

POWERDUCTION 160LG supplies instant heating power for steel or aluminium. It has many uses and can heat up metal for long periods without interruption due to its effective liquid cooling system.

The ideal tool for public works & commercial vehicles workshops

- bent chassis straightening (not steel)
- releasing bolts, steering ball joints without damaging the rubber boots
- Removing seized hub bearings.
- Removal of exhaust lines.

ideal for manufacturing industry as well

- annealing of metal parts
- heating for bending
- brazing



ASSETS

- **Heating power :**
16000W adjustable in 1500W steps
Heats deep into the metal, to
6 mm red light (800°C) :

| | 39LG | 50LG | 160LG |
|--|-------------|--------------------------|--------------------------|
| | M12 → 1 s | M14 → 1 s | M20 → 1 s |
| | 2 mm → 5 s | 4 mm → 5 s 2 mm → 3 s | 4 mm → 4 s 2 mm → 2 s |
| | Ø 10 → 15 s | Ø 10 → 10 s | Ø 10 → 5 s |

- **Safety and time saving:**
Immediate heating without flame applied to a defined area, it can be used close to cables, pipes or other heat sensitive parts avoiding the need for disassembly.

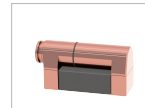
- **User comfort :**
6 meter induction cable giving good access, to work at height or in small difficult to access areas.

- **Supplied with a pedal switch**
In order to simplify the handling of the lance a pneumatic pedal switch can be used to switch the Powerduction 160LG on or off.

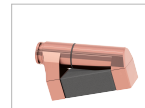


- Supplied with one 90° inductor (ref. 059788).
- The product requires regular renewal of cooling liquid (ref 052246) available seperately.

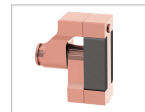
Inductors and accessories:



Complete inductor 90°
Ref. 059788



Complete inductor 70°
Ref. 059771



Straight complete inductor
Ref. 059795

| | | | | | | | | |
|----------|-----|-------|-------|---------------------------------|---------------|-----|---|---|
| | | | Freq. | | | | | |
| 50 Hz | A | W | kHz | capacity of cooling liquid tank | cm | kg | m | m |
| 400 V 3~ | ≥32 | 16000 | 50/60 | 30 l | 118 x 80 x 60 | 120 | 4 | 6 |