

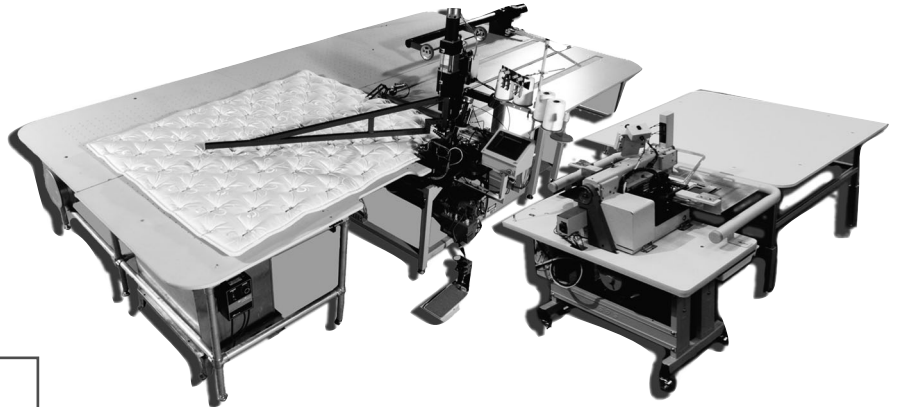
The ATA® FlangeMaster® has a microprocessor controlled system that automatically serges and flanges mattress panels efficiently and effortlessly, resulting in consistent panel size and shape.

ATA FlangeMaster

- Robotic turning arm
- Microprocessor controlled with touch screen interface
- Electronic edge guide calculates panel thickness
- Consistent sizing and corner radii

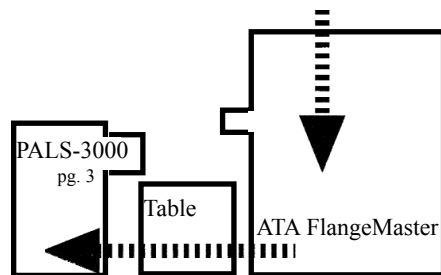
Footprint: 186" × 103" (4.7 m × 2.6 m)

Yield: one queen panel/minute



Flanging Station and Labeling Cell

Combining the flanging and labeling (as seen below) can greatly reduce manufacturing cost by allowing a single operator to perform both functions.



ATA FlangeMaster equipped with PFM-4000 sewing head, rotary wiper, flange cutter, air table, panel unloader, and vacuum waste removal system offers unparalleled material handling and production capabilities.

PFM-515 Flange Machine

- Top feed mechanism appropriate for lightweight panels

Material: 1/8" – 1" (3 mm – 25 mm)

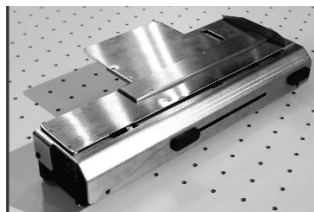
Speed: 3500 rpm @ 4 spi

Footprint: 48" × 20" (1.2 m × .51 m)

Seam width: 3/4" (19 mm)

Presser foot height: 3/8" (9.5 mm)

Yield: 700+/- panels/8-hour shift



FC-2 10-inch Flange Cutter

- Automatically cuts and feeds flange material when sewing is completed
- Use with foam encased beds

PFM-516 Flange Machine

- Appropriate for light to medium weight panels

Material: 1/4" – 2" (6.4 mm – 51 mm)

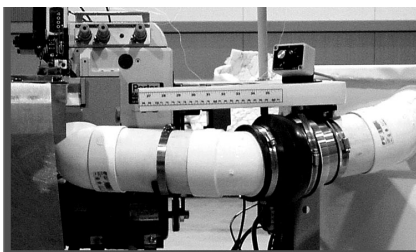
Speed: 3200 rpm @ 4 spi

Footprint: 48" × 20" (1.2 m × .51 m)

Seam width: 3/4" (19 mm)

Presser foot height: 3/8" (9.5 mm)

Yield: 600+/- panels/8-hour shift



Vacuum Waste Removal System for the Flange Machines

- New high-powered system carries trimmings cleanly away from the work area, preventing obstructions