



Electrolux Bitola

MARTIRANJE-ZIGOSUVANJE DIGITALNO

Force and Torque
Measurement
Products



EL1- Vrhunski kvalitet po pristupacnoj ceni

EL1 se sastoji od Glave za obelezavanje sa karbidnim siljkom, koji radi

u polju 110 x x80 mm, elektronikom I interface-om, kompjuterom visokih performansi, Windows-base operativnim sistemom, tastaturom I misem. Postolje I stubni nosac sa indikatorom visine. Kretanje karbidnog siljka je kontrolisano elektronikom a pogonjeno pneumatikom. Sistem moze da radi sa velikim brzinama markiranja. Dubina markiranja se podesava promenom pritiska vazduha. Software za markiranje je pristupacan za korisnika WYSIWYG - Windows aplikacija: linearni - pravolinijski i lucni tekst, grafika I Logo (.wmf, .dxf vektorski format) su standardni oblici markiranja. System moze da uveze svaki TTF font I specijalne fontove generisane font- generator software-om sadrzanim u paketu.

Serijski brojevi, kodovi vremena I datuma.

VIN, interface za kompjuter, bazu podataka, bar code I stampac

Kao dodatna implementacija, rotirajuca osovina za prikljucak glave za markiranje okruglih delova.



Ovo je crtez e sopstvenost na Electrolux-Bitola. Bez negovo pismeno odobruvanje istot nesmee da se prepisiva , umozuiva niti kopira bez soglasnost od Elctroluks vo spirofitno se snosat posledici vo smislana clenovite I 63 I I 64 od krivicnotat zakon R. M. (povreda na avtorsko pravo)

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We make a measurable difference ...

For more than 40 years, Mark-10 has been an innovative designer and manufacturer of force and torque measuring instruments. We serve a variety of industries around the world, including medical, pharmaceutical, automotive, textile, consumer products, aerospace, food and beverage, and more. Our product line consists of digital force and torque gauges, force and torque sensors, manual and motorized test stands, grips, and accessories.



Automotive

- Ergonomics
- Airbag deployment
- Buttons & switches
- Torque tool calibration
- Switch testing
- Seat belt retractors
- Fastener torque testing
- Windshield wiper arm force



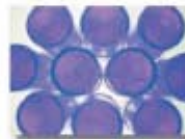
General Manufacturing

- Spring testing
- Chain tension
- Push-out force in drive shafts
- Wire feed load mechanism
- Bearing torque testing
- Stud pull testing



Medical / Pharmaceutical

- Blade sharpness
- Suture strength
- Catheter torque
- Stent strength
- Syringe insertion and extraction
- Burst testing
- Tube terminal pull strength
- Closure torque



Plastics & Chemicals

- Film bond strength
- Foam compression
- Ceramics and plastics bending
- Peel testing
- Adhesion testing
- Elastomer elongation testing



Electronics

- Crimp pull strength
- Peel strength
- Keypad testing
- Weld strength
- Wire terminal strength
- Component removal force
- Contact activation force
- Connector force



Food & Beverage

- Fruit ripeness testing
- Package seal testing
- Bottle cap testing
- Food texture analysis
- Puncture testing
- Package burst testing



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Electrolux Bitola

MARTIRANJE-ZIGOSUVANJE DIGITALNO

... in force and torque measurement

Digital Force & Torque Gauges



- Force capacities from 50 gF to 1000 lbf (0.5 N to 5 kN)
- Torque capacities from 10 ozFin to 100 lbFin (7 Ncm to 1150 Ncm)
- Selectable units of measurement
- Data outputs available (RS-232, Mitutoyo, analog)
- Set point outputs available
- Averaging mode available
- Reversible housing for handheld or test stand use
- External trigger feature available

Remote Force & Torque Sensors



- Interchangeable remote force and torque sensors
- Plug-and-play interchangeability - all parameters saved in sensor, not in gauge
- Force capacities from 0.25 lbf to 10000 lbf (1 N to 50 kN)
- Torque capacities from 10 ozFin to 5000 lbFin (7 Ncm to 550 Nm)

Manual & Motorized Test Stands



- Lever-operated, hand wheel-operated, and motorized models available
- Force capacities from 100 lbf to 1000 lbf (500 N to 5 kN)
- Torque capacities to 100 lbf (11.3 Nm)
- Many configurations for a wide variety of applications
- Modular design on most models
- Compatible with Mark-10 force and torque gauges
- Travel and angle displays available

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