



# ROPE MAKING MACHINE 2 MM TO 6 MM MODLE SV/R-2A



## TECHNICAL SPECIFICATIONS

<b>Machine Description</b>	Rope Making Machine
<b>Model</b>	SV/R-2A
<b>No.of Strand ( Ply )</b>	3 Strand ( 3 Ply )
<b>Rope Range</b>	2 MM TO 6 MM
<b>Strand Flyer Speed</b>	2000 RPM (Maximum)
<b>Rope Flyer Speed</b>	1000 RPM (Maximum)
<b>Twist Per Minute</b>	Twice the Flyer Speed
<b>Rope Lay</b>	S and Z
<b>Twist Range</b>	40 to 150 TPM
<b>Twist in Strand</b>	Adjustable
<b>Drive</b>	' V ' Belt & Timing Belt
<b>Pay of Packages ( Feeding Bobbin)</b>	3 x 1 = 3 ( 250 mm Dia x 250 mm Tra x 38 mm Hole )
<b>Motor</b>	20 HP AC
<b>Gear Box</b>	Standard make
<b>A.V.M.Pads</b>	For Vibration free smooth Working

**Sliding Cover**

For Safety & Quick Operation

**Auto Cut off System**

Preventing Raw-Material Wastage

**Balancing**

Electronically Balanced

**Take Up System**

Bobbin Filling

**Take up Capacity**

12 Kg ( 300 mm dia x 300 mm Tra. x 38 mm Hole)

**Production  
(on 100% Efficiency)**

**Capacity**

Rope Size	Production (Kg. / hr.)	RPM	TPM	Grm. / MTr.
2 mm	3.30 Kg.	1000	90	2.00
3 mm	6.04 Kg.	900	85	4.0
4 mm	12.00 Kg.	850	67.5	7.0
5 mm	22.50 Kg.	800	54.5	12.00
6 mm	36.50 Kg.	750	46	16.00

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
12'	4.75'	4.25'

**Weight ( Approx.)**

1800 Kgs. ( Approx.)

## ROPE MAKING MACHINE 2 MM TO 6 MM MODLE SV/R-2B

### TECHNICAL SPECIFICATIONS

**Machine Description**

Rope Making Machine

**Model**

SV/R-2B

**No.of Strand ( Ply )**

3 Strand ( 3 Ply )

**Rope Range**

2 MM TO 6 MM

**Strand Flyer Speed**

2000 RPM (Maximum)

**Rope Flyer Speed**

1000 RPM (Maximum)

**Twist Per Minute**

Twice the Flyer Speed

**Rope Lay**

Z

**Twist Range**

40 to 150 TPM

<b>Twist in Strand</b>	Adjustable
<b>Drive</b>	' V " Belt & Timing Belt
<b>Pay of Packages ( Feeding Bobbin)</b>	3 x 2 = 6 ( 250 mm Dia x 300 mm Tra x 38 mm Hole )
<b>Motor</b>	7.5 HP AC
<b>Gear Box</b>	Standard make
<b>A.V.M.Pads</b>	For Vibration free smooth Working
<b>Sliding Door</b>	For Safety & Quick Operation
<b>Auto Cut off System</b>	Preventing Raw-Material Wastage
<b>Balancing</b>	Electronically Balanced
<b>Take Up System</b>	Bobbin Filling
<b>Take up Capacity</b>	7 Kg ( 250 mm dia x 300 mm Tra. x 38 mm Hole)

<b>Production (on 100% Efficiency)</b>	<b>Capacity</b>	<b>Rope Size</b>	<b>Production (Kg. / hr.)</b>	<b>RPM</b>	<b>TPM</b>	<b>Grm. / MTr.</b>
		2 mm	3.30 Kg.	1000	90	2.00
3 mm	6.04 Kg.	900	85	4.0		
4 mm	12.00 Kg.	850	67.5	7.0		
5 mm	22.50 Kg.	800	54.5	12.00		
6 mm	36.50 Kg.	750	46	16.00		

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.

<b>Dimension ( Approx.)</b>	<b>Length</b>	<b>Width</b>	<b>Height</b>
	14' 2"	4' 5"	4' 6 "

**Weight ( Approx.)** 1800 Kgs. ( Approx.)

## ROPE MAKING MACHINE 2 MM TO 6 MM MODLE SV/R-2C

### TECHNICAL SPECIFICATIONS

<b>Machine Description</b>	Rope Making Machine
<b>Model</b>	SV/R-2C

<b>No.of Strand ( Ply )</b>	4 Strand ( 4 Ply )
<b>Rope Range</b>	2 MM TO 8 MM
<b>Strand Flyer Speed</b>	2000 RPM (Maximum)
<b>Rope Flyer Speed</b>	1000 RPM (Maximum)
<b>Twist Per Minute</b>	Twice the Flyer Speed
<b>Rope Lay</b>	S and Z
<b>Twist Range</b>	40 to 150 TPM
<b>Twist in Strand</b>	Adjustable
<b>Drive</b>	' V " Belt & Timing Belt
<b>Pay of Packages ( Feeding Bobbin)</b>	4 x 2 = 8 ( 250 mm Dia x 250 mm Tra x 38 mm Hole )
<b>Motor</b>	5 HP AC With AC Drive
<b>Gear Box</b>	Standard make
<b>A.V.M.Pads</b>	For Vibration free smooth Working
<b>Sliding Door</b>	For Safety & Quick Operation
<b>Auto Cut off System</b>	Preventing Raw-Material Wastage
<b>Balancing</b>	Electronically Balanced
<b>Control Panel Board</b>	Standard Make
<b>Take Up System</b>	Bobbin Filling or Direct coiling head
<b>Take up Capacity</b>	7 Kg ( 250 mm dia x 250 mm Tra. x 38 mm Hole)

<b>Production Capacity (on 100% Efficiency)</b>	Rope Size	Production (Kg. / hr.)	RPM	TPM	Grm. / MTr.
	2 mm	3.30 Kg.	1000	90	2.00
	3 mm	6.04 Kg.	900	85	4.0
	4 mm	12.00 Kg.	850	67.5	7.0
	5 mm	22.50 Kg.	800	54.5	12.00
	6 mm	36.50 Kg.	750	46	16.00
	8 mm	50.50 Kg.	650	33.50	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.

<b>Dimension ( Approx.)</b>	Length	Width	Height
	14' 2"	4' 5"	4' 6"

**Weight ( Approx.)**

2800 Kgs. ( Approx.)

# ROPE MAKING MACHINE 2 MM TO 6 MM MODLE SV/R-2D

## TECHNICAL SPECIFICATIONS

<b>Machine Description</b>	Rope Making Machine
<b>Model</b>	SV/R-2D
<b>No.of Strand ( Ply )</b>	4 Strand ( 4 Ply )
<b>Rope Range</b>	2 MM TO 6 MM
<b>Strand Flyer Speed</b>	1400 to 2400 RPM
<b>Rope Flyer Speed</b>	900 RPM
<b>Twist Per Minute</b>	Twice the Flyer Speed
<b>Rope Lay</b>	S and Z
<b>Twist Range</b>	40 to 150 TPM
<b>Twist in Strand</b>	Adjustable
<b>Drive</b>	' V " Belt & Timing Belt
<b>Pay of Packages ( Feeding Bobbin)</b>	4 x 1 = 4 ( 250 mm Dia x 300 mm Tra x 38 mm Hole )
<b>Motor</b>	5 HP AC (With AC Drive)
<b>Gear Box</b>	Standard make
<b>A.V.M.Pads</b>	For Vibration free smooth Working
<b>Sliding Door</b>	For Safety & Quick Operation
<b>Auto Cut off System</b>	Preventing Raw-Material Wastage
<b>Balancing</b>	Electronically Balanced
<b>Control Panel Board</b>	Standard Make
<b>Take Up System</b>	Bobbin Filling
<b>Take up Capacity</b>	7 Kg ( 300 mm dia x 300 mm Tra. x 38 mm Hole)

**Production  
(on 100% Efficiency)**

**Capacity**

Rope Size	Production (Kg. / hr.)	RPM	TPM	Grm. / MTr.
2 mm	3.30 Kg.	1000	90	2.00

3 mm	6.04 Kg.	900	85	4.0
4 mm	12.00 Kg.	850	67.5	7.0
5 mm	22.50 Kg.	800	54.5	12.00
6 mm	36.50 Kg.	750	46	16.00

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
12' 2"	4' 5"	4' 6"

**Weight ( Approx.)**

1750 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.