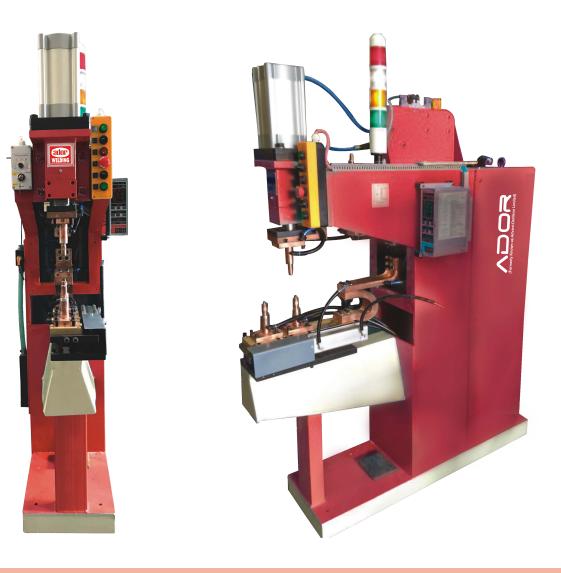
# Stationary Projection & Spot Welding Machines & SPM's



WELDERS TO THE NATION SINCE 1951

(Formerly Advani-Oerlikon Ltd.)

## **Smart Projection Welders**



#### TRANSFORMER

- Excellent current conductivity
- Minimum electrical losses

• Water-cooled transformer

#### DESCRIPTION

- Stationary Projection & Spot Welders having High Strength Robust Sturdy Pedestal type frame for high speed spot welding operation.
- SPM's Designed as per component to achieve high production rates & cycle time. Performance proved PLC, HMI, Servo Motors offered as per ratings.

# Stationary Projection & Spot Welding Machines & SPM's



WELDERS TO THE NATION SINCE 1951

## Smart Projection Welders

### FEATURES

- Electro-valve and gas cylinder are connected directly, thus increasing speed of responding and spot welding and reducing air flow cost.
- Perfect pressurization speed adjustment descending speed of the machine head pressurization can be adjusted as per requirement which softens impact and lowers noise when the workpiece is pressurized.
- High strength steel performance shock resistant and firm.
- High power SCR element is adjusted for the main loop ensures stability and reliability.
- Straight type pressing structure and high welding speed.

### PARAMETERS

- Pneumatic cylinder operation, having single or double stroke.
- Water cooled electrode and welding arm
- Variable arm length (custom-built)
- Transformer rating : 35 to 200 kVA
- Controllers AC / MFDC

- Force up to 600 KGF
- Energy Efficient
- High reliability and repeatability
- Higher welding efficiency
- Easy to install, operate and maintain





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