

INTELLIGENT REVOLUTION

TPS

WELDING PACKAGE **LSC**

LSC

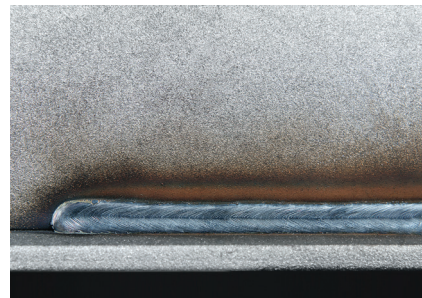
LOW SPATTER CONTROL

LSC is the new short arc program for the TPS/i MIG/MAG welding power source.

LSC has universal and root specific programs which cover a wide range of applications. The high speed reaction to the break in the short circuit gives extremely low spatter and stable arc conditions.

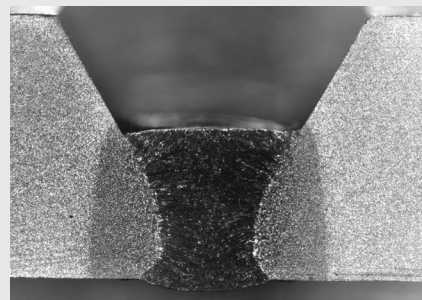
LSC UNIVERSAL

- Suitable for all common welded joints
- Extremely low spatter
- Low heat input
- Suitable for thin gauge materials
- Steel, stainless steel and MIG braze programs plus many more!
- Consistent penetration due to new stabilizers
- Positional welding made easier
- 100% CO₂ possible



LSC ROOT

- Very stable root setting
- No backing required
- All positional even vertical down
- Steel and stainless programs available
- Good gap bridging
- Huge increase in speed when replacing TIG root
- High deposition



PENETRATION STABILIZER ON

With the new Penetration Stabilizer positional welding becomes much more consistent. On a vertical up weld the CTWD (contact tip to work distance) is always changing. This leads to the amperage fluctuating which will lead to inconsistent penetration. The Penetration Stabilizer reacts to these changes and automatically alters the wire feed speed to keep the amperage as constant as possible which gives consistent penetration.

