



Revo® Bag Closer Sewing Machine - Twin Needle, Two Thread DAD

The DAD is a twin needle, double-thread, parallel chain-stitch, portable bag closing sewing machine. Its strong construction and design offers long-life reliable performance requiring minimum maintenance. This machine also features reinforced feed mechanism consisting of wider presser foot and feed dog with a bigger throat plate than conventional double chain-stitch bag closing machines for smoother, even and better looking plain and folded top closures. Revo® double thread bag-closing machine is ideal for bag closing applications requiring a two thread, safer closure. This machine is more versatile but just as dependable as a stationary bag closer. For the geo-textile industry, this machine offers a durable and tight stitch to meet required specifications. With its positive feeding of the material and durable construction, this machine is tougher, faster and packed with more power for performance and reliability. This machine is designed for speed and handling convenience to achieve as a result, quality bag closures at high production rate.

DAD shares all the following features and benefits of DA bag closing machines and more :

- **Enhanced feed mechanism:** Wide presser foot and feed dog with a bigger throat lead to a positive feed for smoother, even and better looking plain and folded top double chain-stitch closures.
- **Parallel chain stitch:** Secures the bag with a parallel chain stitch closure.
- **Trouble-free continuous operation:** Closes bags at ease on the bagging line or in the field.
- **Sturdy construction:** Enables it to handle heaviest of workload in an industrial or agricultural environment.
- **Superior powerful lubricator:** Lubrication system consists of an oil pump and a reservoir. Oil lines from the pump direct the lubricant to the main moving parts.
- **Quiet operation:** High-grade, wear-resistant nylon cam ensures minimum noise level in comparison

to loud noise experienced in machines with steel cams during operation.

- **Safety handle:** Strong plastic handle for insulation.
- **Non-corrosive finish:** Essential as it helps resist corrosion in damp and humid conditions.
- **Sealed Motor:** Ideal as it provides the motor with a total dust-proof enclosure.
- **Automatic thread cutter:** Protected cutting blades sever the thread after the bag is closed.
- **Timing Belt:** 15mm toothed belt helps the machine operate without much effort under tense workload.
- **Adaptable:** Stationary or suspended use can be attained from this machine without loss of useful portable features.
- **Suitable for outdoor use:** Bag-closing machines also available with a 12V DC motor for operating on standard motor vehicle battery.
- **Presser foot lifter and thread cone cover:** Standard in all bag-closing models.
- **Optional accessories:** Conveyor stands, shoulder belts, spring balancers with hangers are available at extra cost.

STITCH SAMPLE



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SPECIFICATIONS

SEWING SPEED

Efficient production: Maximum sewing speed

DIMENSIONS

12in. H x 12in. W x 13in. D (30 cm x 30 cm x 33 cm)

STITCH LENGTH

3.5 stitches/inch (25.4mm) Fixed

MAXIMUM MATERIAL THICKNESS

10mm

CUTTER TYPE

Mechanical

THREAD

8oz. Cotton or Synthetic thread cones.

SPACE BETWEEN PARALLEL CHAIN STITCHES

8mm

POWER REQUIREMENTS

AC/DC Motor: 1/10 Hp 8000 rpm 220V, 1.3 amps

WEIGHT

6.25 kg.

TYPE OF STITCH

Double thread/chain stitch

CLOSING-SPEED

5 - 8 sec/bag
39 fpm at 3.5 stitches/inch (25.4mm)

TYPES OF BAGS

All kinds of Multi-wall paper, kraft-paper, burlap, cotton, PP/PE, Hessian, woven polyester, jute bags etc.

LUBRICANT

For extended lubrication and wear, use SAE 30 Oil

NEEDLE SIZE

DB X 1 130/21 Organ

Applications

Revo® double thread bag-closing machine is ideal for the geo-textile industry and other bag closing applications requiring a two thread closure. It is also suitable for closing all kinds of small to large bags used for chemicals, fertilizers, animal-feed, food grains, food products etc that require a more secure double, parallel chain-stitch closure.

Revo® has been manufacturing bag-closing machines since the 1950's and because of our belief in quality, durability and performance, more than 800,000 bag-closing units have been sold worldwide.