist the 360° swan neck and lead your torch into the perfect angle.

EASY UPDATE

The SD card gives you access to future program updates.

¹ Optional accessory

FEATURES AND BENEFITS

- **COMPACT AND PORTABLE**, move it easily around the workshop
- **POWER FACTOR CORRECTION** allows welding with a long mains cable or a generator as a power source
- **EASY-TO-USE** — just enter wire/gas combination and the welding program calculates the rest
- **VERSATILE** — the CMI161 handles most MIG and TIG welding jobs
- **FAST**, with accessories that speed up the welding process (MMA Electrode holder, TIG Torch and more)
- **ROOM FOR 5KG WIRE SPOOLS**, for welding/ brazing
- **EASY TO UPDATE** with SD Card

CAR-O-LINER®

PRODUCT INFORMATION

AND TECHNICAL DATA

“
BRING ALONG YOUR
WELDING MACHINE
EVERYWHERE

”

STANDARD COMPONENTS

CMI161 230V 1- PH 160A

Part No. 46443

ITEM	QTY.
Power Source	1
MPS automatic spot and stitch welding	-
Feel rolls 0.8 - 1.0mm steel wire	1
Torch holder	1
Tool mat in rubber, on top of machine	1
Torch with remote control PL250F	1

OPTIONAL ACCESSORIES

ALU-KIT FOR CM

Part No. 33495

ITEM	QTY.
Feed roll ALU 1.0mm	1
Teflon wire guide liner 1.0mm	1
Contact tip 1.0mm	1
Gas Nozzel	1

TORCH

ITEM	PART. NO.
Wire guide liner steel for 0,8 - 1,2mm wire	33128
Wire guide liner teflon for 1,0 - 1,6mm ALU wire	33129
Cone-shaped welding gas nozzle PL150	33126
Cone-shaped welding gas nozzle PL250	33127
Locking spring for gas nozzle	39736
Contact tip Ø 1,2 × 28mm M6 ECU	33131
Contact tip 1,0 × 28mm M6 ECU	35260
Contact tip 0,8 × 28mm M6 ECU	33130
Contact tip 0,6 × 28mm M6 ECU	33258

ALUMINUM WIRE

ITEM	PART. NO.
AlMg 5 1.0mm 2kg	35178
AlMg 5 1.0mm 6kg	34344

OPTIONAL ACCESSORIES

HOSE PACKAGE WITH REMOTE

Part No. 33495

ITEM	PART. NO.
PL150F 3m 0.8mm	33070
PL250F 3m 0.8mm	33072
PL250F 3m 1.0mm ALU	33073

GAS REGULATOR 15L

Part No. 34203

GALVANIZED WIRE

ITEM	PART. NO.
SG1 0.8mm 5kg	34345
SG1 0.8mm 15kg	34346
Adapter for 5kg	33509
Feed rolls 0.6 - 0.8mm steel wire	35262

TECHNICAL DATA

CMI161

SPECIFICATION	PARAMETER
Input voltage	230V 50 - 60Hz 1ph
Fuse	16A
Current range	20 - 160A
Open circuit voltage	90V
Duty cycle 100% at 20°C	135A
Duty cycle 60% at 20°C	145A
Duty cycle 40% at 20°C	160A
Voltage steps	Stepless, synergic
Wire dimensions	0.6 - 0.8mm (0.2 - 0.3in)
Wire reel dimension	5kg (11lb)
Wire reel speed	Synergic
Dimensions	45×23×37cm (17.7×9×15.5in)
Weight	13kg (28.6lb)
Torch with remote control	ML150 Twist R 3m, 0.8mm

WE CARE ABOUT BODY SHOPS

EXCELLENCE. INNOVATION. PASSION.

CAR-O-LINER ACADEMY

We are a competence development partner for the automotive industry, our main objective is to improve quality, safety and profitability for body shops.

THE TRAINING YOU NEED



RIGHT PERSON



RIGHT TIME



RIGHT COURSE



RIGHT COMPLEXITY

We enhance our customer's abilities by identifying the real competence and development needed and by offering solutions to meet these needs and accelerate the business growth.

WE OFFER THE SOLUTION



WE IMPLEMENT THE TRAINING



WE FIX THE ROOT OF THE PROBLEMS



WE MEASURE RESULTS

CUSTOMER SUPPORT

The Car-O-Liner Group headquarters is located in Gothenburg, Sweden, with subsidiaries located in Norway, Germany, France, United Kingdom, Italy, China, India, United States, Thailand and Middle East.

Wherever you are, Car-O-Liner can provide customer with product information, training, support or data subscription/renewal.

CHINA:

+86 10 6789 2123

info@car-o-liner.cn

FRANCE:

+33 1 69 52 7750

france@car-o-liner.net

GERMANY:

+49 (0) 6073 74487-0

info.germany@car-o-liner.se

INDIA:

+91 844 757 0029

info.india@car-o-liner.se

ITALY:

+39 059 468 310

info.carolineritalia@car-o-liner.se

MIDDLE EAST/AFRICA:

+971 6 566 8702

info@caroliner.ae

NORWAY:

+47 3343 0270

info@car-o-liner.no

SWEDEN:

+46 31 721 1050

info@car-o-liner.se

THAILAND:

+66 2 026 32 55

info.apac@car-o-liner.se

UNITED KINGDOM:

+44 1788 574 157

info@car-o-liner.co.uk

UNITED STATES:

1-800 521 9696

info@car-o-liner.com

FIND A DISTRIBUTOR NEAR YOU

Rely on our professional service teams in over 70 countries to define which Car-O-Liner product suits you best.

Please visit our website: www.car-o-liner.com

CAR-O-LINER®



www.car-o-liner.com



Car-O-Liner® (2018) is a trademark of Snap-on Incorporated. All rights reserved.

Product images are for illustrative purposes only and may differ from the actual product. Car-O-Liner reserves the right to modify any content without prior notice.