OVERVIEW

Dukane’s ultrasonic lace sewing machine DLSM 360-20 can be used to ultrasonically stitch synthetic woven and nonwoven materials. The unit can also perform seal and cut operations. Ultrasonic stitching/slitting is fast and clean, eliminating consumables such as glues, fasteners, needle and thread. Typical applications are disposable medical and protective garments such as booties, hoods and smocks.

FEATURES

• Heavy duty frame
• Adjustable speed controls
• Driven puller
• Quick change anvil (stitch patterns)
• Bonds both synthetic woven and nonwoven materials
• Can seal and cut
• Rotating horn minimizes drag
• Auto Mode for continuous sealing
• Manual Mode for foot pedal operation
• Heavy duty caster for ease of mobility
• Operates with Dukane’s DPC Probe System
• Adjustable amplitude control from 35% - 100%
• Speeds up to 60 FPM
• Accepts attachments such as guides and folders
• Various stitch patterns are available
Pneumatic Requirements

- 10-100 psi of clean, dry air
- 1/4" NPT air line connection

Mechanical Specifications*

- Height: 51.63 inches
- Width: 55.50 inches
- Depth: 23.50 inches

Requirements

- Sewing machine requires 120 VAC.
- Ultrasonic generator Dukane DPC Level 2: 1200 watt, 20 kHz. DPC L2 requires 120 VAC or 240 VAC.
- Anvils sold separately.

*Dinensions and specifications are approximate and include cart. Drawings represent typical components and are not to scale.

Note: All specifications are subject to change without notice. Please consult Dukane for any updated information.