

The RetroFit Kit



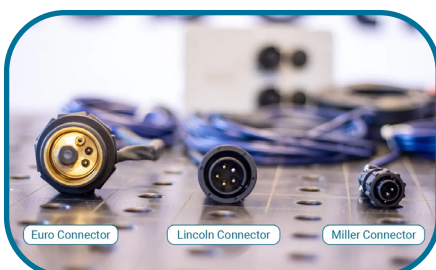
TURN YOUR EXISTING POWER SOURCE INTO A POWERFUL ROBOTIC WELDER UNIT

The RetroFit Kit is a new product offered by Smooth Robotics. It makes integrating power sources with SmoothTool extremely simple.

The Kit works for every kind of power source that uses the Euro, Lincoln, or Miller connector. Just mount the RetroFit connector plate and then it's plug & weld.

The RetroFit Kit consists of:

1. Connector plate – A plate that is designed to fit the UR control box with connections and sockets for digital inputs & outputs. The plate comes with two sockets – one for the connector, and one for the current clamp. Additionally, the plate has two capped-off holes that can be used for connections to externals like fume extraction, weld indicator light, or others. Two cable glands are included for this purpose.
2. Connector – Comes in 3 variants (Euro, Miller, and Lincoln). It connects the power sources and robot provides the input signal from the robot.
3. Current Clamp – The clamp that goes on the ground cable and provides the feedback signal to the robot.



With Euro Connector



With Lincoln Connector



With Miller Connector