

# ROPE MAKING MACHINE 6 MM TO 12 MM SV/R-6A



TECHNICAL SPECIFICATIONS

Machine Description	Rope Making Machine
Model	SV/R-6A
No.of Strand ( Ply )	3 Strand ( 3 Ply )
Rope Range	6 MM TO 12 MM
Strand Flyer Speed	1400 RPM
Rope Flyer Speed	700 RPM
Twist Per Minute	Twice the Flyer Speed
Rope Lay	Z
Twist Range	13 to 63 TPM
Twist in Strand	Adjustable
Drive	'V " Belt & Timing Belt
Pay of Packages ( Feeding Bobbin)	3 x 10 = 30 ( 250 mm Dia x 250 mm Tra x 38 mm Hole )
Motor	15 HP A.C.
Gear Box	Standard make
Rope Die Set	For getting Perferct Roundness of the Rope
A.V.M.Pads	For Vibration free smooth Working
Sliding Cover	With Limit Switch for Safety & Quick Operation

venting Raw-Material Wastage
ctronically Balanced
ndard Make
obin Filling
Kg ( 455 mm dia x 330 mm Tra. x 51 mm Hole)
vided in different Places for Speedy & Easy operation

	Rope Size	Production (Kg. / hr.)	RPM	TPM	Grm. / MTr.
Production Capacit	y 6 mm	30.00 Kg.	700	45.00	16.00
(on 100% Efficiency)	8 mm	60.00 Kg.	600	33.50	29.00
	10 mm	110.00 Kg.	550	27.00	45.00
	12 mm	175.00 Kg.	500	22.50	65.00

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

Dimension ( Approx.)	Length Width		Height
	20'	6'-9"	7'-5"
Weight ( Approx.)	3700 Kgs. ( Approx	.)	

# ROPE MAKING MACHINE 6 MM TO 12 MM SV/R-6B

#### TECHNICAL SPECIFICATIONS

Machine Description	Rope Making Machine
Model	SV/R-6B
No.of Strand ( Ply )	4 Strand ( 4 Ply )
Rope Range	6 MM TO 12 MM
Strand Flyer Speed	1400 RPM
<b>Rope Flyer Speed</b>	700 RPM
Twist Per Minute	Twice the Flyer Speed
Rope Lay	Ζ
Twist Range	13 to 63 TPM

Twist in Strand		Adjustable	Adjustable				
Drive		' V " Belt &	'V " Belt & Timing Belt				
Pay of Packages ( Bobbin)	Feeding	4 x 10 = 40	4 x 10 = 40 ( 250 mm Dia x 250 mm Tra x 38 mm Hole )				
Motor		20 HP A.C	•				
Gear Box		Standard m	nake				
Rope Die Set		For getting	Perferct Round	lness of the	e Rope		
A.V.M.Pads		For Vibrati	on free smooth	Working			
Sliding Cover		For Smoot	h & Quick Oper	ration			
Auto Cut off System		Preventing	Raw-Material	Wastage			
Balancing		Electronically Balanced					
Take Up System		Bobbin Fil	ling				
Take up Capacity		25 Kg (455 mm dia x 330 mm Tra. x 51 mm Hole) Small Bobbin also can be used					
<b>On/Off Switches</b>		Provided in different Places for Speedy & Easy operation					
		Rope SizeProduction (Kg. / hr.)RPMTPMGrm. / MTr.					
Production	Capacity	6 mm	30.00 Kg.	700	45.00	16.00	

Production Capacity	6 mm	30.00 Kg.	700	45.00	16.00
(on 100% Efficiency)	8 mm	60.00 Kg.	600	33.50	29.00
	10 mm	110.00 Kg.	550	27.00	45.00
	12 mm	175.00 Kg.	500	22.50	65.00

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

Dimonsion (Annroy)	Length	Width	Height	
Dimension ( Approx.)	22'	6'-9"	7'-5"	

Weight ( Approx.)

4300 Kgs. ( Approx.)

# ROPE MAKING MACHINE 6 MM TO 12 MM SV/R-6C

TECHNICAL SPECIFICATIONS

**Machine Description** 

Rope Making Machine

Model	SV/R-6C			
No.of Strand ( Ply )	3 Strand ( 3 Ply )			
Rope Range	6 MM TO 12 MM			
Strand Flyer Speed	1400 RPM			
Rope Flyer Speed	700 RPM			
Twist Per Minute	Twice the Flyer Speed			
Rope Lay	S & Z			
	13 to 63 TPM			
Twist Range				
Twist in Strand	Adjustable			
Drive	'V " Belt & Timing Belt			
Pay of Packages ( Feeding Bobbin)	$3 \times 12 = 36 (250 \text{ mm Dia } \times 250 \text{ mm Tra } \times 38 \text{ mm Hole})$			
Motor	10 HP A.C.			
Gear Box	Standard make			
Rope Die Set	For getting Perferct Roundness of the Rope			
A.V.M.Pads	For Vibration free smooth Working			
Sliding Cover	With Limit Switch for Safety & Quick Operation			
Auto Cut off System	Preventing Raw-Material Wastage			
Balancing	Electronically Balanced			
<b>Control Panel Board</b>	Standard Make			
Take Up System	Bobbin Filling			
Take up Capacity	25 Kg ( 455 mm dia x 330 mm Tra. x 51 mm Hole)			
<b>On/Off Switches</b>	Provided in different Places for Speedy & Easy operation			
	Rope Production RPM TPM Grm. /			
	Size (Kg. / hr.) M1r.			
Production Capacity (on 100% Efficiency)	6 mm 30.00 Kg. 700 45.00 16.00   8 mm 60.00 Kg. 600 33.50 29.00			
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The figures as above are based on three strand Monofilament rope of medium lay and an efficience - on 100%, Varies depends upon Raw-Material & TPM selected.

10 mm

12 mm

110.00 Kg.

175.00 Kg.

550

500

27.00

22.50

45.00

65.00

Dimension ( Approx.)	Length	Width	Height
	21'	6'-9"	7'-5"
Weight ( Approx.)	3900 Kgs. ( Approx	.)	

ROPE MAKING MACHINE 6 MM TO 12 MM SV/R-6D

TECHNICAL SPECIFICATIONS

Machine Description	Rope Making Machine		
Model	SV/R-6D		
No.of Strand ( Ply )	4 Strand ( 4 Ply )		
Rope Range	6 MM TO 12 MM		
Strand Flyer Speed	1400 RPM		
<b>Rope Flyer Speed</b>	700 RPM		
Twist Per Minute	Twice the Flyer Speed		
Rope Lay	Z		
Twist Range	13 to 63 TPM		
Twist in Strand	Adjustable		
Drive	'V " Belt & Timing Belt		
Pay of Packages ( Feeding Bobbin)	$4  ext{ x } 12 = 48  ext{ as per your specification}$ Small Bobbins also can be used		
Motor	15 HP A.C.		
Motor Gear Box	15 HP A.C. Standard make		
Gear Box	Standard make		
Gear Box Rope Die Set	Standard make For getting Perferct Roundness of the Rope		
Gear Box Rope Die Set A.V.M.Pads	Standard make For getting Perferct Roundness of the Rope For Vibration free smooth Working		
Gear Box Rope Die Set A.V.M.Pads Sliding Cover	Standard make For getting Perferct Roundness of the Rope For Vibration free smooth Working For Smooth & Quick Operation		
Gear Box Rope Die Set A.V.M.Pads Sliding Cover Auto Cut off System	Standard make For getting Perferct Roundness of the Rope For Vibration free smooth Working For Smooth & Quick Operation Preventing Raw-Material Wastage		
Gear Box Rope Die Set A.V.M.Pads Sliding Cover Auto Cut off System Balancing	Standard make For getting Perferct Roundness of the Rope For Vibration free smooth Working For Smooth & Quick Operation Preventing Raw-Material Wastage Electronically Balanced		

Smaller Bobbin can be used

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Production Capacity (on 100% Efficiency)	Rope Size	Production (Kg. / hr.)	RPM	TPM	Grm. / MTr.	
	Capacity	6 mm	30.00 Kg.	700	45.00	16.00
		8 mm	60.00 Kg.	600	33.50	29.00
	10 mm	110.00 Kg.	550	27.00	45.00	
		12 mm	175.00 Kg.	500	22.50	65.00

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

**Dimension** (Approx.)

Length	Width	Height
22'	6'-5"	6'-7"

Provided in different Places for Speedy & Easy operation

Weight (Approx.)

**On/Off Switches** 

4300 Kgs. ( Approx.)

#### FEATURES

- A/C Drive.
- Additional driving mechanism at pay off side to pull yarn from bobbin.
- Digital length counter meter
- DoorSensor
- 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 acommodate as per customer requirement.
- We reserve the right to change details /specifications / equipment without any prior notice.