



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

Auto Cut off System	Preventing Raw-Material Wastage
Balancing	Electronically Balanced
Control Panel Board	Standard Make
Take Up System	Bobbin Filling
Take up Capacity	25 Kg (455 mm dia x 330 mm Tra. x 51 mm Hole)
On/Off Switches	Provided in different Places for Speedy & Easy operation

Production Capacity (on 100% Efficiency)

Rope Size	Production (Kg. / hr.)	RPM	TPM	Grm. / MTr.
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 efficiency - 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
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)	4 x 10 = 40 (250 mm Dia x 250 mm Tra x 38 mm Hole)
Motor	20 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	For Smooth & Quick Operation
Auto Cut off System	Preventing Raw-Material Wastage
Balancing	Electronically Balanced
Take Up System	Bobbin Filling
Take up Capacity	25 Kg (455 mm dia x 330 mm Tra. x 51 mm Hole) Small Bobbin also can be used
On/Off Switches	Provided in different Places for Speedy & Easy operation

Production (on 100% Efficiency)	Capacity	Rope Size	Production (Kg. / hr.)	RPM	TPM	Grm. / MTr.
		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 efficiency - on 100% , Varies depends upon Raw-Material & TPM selected.

Dimension (Approx.)	Length	Width	Height
	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
Twist Range	13 to 63 TPM
Twist in Strand	Adjustable
Drive	' V " Belt & Timing Belt
Pay of Packages (Feeding Bobbin)	3 x 12 = 36 (250 mm Dia x 250 mm Tra x 38 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
Control Panel Board	Standard Make
Take Up System	Bobbin Filling
Take up Capacity	25 Kg (455 mm dia x 330 mm Tra. x 51 mm Hole)
On/Off Switches	Provided in different Places for Speedy & Easy operation

		Rope Size	Production (Kg. / hr.)	RPM	TPM	Grm. / MTr.
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
		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 efficiency - on 100% , Varies depends upon Raw-Material & TPM selected.

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
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)	4 x 12 = 48 as per your specification Small Bobbins also can be used
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	For Smooth & 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	25 Kg (455 mm dia x 330 mm Tra. x 51 mm Hole)

Smaller Bobbin can be used

On/Off Switches

Provided in different Places for Speedy & Easy operation

Production Capacity (on 100% Efficiency)

Rope Size	Production (Kg. / hr.)	RPM	TPM	Grm. / MTr.
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 efficiency - on 100% , Varies depends upon Raw-Material & TPM selected.

Dimension (Approx.)

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

Weight (Approx.)

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 accommodate as per customer requirement.
- We reserve the right to change details /specifications / equipment without any prior notice.