

ARM STRENGTH®

**FIBC/Jumbo Bag
Machinery
Solution**



Manufactured By :

 **ARM STRENGTH**
INDUSTRIAL CO.
GUJARAT-INDIA

www.armstrength.co.in

ARM STRENGTH®

FIBC/JUMBO Bag Fabric Printing Machine



FIBC/JUMBO BAGS Fabric Printing Machine

No.	Width (Inch)	Length (Inch)
1	52"	72"
2	52"	82"
3	62"	82"
4	72"	82"



ARM STRENGTH®



Pneumatic System

- Pneumatic System for a long life of blanket & less a rejection bags. From backside of impression on bag.



Anilox Rollers

- Anilox Rollers to save 25% of Ink consumption & gives excellent printing clarity. ANILOX Rollers For Each Drum / Each Printing Station.



A. C. Drive

- To regulate / to do variation in speed. It will increase life of machine parts. Specially gears. It reduces stereo setting time & easier for machine cleaning.



Stopper Attachment

- Draw rollers actuated by adjustable cam for synchronizing with STOPPER ATTACHMENT TO PRINT AT EXACT POSITION OF BAG (i.e. you can set exact margine) there by eliminating judgment of operator.



Bag Gripper

- Bag hold down tapes ensures that the bag is gripped from take up to the point of release. It gives good registration between different colours. (Especially for Light Weight Fabric)



Ink Drying Heater

- It is given for printed Ink quick drying at bag output side of machine.



Emergency Stop

- At Center Side & Output Side of machine we provide Emergency Stop switch. It reduces your rejection of bags & you can neglect accident.



Inching System

- At each drum we provide power switch to rotate drum as per requirement at time of stereo setting. It reduces workers stereo setting time & very easy to set stereo. Also ease at the time of cleaning drum and belt.

Model	No. of Colour	Max. Fabric Feeding Size		Material Can be Print	Production Capacity	Motor	Stereo	
		Width	Length				Thickness	Material
AS 5272 - J	Up to 4 Colour	51 Inch / 1295 mm / 1.29 Mtr.	72 Inch / 1829 mm / 1.83 Mtr.	FIBC Fabric (Medium to Heavy Weight Fabric)	22 - 25 Pcs. / Min.	3 Phase, 1440 RPM, 440 V, 50 Cycles. * 1 to 7 H.P. (Depends on No. of Colours)	Min. : 4 mm, Recommend 6 mm	Photopolymer, Rubber & Nylon Can be use
AS 5282 - J	Up to 4 Colour	51 Inch / 1295 mm / 1.29 Mtr.	82 Inch / 2083 mm / 2.08 Mtr.					
AS 6282 - J	Up to 4 Colour	61 Inch / 1550 mm / 1.55 Mtr.	82 Inch / 2083 mm / 2.08 Mtr.					

ARM STRENGTH®

Auto Fabric Cutting Machine with Spout for Jumbo Bag / FIBC Industry

Model : **JFCM-1400**
JFCM-2200



TECHNICAL SPECIFICATION

DESCRIPTION	JFCM-1400	JFCM-2200
MAXIMUM WIDTH OF FABRIC	1400 MM	2200 MM.
MAXIMUM DIAMETERS OF FABRIC ROLL	1000 MM	1000 MM.
MAXIMUM WEIGHT OF FABRIC ROLL	1000 KG	1000 KG
CUTTING LENGTH	500-5000 MM	500-5000 MM
PRODUCTION SPEED (1 MTR LENGTH)	18* CUTS WITH SPOUT PCS/MIN. 24* CUTS WITHOUT SPOUT PCS/MIN.	18* CUTS WITH SPOUT PCS/MIN. 24* CUTS WITHOUT SPOUT PCS/MIN.
CUTTING ACCURACY	± 2 MM	± 2 MM
CUTTING UN LAMINATED FABRIC	80 - 300 GSM	80 - 300 GSM
HEATING TEMPERATURE	UP TO 400 DEGREE	UP TO 400 DEGREE
SIDE FOLDING UNIT	5 CM FOLDING WIDTH (ADJUSTABLE)	5 CM FOLDING WIDTH (ADJUSTABLE)
SPOUT CUT	" O " CUT & " X " CUT (AS PER REQUIRED)	" O " CUT & " X " CUT (AS PER REQUIRED)
SPOUT CUT DIE	300 MM (AS PER REQUIRED)	300 MM (AS PER REQUIRED)
WEB GUIDE	HYDRUALIC & PNEUMATIC SYSTEM.	HYDRUALIC & PNEUMATIC SYSTEM.
WEB GUIDE DRIVEN MOTOR	1 HP - 3 PHASE.	1 HP - 3 PHASE.
CONTROL LER	9.7 Nm. SERVO WITH DIGITAL SIZE SETTING. (DELTA MAKE)	9.7 Nm. SERVO WITH DIGITAL SIZE SETTING. (DELTA MAKE)
MAIN MOTOR	A.C DRIVE, 3 HP	A.C DRIVE, 3 HP
ELECTRICAL SUPPLY	440 V, A.C., 3 - PHASE WITH NEUTRAL AND EARTH	440 V, A.C., 3 - PHASE WITH NEUTRAL AND EARTH
ACTUAL & RATED POWER CONSUMPTION	10 HP / 15 HP / 3 - PHASE	10 HP / 15 HP / 3 - PHASE
PNEUMETIC CONSUMPTION	8 KG / 7 - 8 BAR / 10 - CFM	8 KG / 7 - 8 BAR / 10 - CFM
DIMENSION	7000 MM X 3700 MM X 1700 MM. (L X W X H)	7000 MM X 3700 MM X 1700 MM. (L X W X H)
NET WEIGHT	1000 KG.	1200 KG.

(* DEPENDS ON MATERIAL USED & GSM OF THE FABRIC)



ISO 9001:2015

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