

Sewing Machine for Auto conversion Line

BM 700

High Speed, 1 Needle, Plain feed, Double thread chain stitch sewing machine.

BM 702

High Speed, 2 Needle, Plain feed, four thread chain stitch sewing machine.

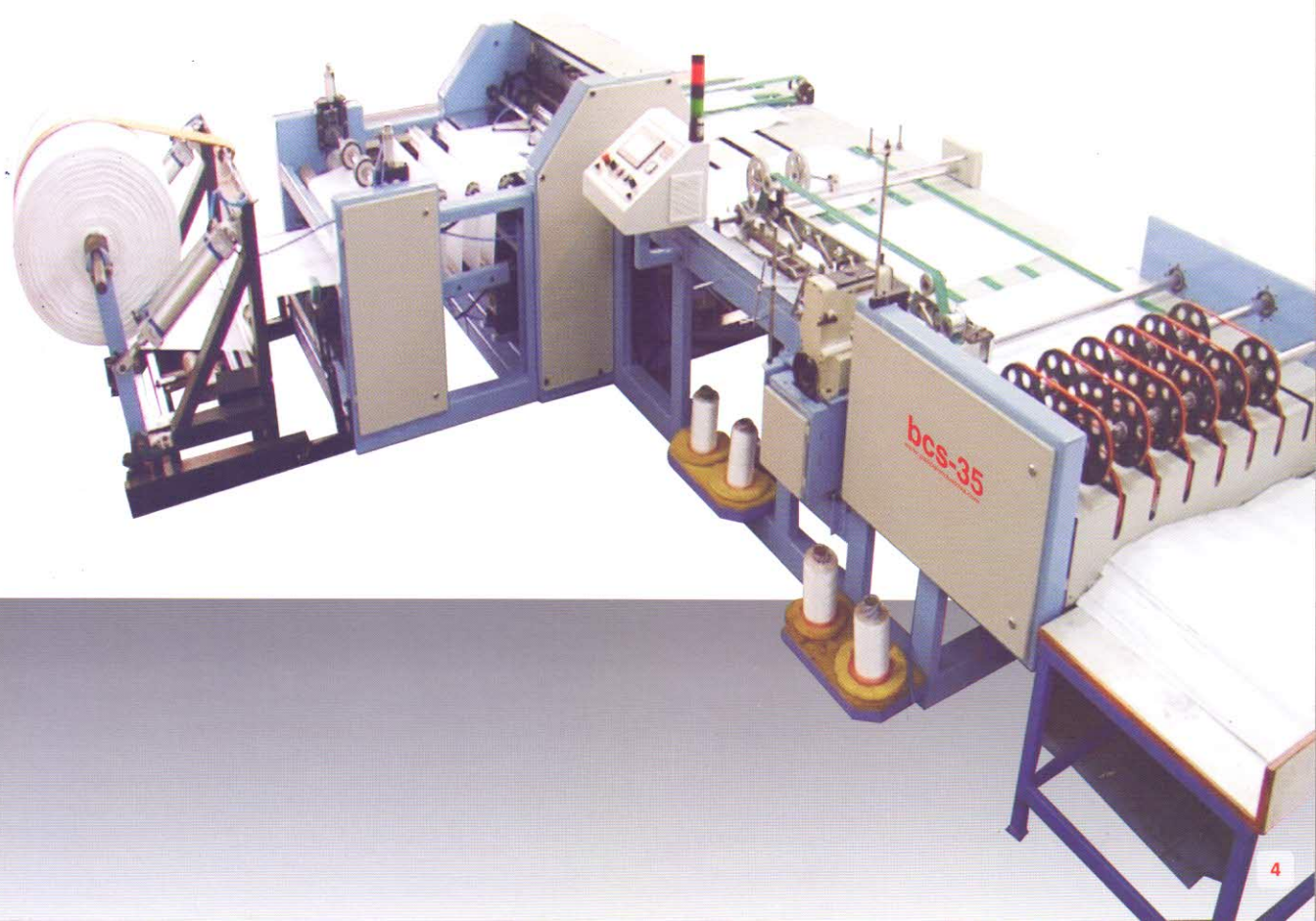


Special Features:

- Seaming and Hemming of Light to Medium Weight Material.
- Most recommended for PP/PE Woven Cloth Bags.
- Completely Automatic totally enclosed lubrication system.
- Suitable for Automatic conversion line.
(for Lohia, Innova, Bothevan, Gabbar Industries)

Technical Details:

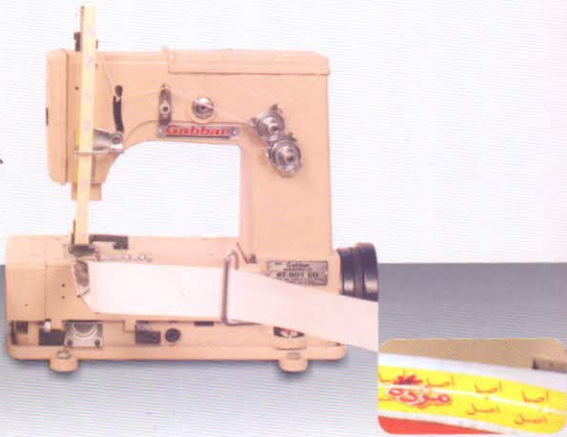
Model	BM 700	BM 702
Max. Speed	4000 R.P.M.	4000 R.P.M.
Working Speed	3800 R.P.M.	3800 R.P.M.
Needle	1	2
Thread	2	4
Stitch Range	5 10 mm	5 10 mm
Bag Material	PP / HDPE/LENO	PP / HDPE/LENO
Material Thickness	5 mm	5 mm
Needle Size	UO 144 200 (DNx1 - #25 & #26)	UO 144 200 (DNx1 - #25 & #26)
Thread	Filament Yarns	Filament Yarns
Lubrication	Fully Automatic	Fully Automatic



Easy Open Bags Sewing Machine and BOPP Bag Sewing Machine

ST 501 EO

Single Needle, Single Thread Chain Stitch Machine equipped with upper and lower feed and also pressure foot has guide for the easy open tape.



Special Features:

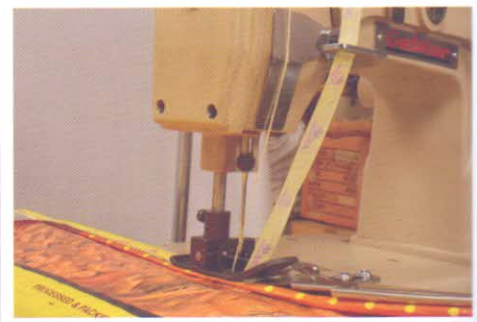
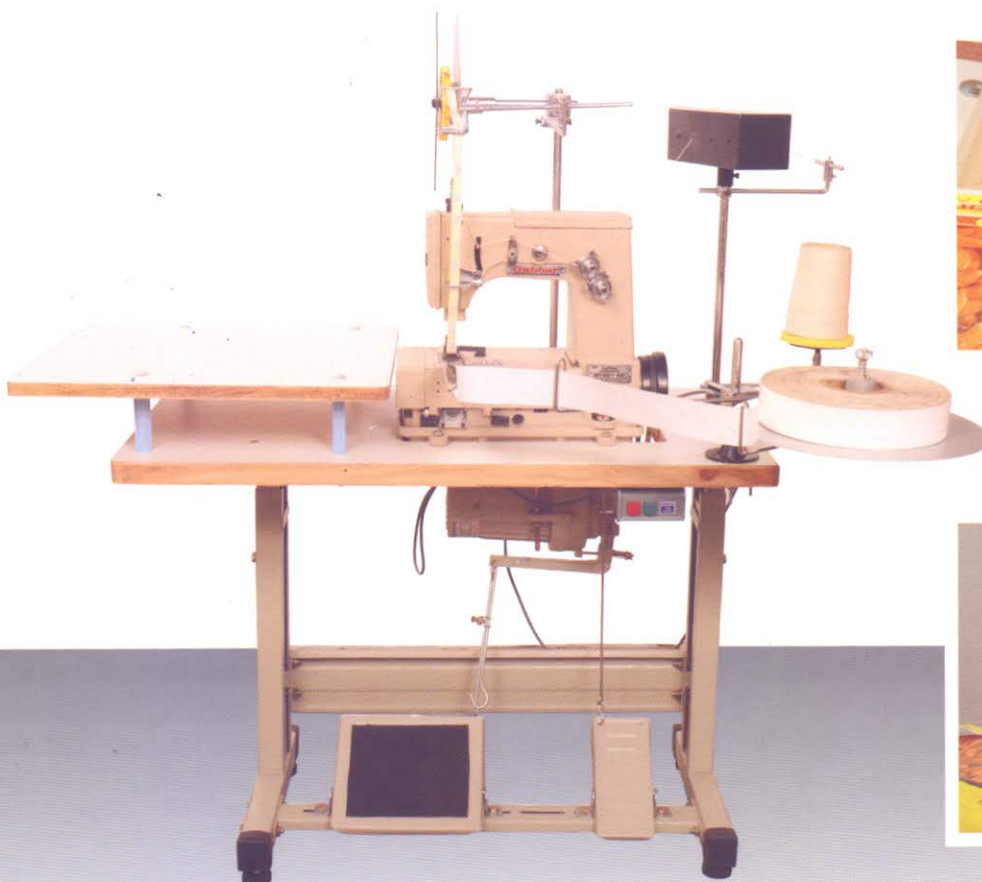
- For manufacturing easy open bags for pet foods equipped with upper and lower feed specially for BOPP Bags.
- Suitable for PP, HDPE, PAPER & BOPP BAGS.

Technical Details:

Max. speed	2,400 S.P.M.
Working speed	Approx. 2200-2800 R.P.M. (Depends on Sewing Material)
Stitch Range (100 mm)	10-18 mm
Sewing Capacity (mm)	Upto 6 mm
Needle Size	DN X 1 25/26
No. of Needle	Single
No. of Thread	Single
Thread Type	Cotton, Nylon, Multifilament Yarn
Lubrication	Automatic
Motor	½ H.P. 1 or 3 Phase 1425-2850 RPM

ST 502 EO

Double Needle, Double Thread Chain Stitch Machine equipped with upper and lower feed and also pressure foot has guide for the easy open tape.



FIBC / Big Bag Sewing Machines

ST-502 JHD

Double Needle, Four Thread Heavy Duty Chain Stitch Sewing Machine.



Application:

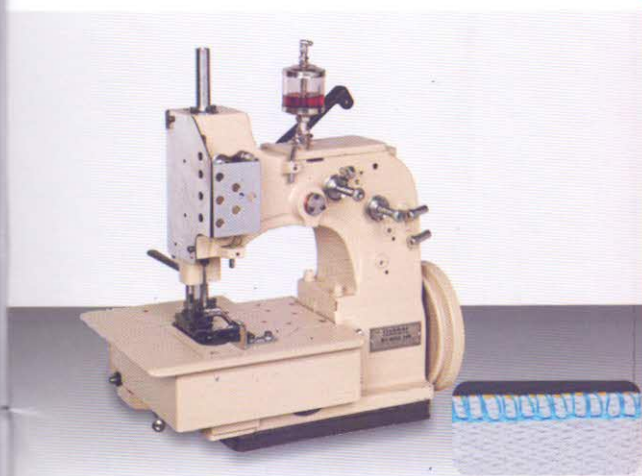
- For Seaming & Hemming of Light to Heavy Weight Fabrics such as PP/PE Woven Cloth.
- Most suitable for making component of Container Bags.
- Also suitable for postal bags, Container Liner Bags.

Technical Details:

Max. speed (R.P.M.) Approx.	3,000
Working speed	Approx. 2800 R.P.M. (Depends on Sewing Material)
Stitch Range (100 mm)	11-16
Sewing Capacity (mm)	Upto 8 mm
Needle Size	DN X 2 26 (Organ / Groz-Beckert)
No. of Needle	Two
No. of Thread	Four
Thread Type	Multifilament Yarn, Fabricated Yarns
Lubrication	Automatic
Motor	1 H.P. 1 or 3 Phase 1425-2850 RPM

ST-602 HR

Single Needle, Plain Feed, Flat Bed, Double Thread Overedging (Hiracle) Machines



Application:

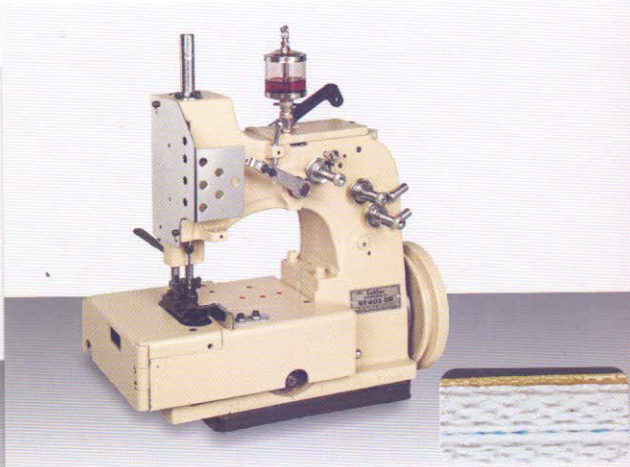
- For Overedging (Hiracle) Stitch on Light to Heavy Weight Fabric Like PP/PE Woven Cloth, FIBC / Big Bags, Jute Bags.

Technical Details:

Max. speed (R.P.M.) Approx.	2,000
Working speed	Approx. 1800 R.P.M. (Depends on Sewing Material)
Overseam width (mm)	Up to 15 mm
Stitch Range (100 mm)	7-13
Sewing Capacity (mm)	Upto 12 mm
Needle Size	DN X 4 32 (Organ)
No. of Needle	One
No. of Thread	Two
Thread Type	PP, Multifilament Yarn, Fabricated Yarns, JUTE
Lubrication	SEMI Automatic
Motor	1 H.P. 1 or 3 Phase 1425-2850 RPM

ST-603 DR

Single Needle, Plain feed, Double Thread, Double Locked Chain Stitch Sewing Machine.

**Application:**

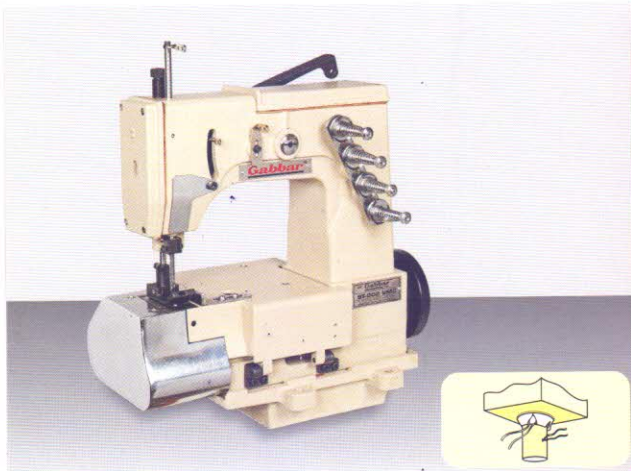
- For Seaming & Hemming of Light to Heavy Weight fabrics such as PP/PE Woven cloth.
- For Sews over the Belt on the Container Bags.
- For Top Sewing on the Container Bags.
- Filler cords from top & from below can be Stitched for Sealing Needle punctures.

Technical Details:

Max. speed (R.P.M.) Approx.	2,000
Working speed	Approx.1800 R.P.M. (Depends on Sewing Material)
Stitch Range (100 mm)	7-13
Sewing Capacity (mm)	Upto 12 mm
Needle Size	DN X 2 28 (Organ)
No. of Needle	One
No. of Thread	Two
Thread Type	PP, Multifilament Yarn, Fabricatred Yarns, Jute, Cotton
Lubrication	Semi Automatic
Motor	1 H.P. 1 or 3 Phase 1425-2850 RPM

ST-802 VMC

Double Needle, Four Thread High Speed, Chain Stitch Sewing Machine.

**Special Features:**

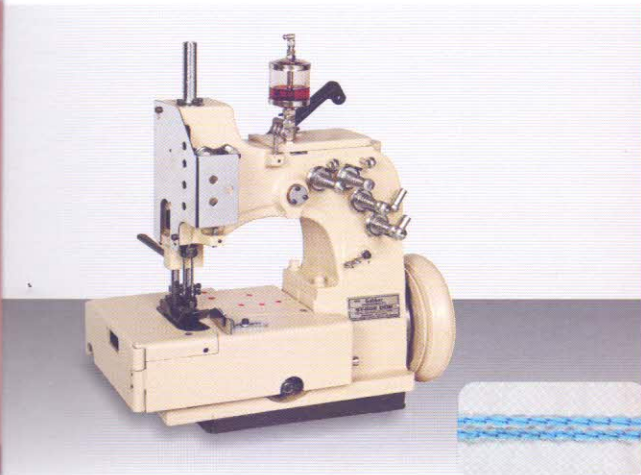
- Specially designed for sewing filling and discharging spout for Container Bags. Most suitable for skirt bags.

Technical Details:

Max. speed (R.P.M.) Approx.	3,000
Working speed	Approx.2800 R.P.M. (Depends on Sewing Material)
Stitch Range (100 mm)	11-16
Sewing Capacity (mm)	Upto 8 mm
Needle Size	DN X 2 26 (Organ / Groz-Beckert)
No. of Needle	Two
No. of Thread	Four
Thread Type	Multifilament, Fabricatred Yarns
Lubrication	Automatic
Motor	1 H.P. 1 or 3 Phase 1425-2850 RPM

ST- 606 DDR

Double Needle, Plain Feed, Double Locked, Four Thread, Heavy Duty Chain Stitch Machine. Produces two Parallel Seams in a Distance of 7.2 mm.



Application:

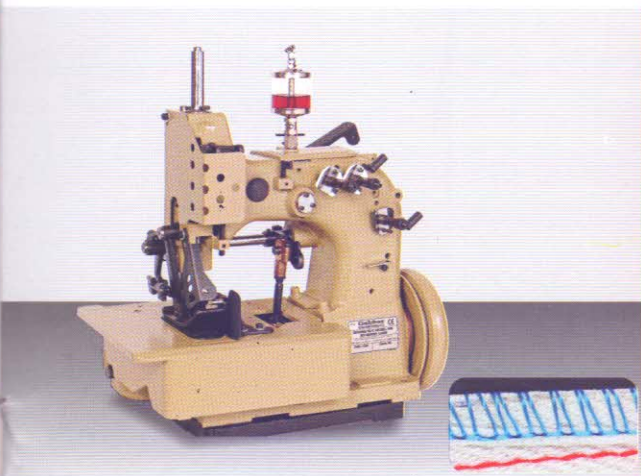
- For Seaming and Heaming of light to heavy weight fabrics. Made from woven Polypropylene, suitable for Omega Sewing on Containers Bags. (Filler cords from top & from below can be Stitched for Sealing Needle punctures).

Technical Details:

Max. speed (R.P.M.) Approx.	1,800
Working speed	Approx.1600 R.P.M. (Depends on Sewing Material)
Stitch Range (100 mm)	6-13
Sewing Capacity (mm)	Upto 12 mm
Needle Size	DR X 2-28 (Organ)
No. of Needle	Two
No. of Thread	Four
Thread Type	PP, Multifilament, Fabricatred Yarns
Lubrication	Semi Automatic
Motor	1 H.P. 1 or 3 Phase 1425-2850 RPM

ST 6002 UHR ST 602 UHR

Single Needle, Double Thread Overedging (Hiracle) Machines with Lower feed & alternating Upper Feed.



Application:

- For even matched Seams.
- Overedging on Containers Bags made from Woven Polypropylene with Polypropylene Threads. (Over Seam width Max. 18 mm.) (Filler cords from top & from below can be Stitched for Sealing Needle punctures).

Technical Details:

Max. speed (R.P.M.) Approx.	1,800
Working speed	Approx.1600 R.P.M. (Depends on Sewing Material)
Overseam width (mm)	Upto 18 mm
Stitch Range (100 mm)	6-13
Sewing Capacity (mm)	Upto 15 mm
Needle Size	UY9853G 430/34, 400/33 (Groz-Beckert)
No. of Needle	One
No. of Thread	Two
Thread Type	Multi Filament, Fabricatred Yarns
Lubrication	Semi Automatic
Motor	1 H.P. 1 or 3 Phase 1425-2850 RPM

ST-6003 UDR-N

Single Needle, Double Thread, Heavy duty Chain stitch Machine with upper and lower feed. Filler cords guide from top and bottom.



Features:

- Designed for Big Bag production.
- Filler Cord from Top and Bottom.
- Double Transport from Above and Below for Heavy to Light weight Fabrics.
- Available with Pedestal Type Stand & Table for Easy Stitching of Big Bags.
- Available with Pneumatic Pressure foot Lifting System.

Application:

- For even matched side Seams on Heavy Weight Fabrics.
- Applicable for all Seams on Container Bags.
- Side Seams, inserting Top Cover, attaching Filling & discharging tubes with filler cord from the top & from below for Sealing the Needle Punctures.

Technical Details:

Max. speed (R.P.M.) Approx.	1,800
Working speed	Approx.1600 R.P.M. (Depends on Sewing Material)
Stitch Range (100 mm)	6-13
Sewing Capacity (mm)	Upto 15 mm
Needle Size	UY9848GS 300/120 (Groz Beekert)
No. of Needle	One
No. of Thread	Two
Thread Type	Multi Filament, Fabricated Yarns
Lubrication	Semi Automatic
Motor	1 H.P. 1 or 3 Phase 1425-2850 RPM

ST-6006 UDDR

Double Needle, Four Thread Chain Stitch Sewing Machine with Upper and Lower Feed. Filler cord guide from top and bottom.

ST 6006 UDDR-1

Pressure with Spring System

ST 6006 UDDR-2

Pressure With Pneumatic Pressure Foot System



Features:

- Designed for Big Bag production.
- Filler Cord from Top and Bottom.
- Double Transport from Above and Below for Heavy to Light weight Fabrics.
- Available with Pedestal Type Stand & Table for Easy Stitching of Big Bags.
- Available with Pneumatic Pressure foot Lifting System.

Application:

- For even Matched side Seam on Heavy weight Fabrics.
- Applicable for all Seams on Container Bags.
- Side Seams, Inserting Top Covers, Attaching Filling and Discharging Spout with Filler Cord from Top & Bottom.

Technical Details:

Model	ST 6006 UDDR-1	ST 6006 UDDR-2
Max. Speed R.P.M.	1800 rpm.	1800 rpm.
Working Speed R.P.M.	1600 depending on Sewing Machine	1600 depending on Sewing Machine
Stitch Range (100 mm)	6-13	6-13
Sewing Capacity	15 mm	18 mm
Needle	UY 9848 GS 300/120 Groz-Beckert	UY 9848 GS 300/120 Groz-Beckert
Lubrication	Manual	Manual
Motor	1 H.P., 2800 R.P.M.	1 H.P., 2800 R.P.M.

ST-6001 SUF Double Needle, Four Thread Combined Overedging and Chain Stitch (Safety Stitch) Sewing Machine with Lower Feed & Alternating Upper Feed.



Features:

- Designed for Big Bag production to Sew Overlock and Safety Stitches Simultaneously.
- Feeding of Filler Cord from Above and Below.
- Upper and Lower Feed.

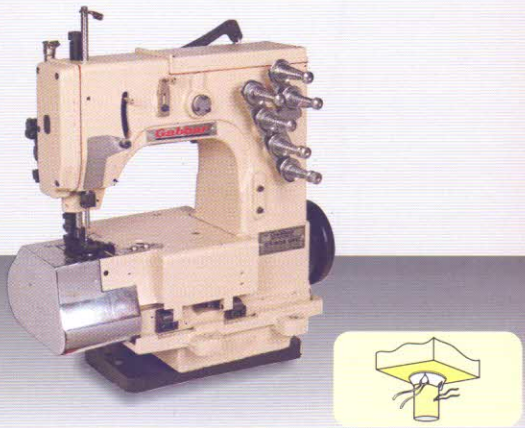
Application:

- For even Matched side Seams (Overedging with Safety Stitch) on very Heavy Container Bag.
- Made of Woven Polypropylene Fabrics.

Technical Details:

Model	ST 6001 SUF
Max. Speed R.P.M.	1600 rpm
Working Speed R.P.M.	1400 Depending on Sewing Material
Stitch Range	6-13 mm
Sewing Capacity	18 mm
Overseam Width	10 mm & 17 mm
Maximum Stitch Width	22 mm
Needle	UY9853GA 400/33, 430/34 UY9848GS 300/29 (Groz-Beckert)
Motor	1 H.P., 2800 R.P.M.

ST 802 UFC Double Needle, Four Thread High Speed, Chain Stitch, Lower Feed with alternating Upper Feed Sewing Machine.



Application:

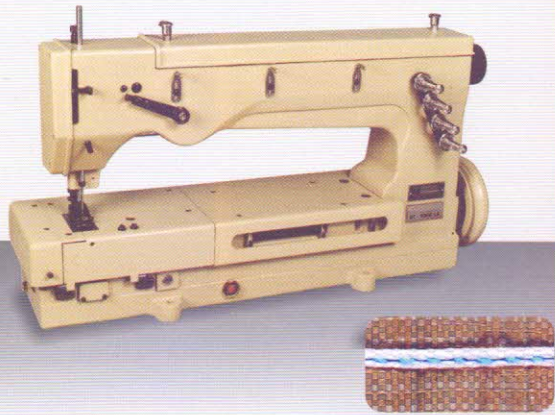
- Specially designed for sewing filling and discharging spout for Container Bags. Most suitable for skirt bags. (Filler cords from Top & from Below can be Stitched for sealing Needle punctures).

Technical Details:

Max. speed (R.P.M.) Approx.	2,700
Working speed	Approx.2600 R.P.M. (Depends on Sewing Material)
Stitch Range (100 mm)	11-16
Sewing Capacity (mm)	Upto 8 mm
Needle Size	DN X 2 26 (Organ / Groz-Beckert)
No. of Needle	Two
No. of Thread	Four
Thread Type	Multifilament, Fabricated Yarns
Lubrication	Automatic
Motor	1 H.P. 1 or 3 Phase 1425-2850 RPM

ST 1000 LA

Single Needle, Double Thread, Long Arm Chain Stitch, Lower Feed, with alternating Upper Feed Sewing machine.

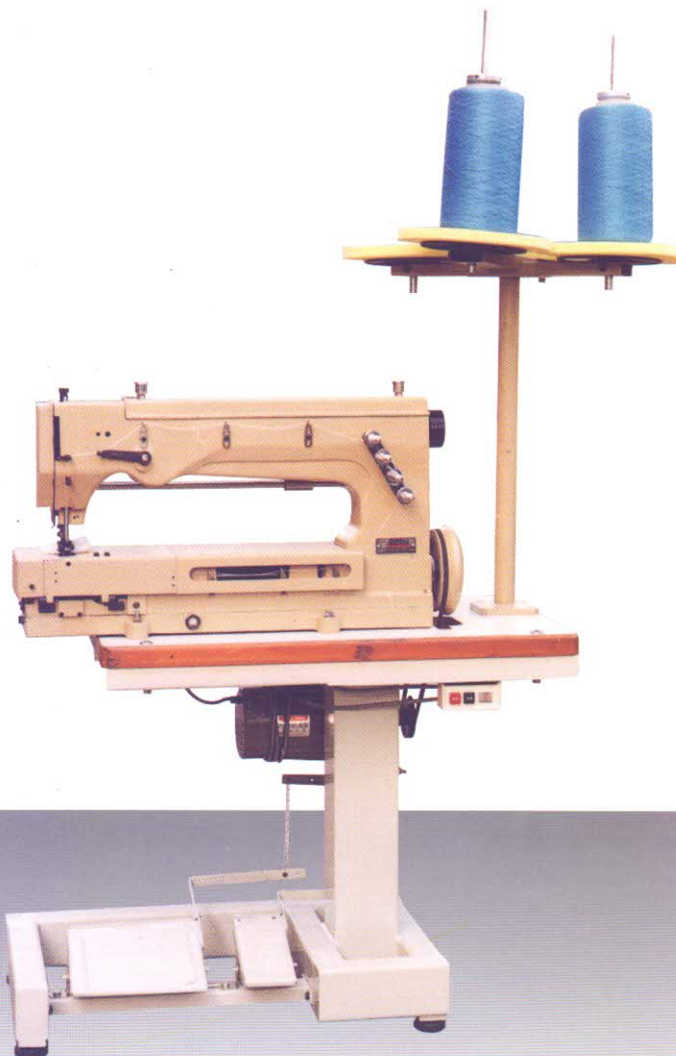


Application:

- Specially designed for Baffle sewing of Container Bags. Specially suitable to sew straight lines into wide pp fabric without folding the fabric on the right side. (Filler cords from top & from below can be Stitched for sealing Needle punctures).

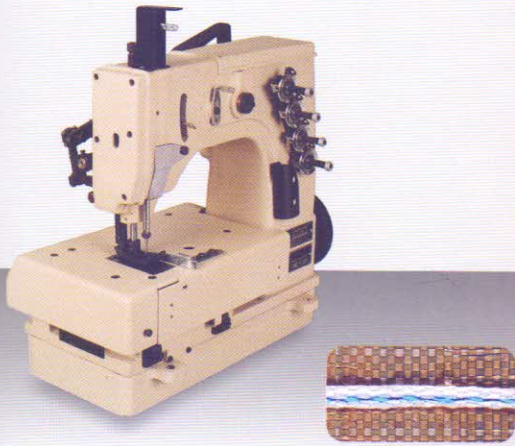
Technical Details:

Max. speed (R.P.M.) Approx.	2,000
Working speed	Approx.1800 R.P.M. (Depends on Sewing Material)
Stitch Range (100 mm)	11-16
Sewing Capacity (mm)	Upto 10 mm
Needle Size	DN X 2 26 (Organ / Groz-Beckert)
No. of Needle	One
No. of Thread	Two
Thread Type	Multifilament, Fabricated Yarns
Lubrication	Automatic
Motor	1 H.P. 1 or 3 Phase 1425-2850 RPM



ST 901 UF

Single Needle, Double Thread, High Speed, Chain stitch Lower feed with alternating Upper Feed Sewing Machine .



Application:

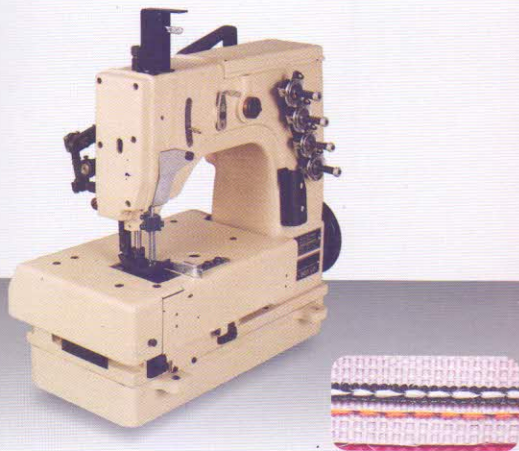
- For even matched side Seams on Light to Heavy Weight Fabrics.
- Specially used for body sewing of Container Bags. (Filler Cords from top & from Below can be Stitched for sealing Needle Punctures).

Technical Details:

Max. speed (R.P.M.) Approx.	2,700
Working speed	Approx.2600 R.P.M. (Depends on Sewing Material)
Stitch Range (100 mm)	11-16
Sewing Capacity (mm)	Upto 11 mm
Needle Size	DRX1-25/26 (Groz-Beckert)
No. of Needle	One
No. of Thread	Double
Thread Type	Multi Filament, Fabricated Yarns
Lubrication	Automatic
Motor	1 H.P. 1 or 3 Phase 1425-2850 RPM

ST 902 HUF

Double Needle, Four Thread, High Speed, Chain Stitch, Lower feed with alternating Upper feed Sewing Machine.



Application:

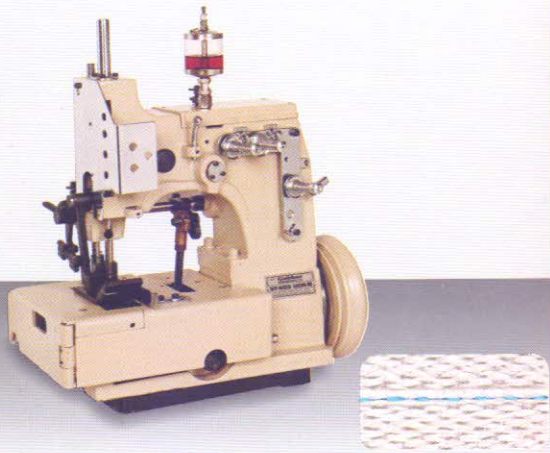
- For even matched side seams on light to heavy weight fabrics. Specially used for body sewing of Container Bags. (Filler cords from top & from below can be stitched for sealing Needle punctures).

Technical Details:

Max. speed (R.P.M.) Approx.	2,700
Working speed	Approx.2600 R.P.M. (Depends on Sewing Material)
Stitch Range (100 mm)	11-16
Sewing Capacity (mm)	Upto 11 mm
Needle Size	DRX2-26 (Organ / Groz-Beckert)
No. of Needle	Two
No. of Thread	Four
Thread Type	Multi Filament, Fabricated Yarns
Lubrication	Automatic
Motor	1 H.P. 1 or 3 Phase 1425-2850 RPM

ST-603 UDR-N

Single Needle, Double Thread, Heavy duty Chain stitch Machine with Plain feed and Synchronized Upperfeed, alternating Upper feed dog and pressure foot.



Application:

- For even matched side Seams on Heavy Weight Fabrics.
- Applicable for all Seams on Container Bags.
- Side Seams, inserting Top Cover, attaching Filling & discharging tubes with filler cord from the top & from below for Sealing the Needle Punctures.

Technical Details:

Max. speed (R.P.M.) Approx.

1,800

Working speed

Approx.1600 R.P.M. (Depends on Sewing Material)

Stitch Range (100 mm)

6-13

Sewing Capacity (mm)

Upto 15 mm

Needle Size

UY9848GS 29/120 (Schmetz)

No. of Needle

One

No. of Thread

Two

Thread Type

Multi Filament, Fabricatred Yarns

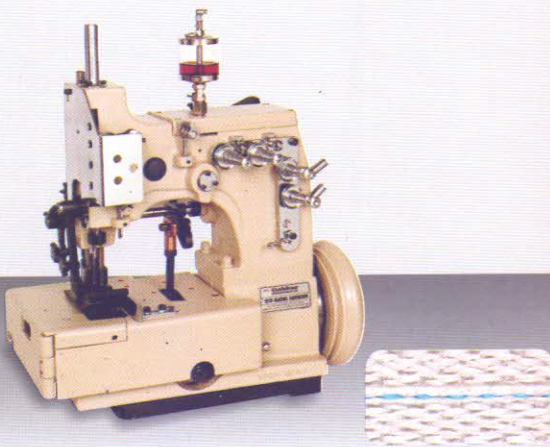
Lubrication

Semi Automatic

Motor

1 H.P. 1 or 3 Phase 1425-2850 RPM

ST 606 UDDR Double Needle, Four Thread, Double Locked Chain Stitch, Lower Feed with Alternating Upper Feed, Sewing Machine.



Application:

- For even matched side Seams on Heavy Weight Fabrics.
- Applicable for all Seams on Container Bags. Side Seams, inserting Top Cover, attaching Filling & discharging tubes with filler cord from the top & from below for Sealing the left Needle Punctures.

Technical Details:

Max. speed (R.P.M.) Approx.

1,800

Working speed

Approx.1600 R.P.M. (Depends on Sewing Material)

Stitch Range (100 mm)

6-13

Sewing Capacity (mm)

Upto 15 mm

Needle Size

UY9848GS 29/120 (Schmetz)

No. of Needle

Two

No. of Thread

Four

Thread Type

Multi Filament, Fabricatred Yarns

Lubrication

Semi Automatic

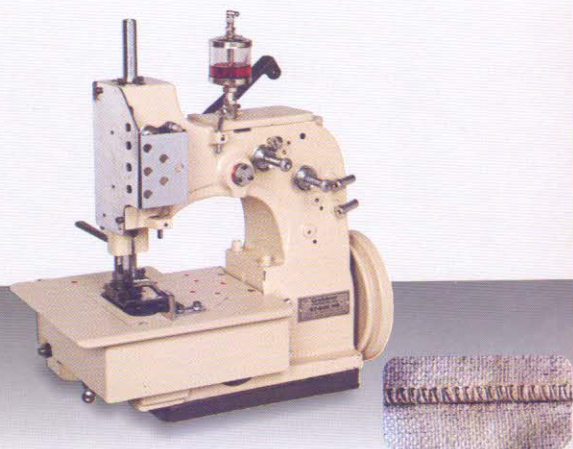
Motor

1 H.P. 1 or 3 Phase 1425-2850 RPM

Jute Bags Sewing Machines

ST-602 HR

Single Needle, Plain Feed, Flat Bed, Double Thread Overedging (Hiracle) Machines.



Application:

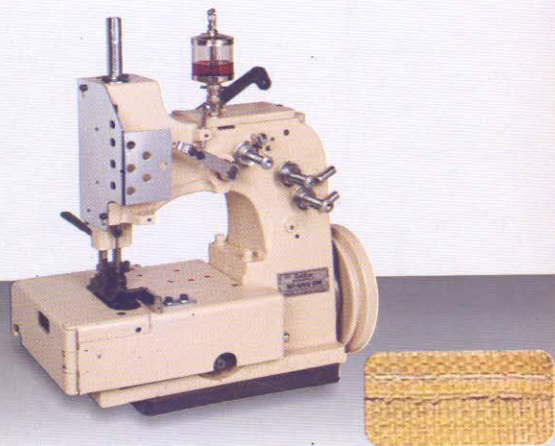
- For Overedging (Hiracle) Stitch on Light to Heavy Weight Jute Bags.

Technical Details:

Max. speed (R.P.M.) Approx.	2,000
Working speed	Approx. 1800 R.P.M. (Depends on Sewing Material)
Overseam width (mm)	10 to 15 mm
Stitch Range (100 mm)	7-13
Sewing Capacity (mm)	Upto 12 mm
Needle Size	DN X 4 32 (Organ)
No. of Needle	One
No. of Thread	Two
Thread Type	PP, Multifilament Yarn, Fabricated Yarns, JUTE
Lubrication	SEMI Automatic
Motor	1 H.P. 1 or 3 Phase 1425-2850 RPM

ST-603 DR

Single Needle, Plain feed Double Thread, Double Locked Chain Stitch Sewing Machine.



Application:

- For Seaming & Hemming of Light to Heavy Weight Jute Bags.

Technical Details:

Max. speed (R.P.M.) Approx.	2,000
Working speed	Approx. 1800 R.P.M. (Depends on Sewing Material)
Stitch Range (100 mm)	7-13
Sewing Capacity (mm)	Upto 12 mm
Needle Size	DN X 2 28 (Organ)
No. of Needle	One
No. of Thread	Two
Thread Type	PP, Multifilament Yarn, Fabricated Yarns, Jute, Cotton
Lubrication	Semi Automatic
Motor	1 H.P. 1 or 3 Phase 1425-2850 RPM

"GABBAR" BRAND BAG CLOSING MACHINES

AS 800 VM
AS 802 VM

Single Needle Double Thread Heavy Duty Bag Closing Machine
Double Needle Four Thread Heavy Duty Bag Closing Machine
Double Action Foot Switch Operated, Mechanical Cutter for Cutting Thread



Special Features:

- Sturdy, Rigid, Easy to Operate and Efficient Bag Closing Machine for Closing Mouths of Filled Bags.
- In Industries Like Fertilizers, Sugar Rice / Flour, Cattle / Poultry Feed, Powder Milk etc.
- Moving Parts in Main Housing Totally Sealed Against Dirt, Dust and Foreign Particles.
- The Stitch width is Adjustable from 5mm to 9mm.
- Provision of a Variable Speed Pulley Allows Easy Synchronization with an Existing Conveyor.
- Ease of Inspection and Maintenance is Ensured by a Simple Mechanism.
- Capable of Stitching Filled Bags of all Kinds Like H.D.P.E., PP, Jute, Polyjute, Hessian & Craft Paper Bags with Synthetics of Cotton Thread.
- Special Designed Pedestal Column for Dual Head System.

Specifications:

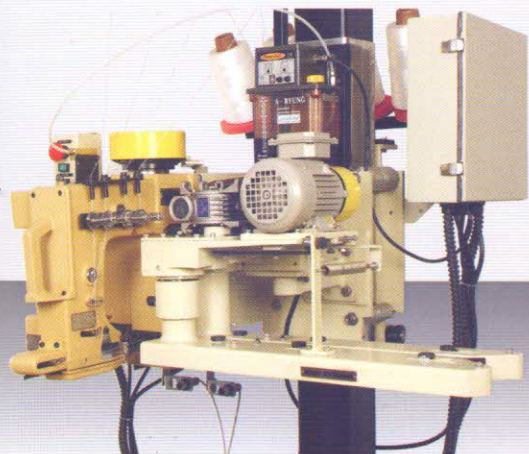
Model	AS 800 VM	AS 802 VM
No. of Needle	Single	Double
Seam	Double Thread Chain Stitch	Four Thread Chain Stitch
Speed	800 900 Bags / hr	800-900 Bags / hr
Stitch Width	5-9 mm	5-9 mm
Needle	DR X 2 26 (Orgen/Groze-Beckert)	DR X 2 26 (Orgen)
Thread	Cotton or Synthetics	Cotton or Synthetics
Cutter Type	Mechanical Thread Cutter	Mechanical Thread Cutter
Lubrication System	Manual Oil Feed & Oiler System	Manual Oil Feed & Oiler System
Drive Motor	For Sewing Head 0.5 H.P. 3 Phase For Conveyor 1 H.P. 3 Phase	For Sewing Head 0.5 H.P. 3 Phase For Conveyor 1 H.P. 3 Phase
Conveyor	Slat or Belt Type	Slat or Belt Type
Conveyor Dimension	2000 mm X 390 mm X 275 mm	2000 mm X 390 mm X 275 mm
Height Adjustable	445 725 mm	445 725 mm
Net. Wt.	325 kgs.	325 kgs.



"GABBAR" BRAND BAG CLOSING MACHINES

AS 800 ATC
AS 802 ATC

Single Needle Double Thread Heavy Duty Bag Closing Machine
Double Needle Four Thread Heavy Duty Bag Closing Machine
Auto Start, Stop & Auto Thread Cutting System with Bag Infeeder.



Special Features:

- Sturdy, Rigid, Easy to Operate and Efficient Bag Closing Machine for Closing Mouths of Filled Bags.
- In Industries Like Fertilizers, Sugar Rice / Flour, Cattle / Poultry Feed, Powder Milk etc.
- Moving Parts in Main Housing Totally Sealed Against Dirt, Dust and Foreign Particles.
- The Stitch length is Adjustable from 5mm to 9mm.
- Provision of a Variable Speed Pulley Allows Easy Synchronization with an Existing Conveyor.
- Ease of Inspection and Maintenance is Ensured by a Simple Mechanism.
- Capable of Stitching Filled Bags of all Kinds Like H.D.P.E., PP, Jute, Polyjute, Hessian & Craft Paper Bags with Synthetics or Cotton Thread.
- Special Designed Pedestal Column for Dual Head System.
- Single / Double Needle, Two / Four Thread, Chain Stitch Heavy Duty Automatic Bag Closing Machine with Auto Start, Stop & Auto Thread Cutting System with Automatic bag Infeed Devices.
- Automatic Bag Infeed Device for Plain Sewn Closure on PP / PE Woven Cloth Bags & Paper Bags.
- The Upper Edge of the Sack is Smoothed by Two V-Belts Running In Opposite Direction & Is Positively Transported the Bags to the Sewing Machine.
- In Feed Speed Standard 10 M / Min. While Ordered Specify Conveyor Speed.

Specifications:

Model	AS 800 ATC	AS 802 ATC
No. of Needle	Single	Double
Seam	Double Thread Chain Stitch	Four Thread Chain Stitch
Speed	800 900 Bags / hr	800-900 Bags / hr
Stitch Width	5-9 mm	5-9 mm
Needle	DR X 2 26 (Orgen/Groze-Beckert)	DR X 2 26 (Orgen)
Start / Stop	Photo - Switch	Photo Switch
Cutter Type	Air Cylinder Driven Guillotine Cutter	
Air Pressure	6 Kg / Cm ²	6 Kg / Cm ²
Air Consumption	250 Lit./min	250 Lit./min
Photo Cell Range	Upto 500 mm	Upto 500 mm
Infeed System	0.25 H.P., 3 Phase, 4 Pole	
Drive Motor	For Sewing Head 0.5 H.P., 3 Phase For Conveyor 1 H.P., 3 Phase	For Sewing Head 0.5 H.P., 3 Phase For Conveyor 1 H.P., 3 Phase
Conveyor	Slat or Belt Type	Slat or Belt Type
Lubrication System	Auto Lubricating Pump	Auto Lubricating Pump

