

Pole welding line | Mono-shell

# PWL MS - Pole Welding

The PWL-MS welding line is the specific solution for the production of lighting poles, lighting towers and telecommunication towers.

The **PWL Mono-Shell** line allows to weld with precision round and polygonal conical poles, without pre-tack welding, up to a diameter of 790 mm and thicknesses from 3 mm up to 8 mm. An **integrated post-heating device** (induction or gas) makes it possible to compensate for thermal deformations in order to **optimize transport dimensions**.

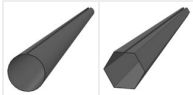


## Sectors



	PWL Mono-Shell
NUMBER OF SHELL	1
TYPES OF POLES	Round / Polygonal / Conical
NUMBER OF SIDES	8 / 12 / 16 / 20
POLE DIAMETER Ø	60 / 790 mm
POLE THICKNESS	3 - 8 mm
POLE LENGHTS	3 – 14 m
WELDING SPEED	0.15 – 3 m/min
TYPE OF WELDING	Submerged-Arc: Single-wire

## Type of poles



## Accessories & Torches

Rotating Grounding 1500 A  
 Wire marathon packs turning table  
 Laser pointer  
 Welding monitoring camera  
 Tavola rotante Girafusto  
 Induction post-heating system  
 Gas post-heating system  
 Pneumatic flux tank feeder  
 Flux dryer  
 Flux-heating system  
 Contact tip for Torch single-arc 1/8" Ø3.2mm  
 Contact tip for Torch single-arc 5/32" Ø4mm  
 Contact tip for Torch single-arc 5/64" Ø2mm  
 Contact tip for Torch single-arc Long-Wire-Out 5/32" Ø4mm  
 Contact tip for Torch twin-arc 1/16" Ø1.6mm

