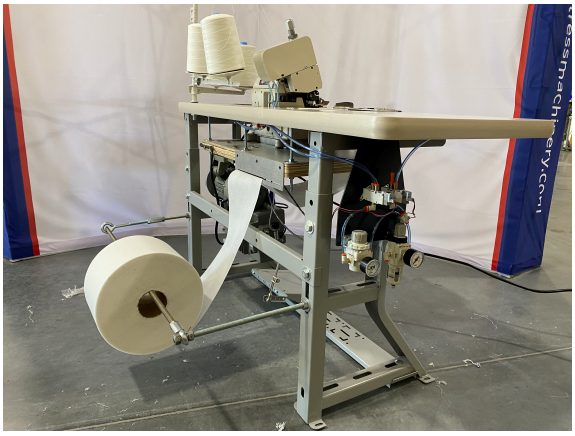
UNITED MATTRESS MACHINERY

Flange Machine

UM-4500

Standard Flange Machine

The United 4500 flange is equipped with our walking foot system for the ultimate in material feeding performance. The system allows you to flange the thickest panels in the industry, while sewing thinner panels of ½" (12mm).



SPECIFICATIONS	UM-4500
Max sewing speed (rpm)	3600
Recommended sewing speed (rpm)	3200
Max panel thickness	4” (100mm)
Min panel thickness	½” (12mm)
Stitches per inch (spi)	3.5
Yield	850+/- panels/8 hour shift
Seam width	1” (25mm)
Presser foot height	39/64” (15.5mm)
Needle type	135x7
Needle size	22-24
Voltage	220 (alternative voltages available)
Current (amps)	5
Air pressure (psi)	80
Air consumption (cfm)	2

The UM-4500 flange machine is a high quality machine for sewing panels from ½” to 4” (12mm to 101mm). Equipped with our new and improved walking foot technology and 3.5 stitch per inch capabilities. There are over 70 fewer parts in the pressure and needle height system than our competitors.

- Highest needle height in the industry of 15.5mm (39/64”), which is a 25% increase of our competitors
- Longest stitch length in the industry at 3.5 stitches per inch
- There are 135 fewer custom parts in the pressure system and needle height system than our competitors

Sourcing Unlimited’s two companies, United Mattress Machinery and Jumpsource, are industry leaders in producing the highest quality of machinery and aftermarket parts.

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