

LINC 405-S & SA, LINC 406 LINC 635-S & SA

The rugged and distinguished workhorses

The LINC 405 and 635 are exceptionally rugged conventional stick rectifiers built to be used under harsh environmental conditions. The units are available in two versions:

- the basic LINC 405-S and LINC 635-S ready to support stick welding with all rutile, basic and cellulosic electrodes
- LINC 405-SA and LINC635-SA complete with the additional features of arc force, Hot Start and digital meters.

Features

- Rugged conventional welding rectifier with excellent arc characteristics.
- Capable to weld Rutile, Basic and Cellulose electrodes.
- Arc gouging capability.
- Hot Start supporting excellent arc starting (SA & 406).
- Arc Force to prevent sticking of the electrode in the welding pool (SA & 406).
- Digital meters showing welding amperage (SA & 406).
- Easy to understand graphic control panels.
- Fan on demand (F.A.N.™) built-in reduces power and the intake of dust and fumes.
- Ready to be moved. Equipped with wheels, pull bar and two lifting hooks.
- Lift TIG DC capability (SA only).
- Meets IEC974-1, ROHS and CE standards for safety and reliability.



Processes

- Stick
- Lift TIG DC (-SA)
- Gouging



Recommended Consumables

- **Steel**
Pantafix®, Omnia® 46; Baso® G, 120, 48SP
- **Stainless steel**
Arosta®, Limarosta®, Jungo® 304L, 316L, 309S
- **Hardfacing**
Wearshield® MM, ME / RepTec

Unit Includes

- 5 m input cable

Key Options

- **KIT-400A-70-5M** Cable Kit 400A - 70 mm² - 5 m
- **GRD-400A-70-xM** Ground cable 400A - 70 mm² - 5/10/15 m
- **E/H-400A-70-xM** Electrode holder, 400A - 70 mm² - 5/10 m
- **FL060583010** Air arc gouge torch FLAIR 600
- **K10095-1-15M** Remote control - 15 m

INPUT



OUTPUT



Technical Specifications

Product	Item Number	Primary Voltage (50-60Hz)	Current Range (A)	Rated Output	Fuse Size (A) (slow)	Weight (kg)	Dimensions HxWxD (mm)	Protection/ Insulation Class
LINC 405-S	K14002-2	230/400V/3Ph	15-400	400A/36V/35% 240A/29V/100%	63/40	126	640 x 580 x 700	IP23 / H
LINC 405-SA	K14002-1							
LINC 406	K14104-1	220/380/440V/3Ph	30-400		63/40/32	135	650 x 580 x 690	
LINC 635-S	K14038-2	230/400V/3Ph	15-670	670A/44V/35% 400A/36V/100%	100/63	150	670 x 580 x 700	
LINC 635-SA	K14038-1							

