

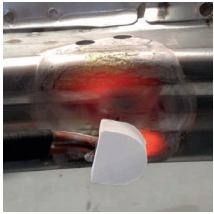
The **POWERDUCTION 39LG (S90)** provides instant and powerful heating to release, or simply heat, steel or aluminium. Equipped with a liquid-cooling unit, this device can also heat metallic parts continuously for several minutes without interruption.

The ideal tool for mechanical and maintenance interventions:

- Essential for releasing the steering linkage (wheel alignment).
- Removes glow plugs, seized-up wipers and spare wheel compartments.
- Releases seized up bolts and steering ball joints without damaging the bellows.
- Releases shaft drives seized up in the hub.
- Removes automotive or HGV exhaust lines.

Also suitable for car bodywork:

- Removes glued-on, steel or aluminium parts.
- Straightens out bent chassis (if not high-tensile steel).






Heats side frames
(excluding high-tensile steels)



FEATURES

• High heating performance:

3,700 W of power that can be easily adjusted in 250 W increments. Directly heats up the heart of the metallic part at a depth of 6 mm. This device is capable of heating steel until it is red hot (around 800°C):

	37LG	39LG	50LG
	M10 1 s	M12 1 s	M14 1 s
	2 mm 5 s	2 mm 5 s	4 mm 5 s 2 mm 3 s
	Ø 10 15 s	Ø 10 15 s	Ø 10 10 s

• Secure and time saving:

Immediate, flameless heating in a specific area, allows work to be carried out close to cables, pipes or any other heat-sensitive part without having to be dismantled.

• Comfortable to use:

Its three metre long inductor cable enables working at height. 6 metre power cable for convenient use.



- Reinforced protections for using the equipment with power sources as well as protections against permanent overvoltage up to 400 V (factory tested).



- PFC feature (Power Factor Correction): regulates and uses the power supply more efficiently.



For optimum performance, the addition of 1.6 litres of coolant is essential.



- Supplied complete with S90 inductor (part number 058927) and 28S adaptor (part number 064485).
- This product requires the cooling liquid to be replaced regularly.
 - 2L (PN. 082212)
 - 5L (PN. 062511)



Inductors and accessories:



28S
M28 Ø16
Ref. 066485



S90
Ref. 058927



S70
Ref. 061569



S180
Ref. 059269



S20/B1
Ref. 064874



S180/B1
Ref. 064881



S180/B3W
Ref. 067899

 Livré avec  En option

50 Hz	A	W	Freq. kHz	Container capacity cooling liquid			cm	kg	m	m
				37LG	39LG	50LG				
230V 1~	16	3700	30-50	1,5 l	7 l		70 x 53 x 37	50	6	3

SMALL Ø16

INDUCTORS

* = équipement original	S90 058927	S70 061569	S180 059269	S20/B1 (20°) 064874	S180/B1 064881	S180/B3W 067899
37 LG	✓*			✓		✓
39 & 50 LG				✓ avec adaptateur 28S		
110,160 & 220 LG				✓ avec adaptateur 32S		

NEW

	∠20°	∠90°	∠180°
Ø 20	S20/D20 078796	S90/D20 078871	S180/D20 069985
Ø 25	S20/D25 078802	S90/D25 078888	S180/D25 069992
Ø 30	S20/D30 078819	S90/D30 078895	S180/D30 070592
Ø 35	S20/D35 078826	S90/D35 078901	S180/D35 070608
Ø 40	S20/D40 078833	S90/D40 078918	S180/D40 070615
Ø 45	S20/D45 078840	S90/D45 078925	S180/D45 070622
Ø 50	S20/D50 078857	S90/D50 078932	S180/D50 070639
Ø 55	S20/D55 078864	S90/D55 078949	S180/D55 070646
37 LG	✓ S20/D20~D35, S90/D20~D35, S180/D20~D35		
39 & 50 LG	✓ avec adaptateur 28S		
110, 160 & 220 LG	✓ avec adaptateur 32S		

Kit de protection pour inducteurs boucle
077386

NEW

NEW

	S180 HEAT TUBE D37 078604	S180 HEAT TUBE D40 078611	S180 HEAT TUBE D50 078628
37 LG	—		
39 & 50 LG	✓ avec adaptateur 28S		
110, 160 & 220 LG	✓ avec adaptateur 32S		

ADAPTATEUR POUR ACCÈS DIFFICILE

90°-S
082663

✓ compatible avec 180/B1
✓ compatible avec 180/B2
✓ compatible avec 180/B3W

ADAPTATEURS

28S M28 Ø16 064485	
32S M32 Ø16 064508	
37 LG	—
39 & 50 LG	✓ 28S M28 Ø16
110, 160 & 220 LG	✓ 32S M32 Ø16

Boîtes

	28S/B type W pour 39LG & 50LG 072497		32S/B type W pour 110LG & 160LG 072503		L box 065796
inclus : S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 28S (x1) B1 (x1) B3 (x1)		inclus : S20/B1 (x1) S180/B1 (x1) S180/B3 (x1) 32S (x1) B1 (x1) B3 (x1)		inclus : L70 (x1) L180 (x1)	

Chariot pour inducteur pour adaptateur 32L
075955

NEW

4 ou 8 roues

Ferrites

B1 053823		B2 053458	B3 067875	B4 053755	B5 079489	B1 056909	B2 056916	B3 072527	B4 054844	Spiral 069701
B1 (x5) 079380						B1 (x5) 079397				

Kit de colle pour inducteur
075948

NEW

Colle-Stick bi-composants
Power Epoxy 150°C
054851