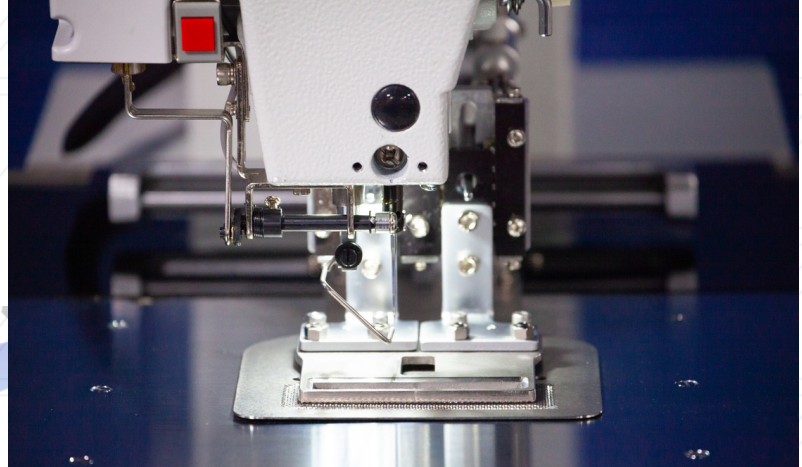
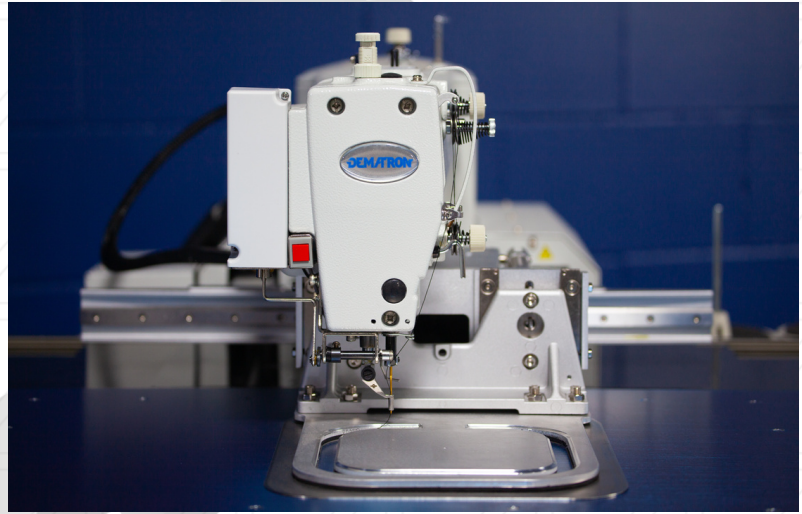


## DEMATRON CORNHOLE SEWING SOLUTIONS



(Dematron DM-1510 for bag closing)



(Dematron DM-3020 for perimeter bag sewing)

Dematron offers CNC sewing and cutting solutions along with the expertise to take your cornhole bag manufacturing to the next level. With proven equipment and the highest ROI on the market, increase your production, quality and efficiency while decreasing manufacturing costs. We offer options for perimeter bag sewing and bag closing.

### Perimeter Sewing Options

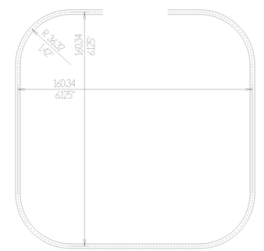
Dematron DM-3020 (1 bag/run)  
Dematron DM-6080 (12 bag/run)  
Dematron DM-1280 (24 bag/run)

### Bag Closing Options

Dematron DM-1010  
Dematron DM-1510

# Dematron DM-3020

## Cornhole Perimeter Single Bag Sewing



The Dematron DM-3020 CNC pattern sewing machine is an unrivaled and totally programmable sewing machine with many standard features to help you automate the sewing process of various sewing applications making it an excellent option for sewing cornhole bags.

The machine is equipped with state of the art stepping motors and built-in encoders for precise stitching and quality seams. The DM-series is also equipped with intuitive external cad software for stitch ( configuration) digitizing and sequence mapping along with engineering parameters to tackle all types of materials. We offer plug and play solutions on all equipment sold. If you are looking for a high quality product at a great value then the Dematron DM-3020 is the machine of choice.

| Sewing Area                     | Sewing Speed     | Hook                      | Needle Height | Presser Foot                            | Display               |
|---------------------------------|------------------|---------------------------|---------------|---|-----------------------|
| 300 mm * 200 mm<br>11.8" * 7.9" | 2,700<br>sti/min | Hirose<br>Shuttle<br>Hook | 22 mm         | Closed loop<br>electric<br>presser foot | 7" LCD<br>touchscreen |

# Equipment Requirements



Dematron DM-3020 arrives fully assembled and sew ready as seen in photo above.

## Footprint

| Length | Width | Height |
|--------|-------|--------|
|--------|-------|--------|

48"

46"

50"

## Air and Electrical

| Air Pressure | Power Supply |
|--------------|--------------|
|--------------|--------------|

0.5Mpa,  
1.8L/min

110V or  
220V 1 Phase

## Shipping Details

| Packing Method | Class | NMFC | Net/ Gross Weight |
|----------------|-------|------|-------------------|
|----------------|-------|------|-------------------|

Wooden Crate

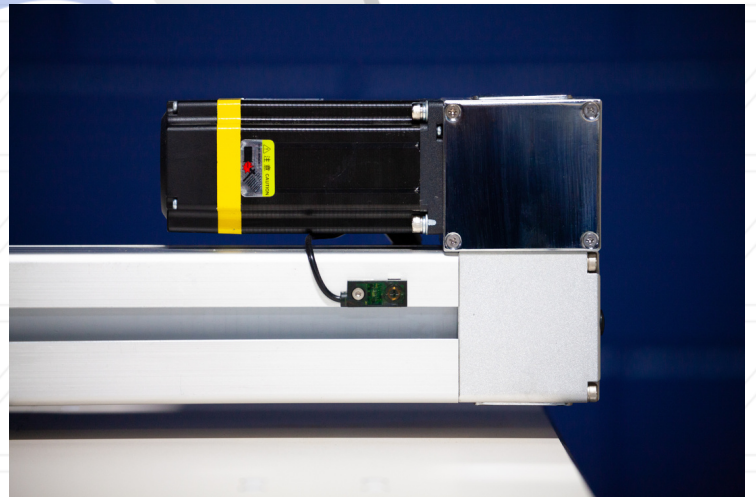
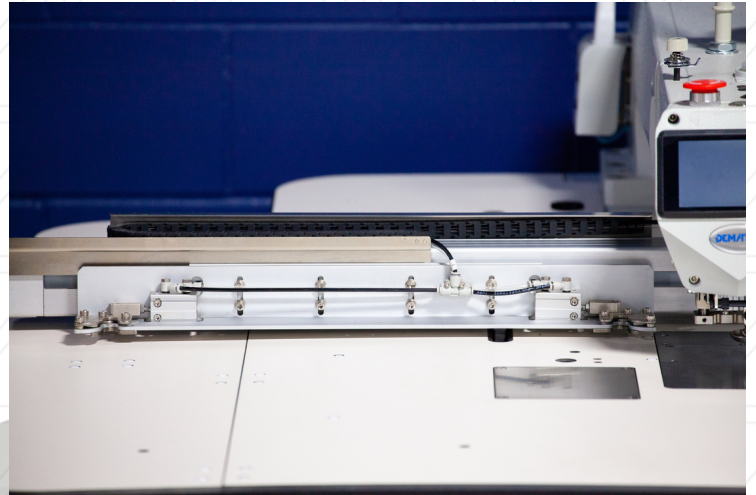
150

129750.02

485 lb

# Dematron DM-6080

## Cornhole Perimeter Multi-Bag Sewing



Large stroke needle rod mechanism and 22 mm needle height allow for different thickness of fabrics and versatility of sewing applications.

Sewing accuracy of 0.1mm to meet higher standards.

Oil-free alarm function, the system will automatically shut down to protect equipment when the shuttle is oil-free.

Intelligent closed-loop sewing system monitors sewing operation in real time and controls sewing operation via feedback interaction.

Equipped with linear rail system, servo encoders, auxiliary presser foot and cassette style clamping.

RFID advanced chip identification technology offers a more rapid and accurate response.



# Equipment Requirements



Dematron DM-6080 arrives fully assembled and sew ready as seen in photo above.

## Footprint

| Length           | Width            | Height           |
|------------------|------------------|------------------|
| 1600 mm<br>(63") | 1500 mm<br>(60") | 1260 mm<br>(50") |

## Air and Electrical

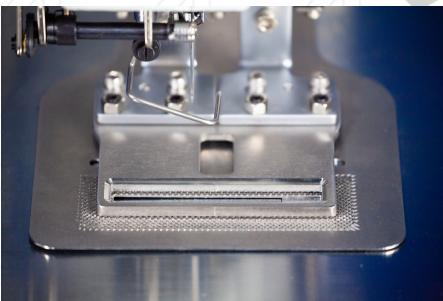
| Air Pressure        | Power Supply            |
|---------------------|-------------------------|
| 0.5Mpa,<br>1.8L/min | 110V or<br>220V 1 Phase |

## Shipping Details

| Packing Method | Class | NMFC      | Net/ Gross Weight              |
|----------------|-------|-----------|--------------------------------|
| Wooden Crate   | 150   | 129750.02 | 330 kg/500 kg (728 lb/1103 lb) |

# Dematron DM-1010/1510

## Cornhole Bag Closing



The Dematron DM-1010/1510 offers high speed and high quality sewing, low power consumption, high efficiency, and easy and convenient pattern editing. Equipped with custom tooling to meet your specific sewing requirements it is the unrivaled solution for cornhole bag closing.

### Features

- THK Linear Rail System
- 2-stage Clamping System
- Japanese Components
- On-board Programmer and remote Pattern Software
- Compact Footprint
- Thread Breakage Sensor
- Computerized Direct Drive Energy-Saving Motor
- 2 Year Warranty

| Sewing Area                | Sewing Speed     | Hook                      | Needle Height | Motor                 | Display               |
|----------------------------|------------------|---------------------------|---------------|-----------------------|-----------------------|
| 100 mm * 100 mm<br>4" x 4" | 2,700<br>sti/min | Hirose<br>Shuttle<br>Hook | 22 mm         | AC 550W<br>Servomotor | 7" LCD<br>touchscreen |

# Equipment Requirements



## Footprint

| Length | Width | Height |
|--------|-------|--------|
|--------|-------|--------|

48"

24"

50"

## Air and Electrical

| Air Pressure | Power Supply |
|--------------|--------------|
|--------------|--------------|

0.5Mpa,  
1.8L/min

110V or  
220V 1 Phase

## Shipping Details

| Packing Method | Class | NMFC | Net/ Gross Weight |
|----------------|-------|------|-------------------|
|----------------|-------|------|-------------------|

Enclosed Pallet

150

129750.02

412 lb



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