



E2L-SP6 and SE8

ELECTRODE DRESSING SYSTEM WITH SWING ARM

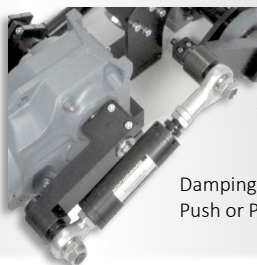
The E2L Electrode Dressing System configured with the Swing Arm offers a wide variety of reshaping applications. The machines consist of a milling system, axial compensation, chip removal, electric, pneumatic or servo drives and optional electronic controls. The dressing system is presented to the application by the Swing arm offering precise positioning to the application.

E2L Dressing System features include:

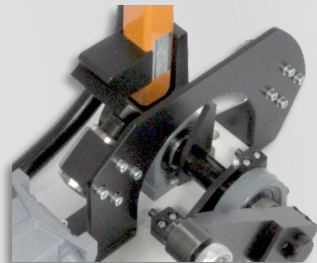
- Bayonet mount tool holder for quick changeover.
- Advanced pneumatic positive chip removal and collection system with integrated hose and waste package.
- Linear spring balancer for weld gun compensation in Vertical or Horizontal direction, +/- 15 mm.
- Cutters and holder adapted to any electrode configuration used in automotive production.
- Rotation sensor with speed monitor.
- Motor voltages 230 to 575 Volt AC, servo or pneumatic
- Adjustable flange for vertical, horizontal or upright mounting
- Optional E-Box Controls

Swing Arm Lift System (Optional) features include:

- Safe and vibration-free bi-directional motion, offering precise positioning with adjustable stops.
- Robust construction for a payload of up to 25 kg at 1.5 m radius from pivot point.
- Fixed working position prevents instability during dressing
- Optional (pneumatic) linear drive for precise positioning to the application



Damping Rod
Push or Pull



Adjustable
End stops

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