# POWERDUCTION 50LG

**P.N. 055599**
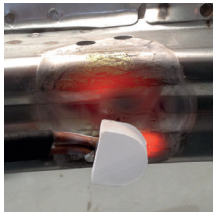
GYS
INVEST IN THE FUTURE

liquid cooling

The **POWERDUCTION 50LG** provides instant and powerful heating to release or heat both steel and aluminium. Equipped with a liquid cooling unit, this product is capable of heating metal parts for minutes at a time without interruption.

## The ideal tool for mechanical and maintenance work:

• essential for releasing steering linkages (wheel alignment)
• remove glow plugs, seized up wipers and spare-wheel carriers
• release seized up bolts and steering ball joints without damaging them
• release shaft drives that have seized up in the hub
• remove automotive or HGV exhaust lines

## as well as car body work:

• remove glued on steel or aluminium parts
• straighten out bent chassis (if not HSS)


Side heating (if not HSS)


Release rusted bolts


Release steering linkages

## FEATURES

• **High heating performance:**
5,200 W of power, that can be adjusted in increments of 500 W, allows the user to directly heat up the heart of the metal to a depth of 6mm. This machine is able to bring steel up to a red-hot heat (around 1,000°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 |

• Enhanced security and time savings:
Immediate and flame-less heating applied to a specific area, allowing the user to work close to cables, pipes or any other heat-sensitive part without requiring dismantling.
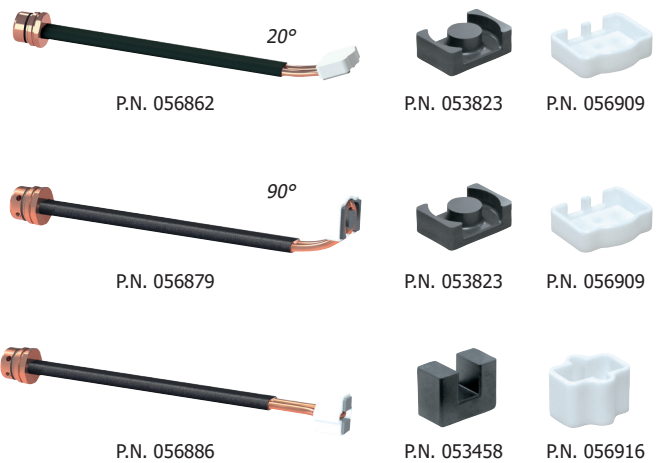• Comfortable to use: its three-metre long inductor cable enables working at heights.

PRO TEC 400
400V Tested in Production

• Reinforced safeguards for use with power sources and protected against permanent overvoltage up to 400 V (factory tested).

PFC
• PFC feature: Power Factor Correction: regulates and uses the power supply more efficiently.

• Supplied with a complete inductor 20° (P.N. 056862).

• This product requires the cooling liquid to be replaced regularly (P.N. 052246).

## Inductors and accessories:

20°
P.N. 056862

P.N. 053823

P.N. 056909

90°
P.N. 056879

P.N. 053823

P.N. 056909

P.N. 056886

P.N. 053458

P.N. 056916

| 50 Hz | A | W | Freq. kHz | Container capacity cooling liquid | | | cm | kg | m | m |
|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | 37LG | 39LG | **50LG** |  |  |  |  |
| 230 V 1~ | ≥25 | 5200 | 30-50 | 1,5 l | 7 l | | 85x58x50 | 65 | 8 | 3 |