

## WOVEN SACK BAG CUTTING & STITCHING MACHINE



#### **MAIN FEATURES:**

- Suitable for PP/HDPE/BOPP Woven sack bag
- Equipped with servo motor for precise cutting length(±1mm)
- Equipped with high quality alloy steel cutter
- Equipped with bag mouth anti-stick device
- Equipped with Web guide system
- Pneumatic lifting at un-winder to lift roll of 400 kg

### **MODEL**

Diameter of unwinding cloth

Width of unwinding cloth

cutting Length

Production output

Print mark sensor

**Folding Device** 

Sewing unit

Length Accuracy

Cold Cutting(Laminated Bag)

Hot Cutting(Un-laminated bag)

Connected Load

#### **BCS-35**

1300 mm maximum applicable

16-32 Inch adjustable

17-55 Inch adjustable

32-40 bag/minute depend upon bag size

Precise cutting of Printed roll

Single Folder & Double folder attachment

4500 RPM,1HP

±1mm range

High speed roadless cylinder

High quality alloy steel cutter with Tubular Heater

8HP

- Zig-Zag heat cutter
- Air Compressor 5 HP at customer scope
- Perforation attachment
- "D" Punch attachment

## AUTOMATIC WOVEN SACK BAG CUTTING SYSTEM



### MODEL

Model No.

Diameter of unwinding cloth

Width of unwinding cloth

cutting Length

Production output

Length Accuracy

Cold Cutting(Laminated Bag)

Hot Cutting(Un-laminated bag)

Print mark sensor

Connected Load

### **FCM-45**

Equipped with servo motor for precise cutting length(±1mm)

Equipped with high quality alloy steel cutter Equipped with bag mouth anti-stick device

Pneumatic lifting at un-winder to lift roll of 400 kg

Equipped with Web guide system

FCM-45

1300 mm maximum applicable

16-32 Inch adjustable

19-50 Inch adjustable

45-60 bag/minute depend upon bag size

±1mm range

High Speed shearing cutter

High quality alloy steel cutter with Tubular Heater

Precise cutting of printed bags

5 HP

- Zig-Zag heat cutter
- D-Punch attachment
- Air Compressor 3 HP at customer scope



### **MAIN FEATURES:**

- Suitable for PP/HDPE/BOPP Woven sack bag
- Equipped with servo motor for precise cutting length(±1mm)
- Equipped with high quality alloy steel cutter
- Equipped with bag mouth anti-stick device
- Equipped with Web guide system
- Pneumatic lifting at un-winder to lift roll of 400 kg

#### MODEL

Diameter of unwinding cloth

Width of unwinding cloth

cutting Length

Production output

Print mark sensor

Length Accuracy

Gusseting assembly

Cold Cutting(Laminated Bag)

Hot Cutting(Un-laminated bag)

Connected Load

#### FCM-G-45

1300 mm maximum applicable

16-32 Inch adjustable

19-50 Inch adjustable

45-60 bag/minute depend upon bag size

Precise cutting of printed bags

±1mm range

Straight & Twist Gusset of max 4"

High Speed shearing cutter

High quality alloy steel cutter with Tubular Heater

3.5 HP

- Zig-Zag heat cutter
- Air Compressor 3 HP at customer scope
- Folder for 19" to 24"
- Folder for 24" to 29"





### **MAIN FEATURES:**

- Suitable for PP/HDPE Jumbo bag
- Equipped with servo motor for precise cutting length(±1mm)
- Equipped with high quality alloy steel cutter with pneumatic movement
- Equipped with Web guide system
- Pneumatic lifting at un-winder 600 Kg

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Width of unwinding cloth

cutting Length

Production output

Length Accuracy

Hot Cutting(Un-laminated bag)

Power

Spout attachment

### GJC-55/GJC-55-S

As per requirement

600-5000 mm applicable

55 mtr/min@ 2mtr length

±1mm range

High quality alloy steel cutter with Tubular Heater

5 HP

As per requirement

- Punching unit of "X" Hole and "O" Hole
- Air Compressor 5 HP at customer scope

## WOVEN SACK BAG TO BAG FLEXO PRINTING MACHINE



#### **MAIN FEATURES:**

- Suitable for PP/HDPE woven sack bags
- Compact and sturdy construction
- Easy to maintain and economical
- All rollers micro balanced
- Anilox roller for sharp printing & low ink consumption

### MODEL

Printing Possibilities

Bag Proccesing Size(WxL)

Printing Size(WXL)

Production output

Stereo

POWER CONSUMPTION:

1HP for Single color 2HP for Two & Three Color 3 HP for Four colors

#### **GE-FLEXO**

Two/Three/Four color

32"X50"(customized as per requirement)

28"X45"(customized as per requirement)

1500 bags/Hour

Rubber/Nylon with max thickness 6mm

#### **AREA REQUIRED**

Single color (WXLXH):9feetX4feetX2.5 feet Two color (WXLXH):14feetX4feetX2.5 feet Three color (WXLXH):18feetX4feetX2.5 feet Four color (WXLXH):22feetX4feetX2.5 feet

### WOVEN SACK BAG STITCHING MACHINE

### **MAIN FEATURES:**

- Suitable for PP/HDPE/Multiwall paper and other woven sack fabric
- Equipped with bobbinless stitching system for high production
- Cotton or synthetic yarn and plastic tape can be used
- Easily convertible in single needle machine
- Distance between two stitch is adjustable
- Equipped with auto lubrication and oil recycling system for long self life
- Easy availability of parts

### MODEL

Max speed

working Speed

Seam

Distance between two needle

Stitch Length

Material thickness

Needle size

Thread

Power

Net weight

Lubrication

#### ST- 502 HD

2500 RPM

2800 RPM(Depend upon fabric)

Twin-Seam, Each Double thread chain stitch

11 to 18 per 100 mm(adjustable)

Upto 8mm

DNX1#25.26(Depend on Fabric)

HDPE or Synthetic/Cotton

1/2 HP Clutch motor(Single Phase)

42 Kgs

Automatic





### **MAIN FEATURES:**

- Suitable for Fertilizer, Sugar, Rice, Flour, Poultry feed, Powder milk etc
- Study design with ease of operation for closing mouth of filled bags
- Main Housing sealed to resist dirt and other particles
- Provision of variable speed pulley for synchronization with existing conveyor
- Stitching width is adjustable from 5mm to 9mm
- Capable to stitch HDPE/PP/Jute/Polyjute/Hessian & Craft thread

MODEL	WOODEN CONVEYOR	BELT CONVEYOR
Speed	10 mtr/min	10 mtr/min
Drive motor	Variable as per size	Variable as per size
Conveyor Type	Wooden Slat	Green PVC/Black checker Belt
Conveyor Height	350mm	350mm
Conveyor width	400mm	400mm
Conveyor Length	2 to 10 mtr	2 to 10 mtr



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