

ALLEGATO N. 1 - SPECIFICHE TECNICHE

- Macchina elettromeccanica per prove di fatica.
- Max speed at the static force: 1000 mm/s.
- Max speed at the dynamic force: 1000 mm/s. Max speed unload: 1000 mm/s.
- Stroke: 80 mm (minimum).
- Anti-rotational integrated device without gap: preloaded bushing.
- Flanged for mounting on your structure.
- Electric supply: 440 V 60Hz (3P+N+E).
- Safety brake, activated by mechanical spring, deactivated by pressure – required 6.0 (+2.0/-0.0) bar.
- Operative frequency: 100Hz.
- Data acquisition board for voltage signal. Fast signal: available for closed control loop. Number of channels: 2; Resolution: 24 bit (data acquisition board included).
- Data acquisition board for strain gauge. Fast signal: available for closed control loop. Number of channels: 2 ; Resolution: 24 bit (data acquisition board included).
- Digital OUTPUT channels. Number of channels: 4. Input: free dry contacts.
- Displacement sensor interface, inductive, LVDT, RVDT, half bridge Number of channels: 2. Resolution: 24 bit.
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- Liquid cooling system.
- Safety guard Panel.
- Uniaxial load cell – Accuracy class 1 ISO 376 50kN.
- HMI Station.
- Controller based on real time platform.
- Software open for the full testing management.
- Packaging and shipping.
- Commissioning and training, via web meeting, 3 days.
- Full warranty 12 months from the delivery date.
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