

INDIA'S LARGEST MANUFACTURER OF INDUSTRIAL SEWING MACHINES

REVO[®]
SINCE 1942



HEAVY-DUTY BAG CLOSING CONVEYOR SYSTEMS

Conveyor:

Belt type

Travel speed:

6 to 20m per minute (using speed adjustable pulleys)

Available conveyor lengths:

3, 4, 5, 10 metres or as specified by customer

Available belt width:

300mm, 350mm or as specified by customer

Sewing head height adjustment:

250mm to 1000mm

Electric Motors:

Available in 110V or 220 - 240V

Conveyor - 1hp, 3 phase, 940rpm

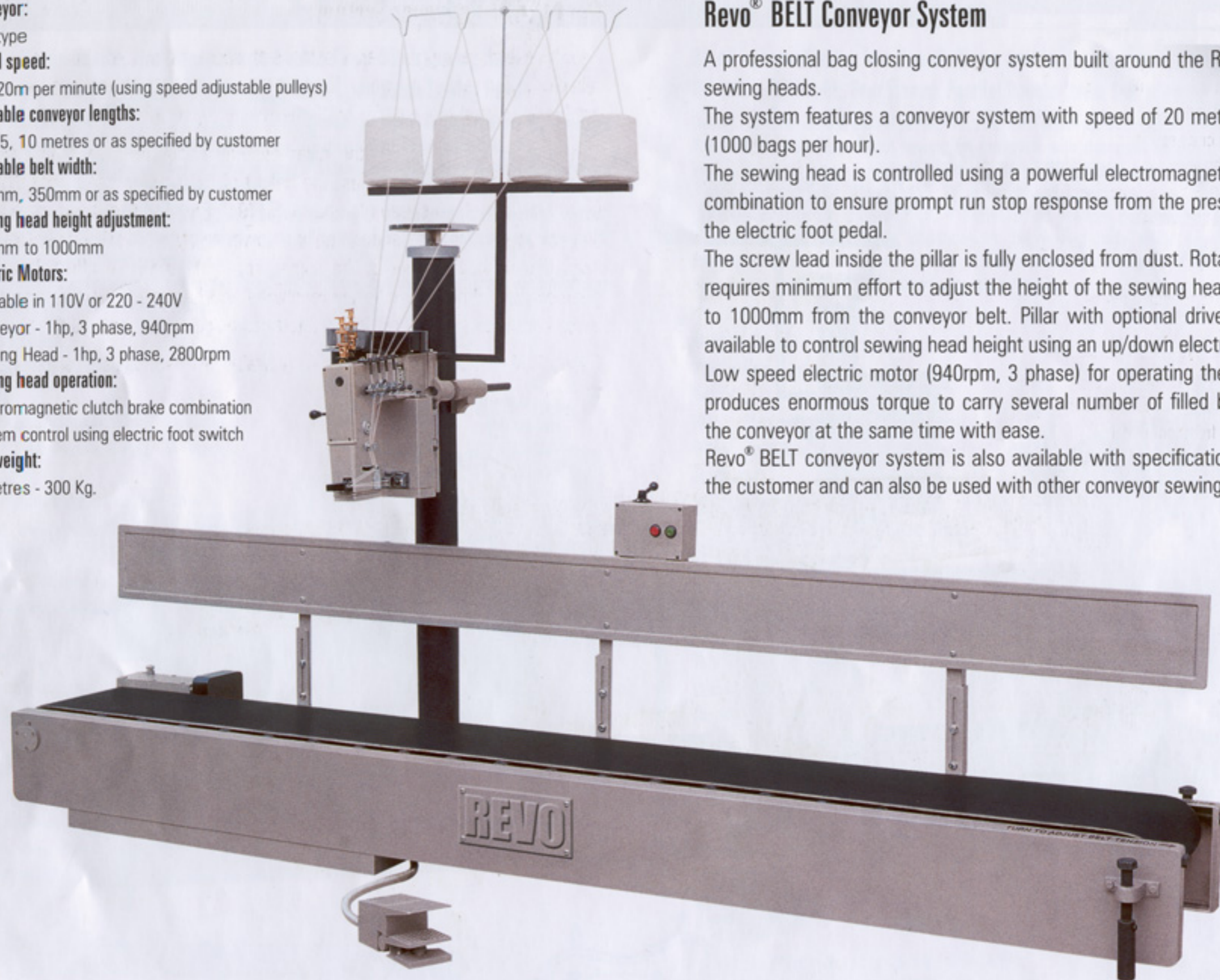
Sewing Head - 1hp, 3 phase, 2800rpm

Sewing head operation:

Electromagnetic clutch brake combination system control using electric foot switch

Net weight:

3 Metres - 300 Kg.

**Revo® BELT Conveyor System**

A professional bag closing conveyor system built around the Revo® RC Series sewing heads.

The system features a conveyor system with speed of 20 metres per minute (1000 bags per hour).

The sewing head is controlled using a powerful electromagnetic clutch brake combination to ensure prompt run stop response from the press or release of the electric foot pedal.

The screw lead inside the pillar is fully enclosed from dust. Rotating the wheel requires minimum effort to adjust the height of the sewing head from 250mm to 1000mm from the conveyor belt. Pillar with optional drive motor is also available to control sewing head height using an up/down electric switch.

Low speed electric motor (940rpm, 3 phase) for operating the conveyor belt produces enormous torque to carry several number of filled bags placed on the conveyor at the same time with ease.

Revo® BELT conveyor system is also available with specifications as given by the customer and can also be used with other conveyor sewing heads.

Revo® RC-BELT Conveyor and Revo® RC-BELT Pillar are also available separately for use with existing systems.

Conveyor:

Slat type

Travel Speed:

6 to 20 metres per minute (adjustable)

Available Conveyor length:

3, 4, 5, 10 metres or as specified

Available Belt width:

300, 350, 400, 450, 500mm or as specified

Sewing Head Height adjustment:

100mm to 1000mm

Conveyor Motor :

1hp, 3 phase, 940 rpm electric motor

Sewing Head Motor:

1hp, 3 phase, 2800 rpm electric motor

Sewing Head operation control:

Electromagnetic clutch brake combination system controlled from foot pedal

Net Weight:

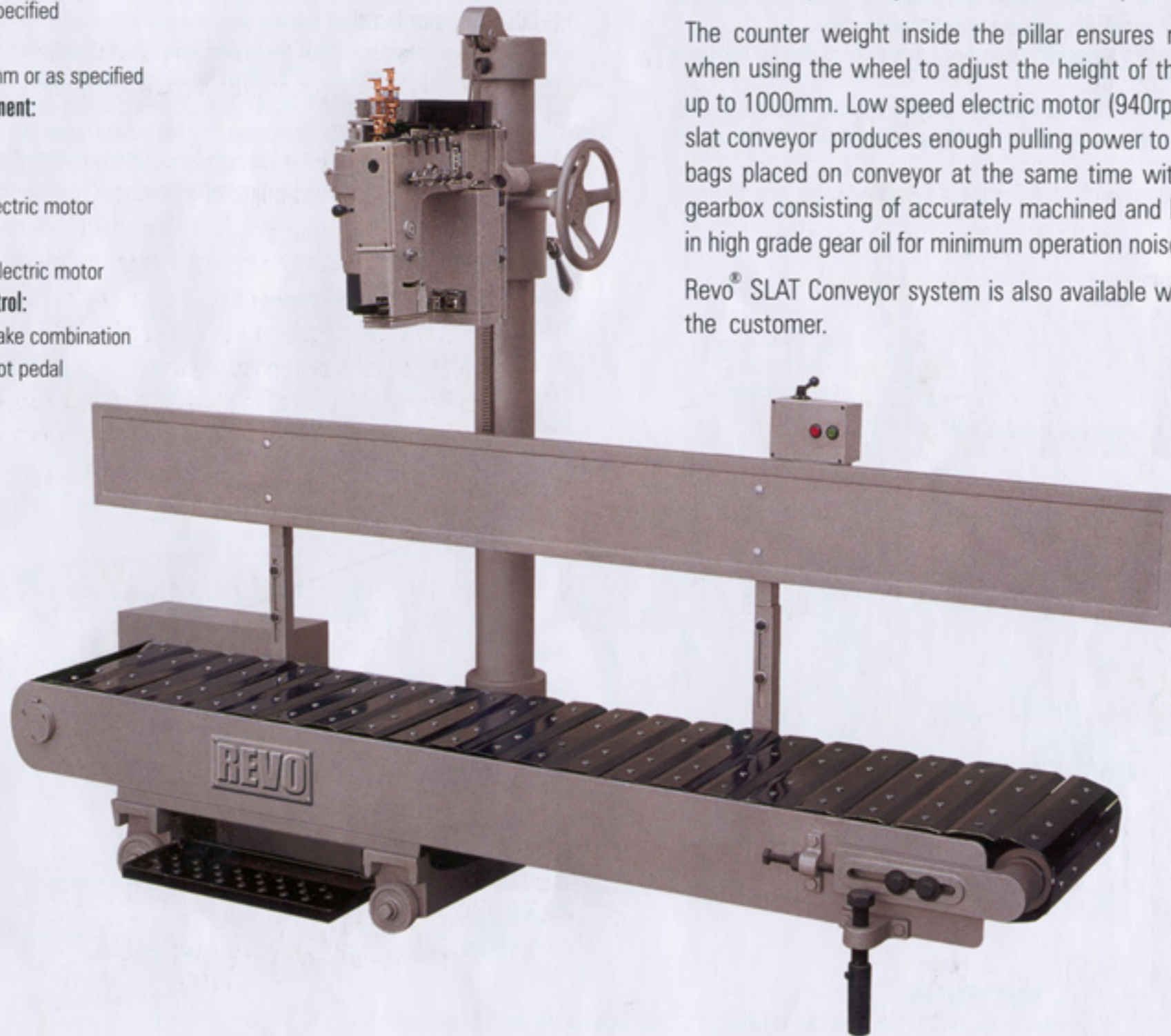
2 Metres - 280 Kg.

Revo® SLAT Conveyor System

Revo® presents a rugged bag closing slat conveyor system built to provide reliable performance for years. The system features a slat conveyor with high production speed (adjustable) of 20 metres per minute (1000 bags per hour).

The counter weight inside the pillar ensures minimum stress on operator when using the wheel to adjust the height of the sewing head from 200mm up to 1000mm. Low speed electric motor (940rpm, 3 phase) for operating the slat conveyor produces enough pulling power to carry several number of filled bags placed on conveyor at the same time with minimum effort. Low ratio gearbox consisting of accurately machined and hardened gears, is immersed in high grade gear oil for minimum operation noise and smooth running.

Revo® SLAT Conveyor system is also available with specifications as given by the customer.



Revo® SLAT Conveyor and Revo® SLAT Pillar are also available separately for use with existing systems.

ALL REVO® PRODUCTS ARE MADE BY REVO®

RC-8S - Single Needle, Two Thread, Single Double-Chain Stitch Sewing Head

RC-8D - Twin Needle, Four Thread, Parallel Double-Chain Stitch Sewing Head

Revo® RC-8 Series are fast, built rugged to offer efficient and reliable bag closing for conveyor systems used in hard working environments where high production is essential.

The internal oil lines inside the machine provide continuous lubrication to ensure minimum maintenance required.

The wide presser foot and feed dog gives positive feeding of the bag into the machine, making the Revo® RC-8 Series perfect for stitching on all types of bag material such as Woven PP, HDPE, Hessian, kraft-wall paper bags.

The standard mechanical cutters in the Revo® RC-8 Series cut the thread chain with minimum effort after the bag has been stitched.

Machine Speed:

2800 stitches per minute

Needle:

RC-8S - Single Needle (DRX2 -26 Organ)

RC-8D - Twin Needle (DRX2 -26 Organ)

Stitch type:

RC-8S - Single Double-Chain Stitch

RC-8D - Twin Parallel Double-Chain Stitch

Stitch width:

5 to 9mm (adjustable)

Maximum material thickness:

12mm

Thread:

Cotton or Synthetic

Thread cutter:

In-built mechanical thread cutter

Lubrication:

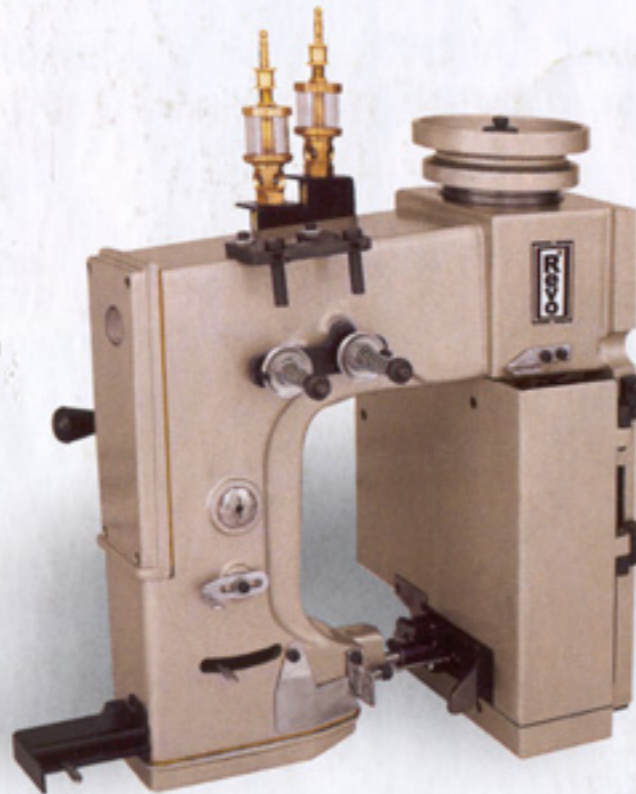
Oil reservoir system with internal oil lines

Motor requirement:

1hp, 3 phase, 2800rpm electric motor

Machine weight:

40 Kg.



RC-4S - Single Needle, Two Thread, Single Double-Chain Stitch Sewing Head

RC-4D - Twin Needle, Four Thread, Parallel Double-Chain Stitch Sewing Head

Revo® RC-4 Series are suited perfect for use with conveyor systems handling heavy workload. The machines are capable of sewing on materials with thickness up to 15mm, making them ideal for use on heavy and thick materials. Revo® RC-4 Series can stitch on all types of bag material such as Jute, Woven HDPE, PP and kraft-wall paper bags.

Durable construction of Revo® RC-4 Series offers reliable performance for years. The oil reservoir provides continuous lubrication to the moving parts inside the machine, ensuring minimum downtime. Sharp mechanical cutters are standard in the Revo® RC-4 Series to cut the thread chain after the bag has been securely stitched.

Machine Speed:

2100 stitches per minute

Needle:

RW-S - Single Needle (DRX2 -26 Organ)

RW-D - Twin Needle (DRX2 -26 Organ)

Stitch type:

RW-S - Single Double-Chain Stitch

RW-D - Twin Parallel Double-Chain Stitch

Stitch width:

5 to 9mm (adjustable)

Maximum material thickness:

15mm

Thread:

Cotton or Synthetic

Thread cutter:

In-built mechanical thread cutter

Lubrication:

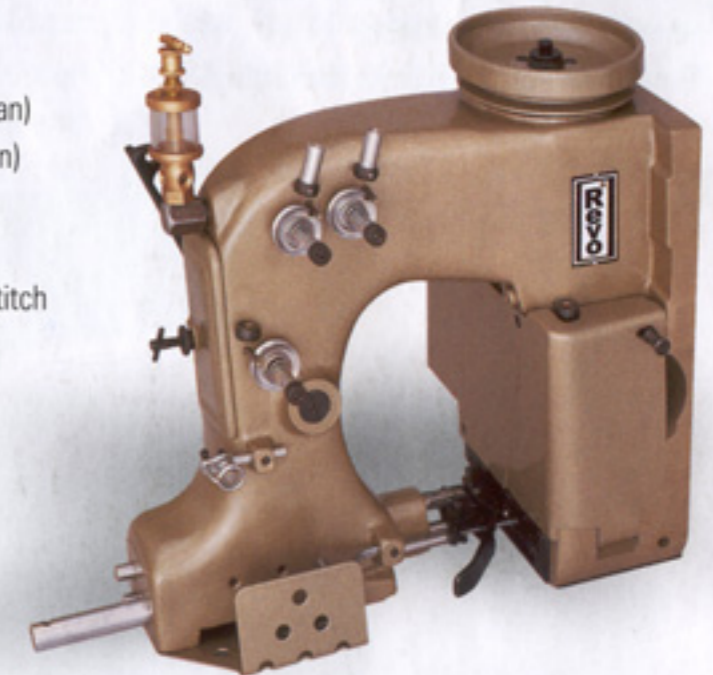
Oil reservoir system with internal oil lines

Motor requirement:

1hp, 3 phase, 2800rpm electric motor

Machine weight:

40 Kg.



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