



ROPE MAKING MACHINE 4 MM TO 8 MM SV/R-4A



TECHNICAL SPECIFICATIONS

Machine Description	Rope Making Machine
Model	SV/R-4A
No.of Strand (Ply)	3 Strand (3 Ply)
Rope Range	4 MM TO 8 MM
Strand Flyer Speed	1600 RPM (Maximum)
Rope Flyer Speed	800 RPM (Maximum)
Twist Per Minute	Twice the Flyer Speed
Rope Lay	Z
Twist Range	30 to 90 TPM
Twist in Strand	Adjustable
Drive	' V " Belt & Timing Belt
Pay of Packages (Feeding Bobbin)	3 x 4 = 12 (250 mm Dia x 250 mm Tra x 38 mm Hole)
Motor	7.5 HP AC Kirloskar Make with AC Drive
Gear Box	Standard make
A.V.M.Pads	For Vibration free smooth Working
Sliding Cover	For Safety & Quick Operation
Auto Cut off System	Preventing Raw-Material Wastage

Balancing Electronically Balanced
Control Panel Board Standard Make
Take Up System Bobbin Filling
Take up Capacity 15 Kg (350 mm dia x 350 mm Tra. x 38 mm Hole)

Production Capacity (on 100% Efficiency)

Rope Size	Production (Kg. / hr.)	RPM	TPM	Grm. / MTr.
4 mm	9.50 Kg.	800	67	7.00
5 mm	20.00 Kg.	750	54	11.0
6 mm	30.00 Kg.	750	41	16.0
7 mm	44.00 Kg.	650	38	22.00
8 mm	57.00 Kg.	600	35	29.00

The figures as above are based on three strand Monofilament rope of medium lay and an efficiency - on 100% , Varies depends upon Raw-Material & TPM selected.

Dimension (Approx.)

Length	Width	Height
18'6"	7'5"	7'4"

Weight (Approx.)

2700 Kgs. (Approx.)

ROPE MAKING MACHINE 4 MM TO 8 MM SV/R-4D

TECHNICAL SPECIFICATIONS

Machine Description Rope Making Machine
Model SV/R-4D
No.of Strand (Ply) 4 Strand (4 Ply)
Rope Range 4 MM TO 8 MM
Strand Flyer Speed 1600 RPM
Rope Flyer Speed 800 RPM
Twist Per Minute Twice the Flyer Speed
Rope Lay Z
Twist Range 30 to 90 TPM
Twist in Strand Adjustable
Drive ' V " Belt & Timing Belt

Pay of Packages (Feeding Bobbin) 4 x 8 = 32 (250 mm Dia x 250 mm Tra x 38 mm Hole)

Motor 15 HP AC Kirloskar Make with AC Drive

Gear Box Standard make

A.V.M.Pads For Vibration free smooth Working

Sliding Doors For Safety & Quick Operation

Auto Cut off System Preventing Raw-Material Wastage

Balancing Electronically Balanced

Control Panel Board Standard Make

Take Up System Bobbin Filling

Take up Capacity 15 Kg (350 mm dia x 350 mm Tra. x 38 mm Hole)

Production Capacity (on 100% Efficiency)

Rope Size	Production (Kg. / hr.)	RPM	TPM	Grm. / MTr.
4 mm	9.50 Kg.	800	67	7.00
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The figures as above are based on three strand Monofilament rope of medium lay and an efficiency - on 100% , Varies depends upon Raw-Material & TPM selected.

Dimension (Approx.)

Length	Width	Height
18'6"	7'5"	7'4"

Weight (Approx.) 2700 Kgs. (Approx.)

FEATURES

- A/C Drive.
- Additional driving mechanism at pay off side to pull yarn from bobbin.
- Digital length counter meter
- Door Sensor
- Electric chain hoist arrangement for final bobbin removing system (Optional Feature)
- Electrical clutch system (Optional Feature)

NOTES

- Pay off package size and numbers can be accommodate as per customer requirement.
- We reserve the right to change details /specifications / equipment without any prior notice.