

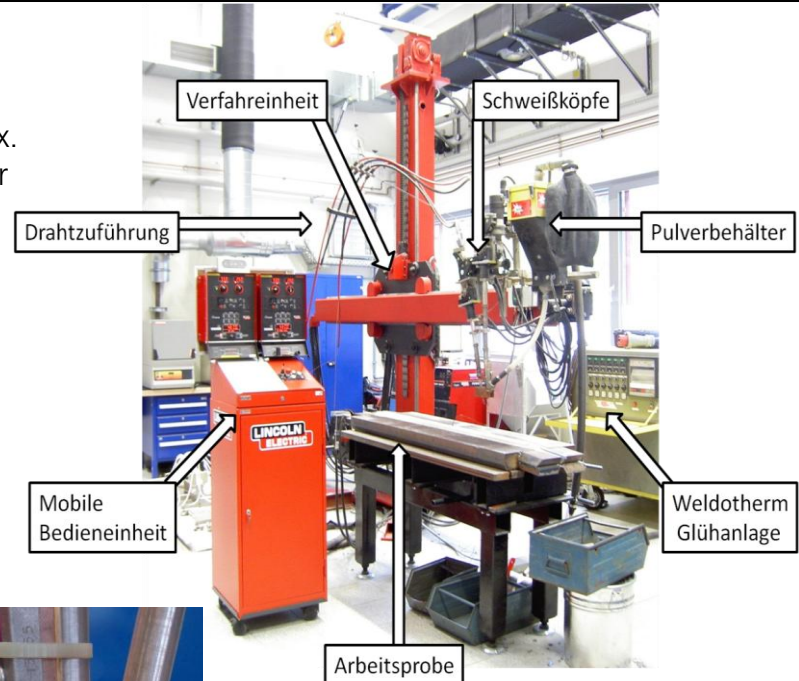
# Submerged arc welder (Lincoln Electric)

## Technical data

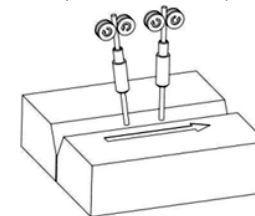
- Power Wave AC/DC SD: 2 inverter current sources each max. 1000 A with clocking on both sides and polarity changeover
- Freely variable characteristics
- For single-wire, twin, tandem, tandem-twin processes
- Tandem and tandem-twin-arc optionally with DC and/or AC power supply
- Freely variable time and amplitude balances
- Flexible adjustment angle of the welding heads and nozzle position, depending on the application
- Travel distance: approx. 2000 mm
- Travel speed: up to 150 cm/min

## Fields of use / application

- Welding with high productivity and reproducibility (e.g. offshore industry)
- Submerged-arc welding up to 4-wire in PA, PB, PC
- Flexible influencing of the process by modern process control



**Tandem**  
(2 x 4.0 mm)



**Tandem-twin-arc**  
(2 x 2 x 2.4 mm)

