

Specifications for MP44 Printer (USDA-ARS, College Station, TX)

- Printer must be made of metal construction to print rugged materials without wear
- Large and variable font sizes for printing text and barcodes
- Print on plastic stakes, paper bags, row tags, seed envelopes, etc.
- Autofeed media past print heads for printing
- Provide a printed result that will endure the summer UV and temperatures in TX without fading in the field and greenhouse
- A large amount of on-board internal memory for large print jobs (≥ 1 GB)
- Large ink cartridges to print many items without the need to refill
- Ethernet and USB connectivity
- Has a history of use in seed industry for printing field media
- Line speed capability: Up to 180mt/min at 300dpi
- Voltage: 120 VAC
- Current: 24 VA, 50-60 Hz
- Material: Aluminum structure
- Display: OLED Display; 2.5" 128 x 68 pixel
- Print Height: 1 to 50 mm (0.04" – 2")
- Print Heads: 4 Printheads
- Line Speed Capability: Up to 180 mt/min at 300 dpi
- Memory: 1 GB internal memory
- Ethernet interface
- USB 2.0 ports
- Serial port RS232
- Training on/after Delivery