



# E4N

## Electrode Dresser and Changer Management System

The electrode management system has a modular design that is individually configured for a wide variety of reshaping and replacement electrode applications. The machines consist of a milling and extraction gearing system, axial compensation, chip removal, cap magazine with inductive feeding, electric or pneumatic drives, electronic controls and pedestal.



Features include:

- Combined electrode cap dressing / changing within a 60 second cycle time
- Dressing unit with bayonet tool holder for quick release and replacement
- Linear spring balancer for weld gun compensation in vertical and horizontal position, +/- 15 mm
- Magazine for 13 pairs of 16mm caps
- Integrated pneumatic chip extraction system with blow-off and suction with clear canister to visually see fill level
- Twin cartridge magazine for varying sizes of upper and lower electrodes with quick release changeover
- Control system available for robotic and/or PLC communication (optional)
- Motor variations for voltages from 230 to 575 Volt AC
- Built-in error proofing to ensure correct magazines are used.
- Optional electrical control box



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