

MAG 24 04 Marking and Shear cutting Machines – Technical Specification

Lot 1 Portable Marking Machine for field operations

Technical Specifications

- Lightweight Machine
- Marking Window of 50mmx 25mm
- Ability to mark on round or flat surfaces up to 45 Rockwell C
- Minimum marking depth of 0.003"
- Standard Character Sizes: 5mm – 20mm
- Alphanumeric Capability
- 2D Barcode capability
- Logo Design function
- 100v/240v Compatible
- On screen mark preview and trial run features
- Internal Unit Battery holds enough charge for at least 6 hours.
- Magnetic base or clamps for Column mount stand and marking Unit (Head)
- Controller Unit or Ability to integrate marking unit with Computer or tablet for Database /Online App for software
- USB function to extract data is desirable
- Software functions both online and offline (desirable)
- Laptop option for marking software - database
- Extended Head cable options
- Good manufacturer warranty
- Good service support package
- Option of Pelican cases for transportation of marking machines/Laptop

Lot 2 Fixed/Portable (COMBO) Marking Machine

Technical Specifications

- Column mounted and handheld options
- Marking Window of 50mmx 25mm
- Ability to mark on round or flat surfaces up to 45 Rockwell C
- Minimum marking depth of 0.003"
- Standard Character Sizes: 5mm – 20mm
- Alphanumeric Capability
- 2D Barcode capability
- Logo Design Function
- 100v/240v Compatible
- On screen mark preview and trial run features
- Internal Unit Battery holds enough charge for at least 6 hours.
- Magnetic base or Column mount clamps for marking Unit (Head)
- Controller Unit or Ability to integrate with Computer or tablet for Database/Online App for software

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Hydraulic Sheers

Lot 3 – Portable/Mobile Cutting Operations – Metal shears

Technical Specifications

- 110v/240v Compatible
- Automatic shutoff
- Can be moved freely- castor wheels/lockable.
- Safety Cage around blade
- Movable foot pedal
- Electric/diesel engine option
- Automatic hold down clamps
- Blade 6''- 12.5'' inch
- Cutting capacity from 42mm- 63mm, 1.65''- 2.5'' inch mild steel round bar.
- Extension cable options

Lot 4 – Static Cutting Operations – Metal Shears

Technical Specifications

- 110v/240v Compatible
- Automatic shutoff
- Can be moved freely- castor wheels/lockable.
- Safety Cage around blade
- Movable foot pedal
- Automatic hold down clamps
- Electric/diesel engine option
- Blade minimum 10.5'' inch
- Cutting capacity from 42mm - 88mm, 1.65''- 3.5'' inch mild steel round bar
- Feed in Stands/Conveyer option
- Extension cable options
- Safety Curtains or similar safety feature

We require individual unit prices of all equipment including other ancillary/spares pack for all machines that is put forward for consideration.