

By Lincoln Electric

**MEGA FORCE<sup>®</sup>**

**130/175/225 RP**

## ADVANTAGE

- ✓ **Small and lightweight yet powerful**  
4.2Kg - MEGA FORCE 130RP  
4.5Kg - MEGA FORCE 175RP  
5.2Kg - MEGA FORCE 225RP
- ✓ **Two unique Units**  
Different outputs, performance and features fit any customer requirements
- ✓ **Robust design**  
Robust, Metal housing and control buttons to withstand tough environmental conditions
- ✓ **Intelligent protection**  
Over-voltage  
Low-voltage  
Over-current
- ✓ **Auto Adaptive Arc Force**  
For a stable arc with low spatter levels
- ✓ **Built in "Hot Start"**  
For excellent arc striking
- ✓ **Meets IEC 60974-1**  
International Standard for welding machines
- ✓ **Thermally protected**  
For longer life
- ✓ **Adopt IGBT technology**  
For high reliability
- ✓ **Easy to ser Output Control**  
Calibrated dials



## BUILT FOR THE JOB

The MEGA FORCE 130/175/225 RP inverter machines are intended to be used for light to medium duty welding application. They are an ideal choice for maintenance, small repairs & general fabrication. Both machines are designed to be used with 6011, 6013 & 7018 type electrodes up to 5.0mm in diameter.

The inverter machines are very compact, light weight and come with a shoulder strap for ease of transportation. Accessories are included, so the machines are ready to weld out of the box.

## PROCESSES

- Stick
- TIG

## UNIT INCLUDES

- Input cable no plug on
- Ground cable with work clamp
- Welding cable with electrode holder

**LINCOLN<sup>®</sup>**  
**ELECTRIC**

## TECHNICAL SPECIFICATION

Product Name	Part Number	Input cord Length/Plug	Input voltage /Phase/Frequency	Dimensions HxWxD[mm]	Protection
MEGAFORCE 130 RP	K69067-7	2M/no plug	120V/230V 1 Phase 50/60Hz	355X185X250	IP21S
MEGAFORCE 175 RP	K69068-7	2M/no plug			
MEGAFORCE 225RP	K69069-7	2M/no plug			

## WELDING OUTPUT

Product Name	Input Voltage	Rated output [25°C] Duty cycle	Output Current range
MEGAFORCE 130RP	120V	60%@100A, 100%@77A	10-100A
	230V	60%@130A, 100%@101A	10-130A
MEGAFORCE 175RP	120V	60%@100A, 100%@77A	10-100A
	230V	40%@175A, 100%@111A	10-175A
MEGAFORCE 225RP	120V	60%@110A, 100%@85A	10-110A
	230V	40%@225A, 100%@142A	10-225A

## ACCESSORIES

Product Name	Package Contains
MEGAFORCE 130RP	Machine with 2M input cord(without plug)
MEGAFORCE 175RP	3M welding cable assembly with electrode holder
MEGAFORCE 225RP	3M Ground cable assembly with earth clamp

	MEGAFORCE 130RP	MEGAFORCE 175RP	MEGAFORCE 225RP
<b>Applications</b>			
Electrode Type	Rutile, Basic, E6011		
Electrode Ø[mm]	2.5, 3.2	2.5, 3.2, 4.0	2.5, 3.2, 4.0, 5.0
Welding Capacity [mm]	6.0	1.0	12.0
<b>Performance</b>			
Hot start	●	●	●
Anti-stick	●	●	●
Arc force	●	●	●
Packagingcontains	Machine & accessories	Machine & accessories	Machine & accessories