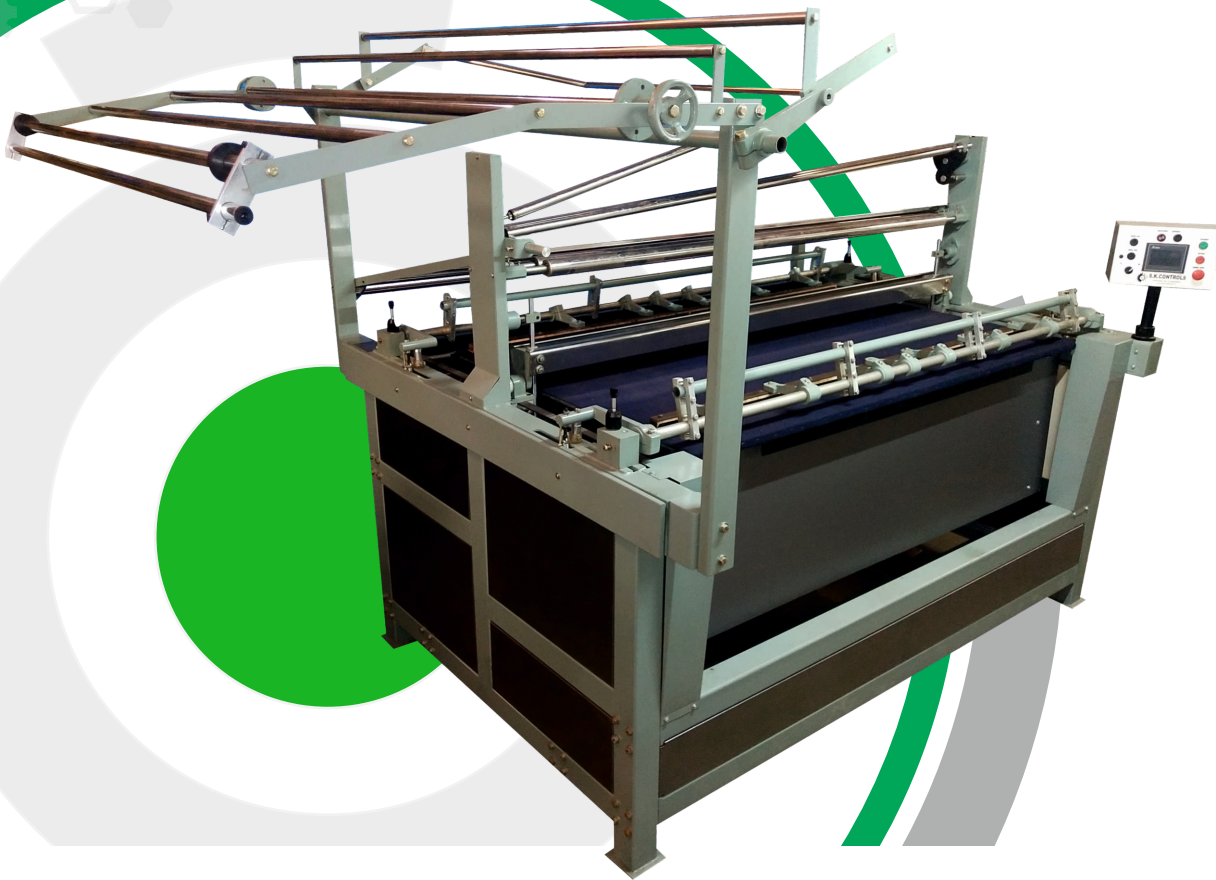


High Speed Servo Fabric Folding Machine



S.K. CONTROLS
Automate the Imagination



Precise Works



Technical Analytics



Experienced Team



BENEFITS

1. 70% Machine is Lubrication Free.
2. Low Maintenance & Electricity Consumption.
3. Latest Mechanism & Simple to Operate.
4. Speed upto 130 mtr./min. according to the different types of fabric.

SPECIFICATION

1. Total Rated Power is 2.5 kw.
2. High-Speed Servo Motor (Timing belt & guide driven) for fan movement.
3. Ball screw & guide driven Bed Movement upto 600 mm.
4. Fabric Folding length can be set from 850 mm to 1000 mm (50 mm length can be set by directly with touch panel)
5. HMI (Colour Touch Screen) & PLC based control panel with user friendly operation.
6. Machine availability for fabric width upto 72"
7. Customised fabric length and width folding machine can be designed.
8. Machine is heavily structured by 100 x 100 ms pipe with powder coating which is sustainable for machine speed upto 130 mtr./min.
9. All parts connected with Fabric touch will be of S.S.
10. Machine dimension from 81"x69" to 99"x69"
11. Machine weight from 1000 kg. to 1300 kg.
12. Additional attachment for double fold, roll to fold & cloth guider.

ADVANCE FEATURES

1. HMI (Colour Touch Screen) based data monitoring, data operating, & data logging.
2. Data logging for shift production (mtr.) & total running time (min.)
3. Auto reset option for Bed Movement & Fan Movement.
4. Manual Inching option for Bed Movement for Fan Movement.
5. Machine can be start/stop from both side. (Front & Back)
6. All safety sensors & emm. off will be provided.
7. Pre alarm for table down limit.
8. Monitoring of current metres, metre per min, all inputs and outputs on HMI.

DIGITAL PANEL

Production Report						
No.	YEAR	MONTH	DATE	HOUR	MIN.	METERS
1	2020	10	13	13	0	1200 9000
2	2020	10	13	21	0	1150 8500

LENGTH	MPM	AUTO
100.00	120 20	READY
DWN STRK	DWN TIME	P.no
5	0.5	1
1000000	RESET METER	PROGRAM

SAVE	CALL	AUTO
I/O Monitor	REPORT	READY
ACC	100	
DECC	100	

HOME SENSOR OFF	DOWN LIMIT SENSOR OFF
LIMIT SENSOR OFF	
UP LIMIT SENS. OFF	
SERVO HEALTHY	
START PB OFF	
STOP PB OFF	
DOWN MANUAL OFF	
MANUAL UP OFF	HOME



Saves Energy



Gentle Fabric Care



Time Saving



S.K. CONTROLS
Automate the Imagination



dun & bradstreet



Decide with Confidence

Plot No. 88, Road No. 6-D, New Industrial Estate,
Udhyanagar, Udhna, Surat - 394210. Gujarat, India.
Contact : +91 95121 05035, 70697 05035, 0261 2282930
Email : s.k.controls00@gmail.com, s.k.controls01@gmail.com
www.skcontrols.in

Make the Operations more easy, productive and profitable!