

## MODEL MSA Specifications

Pitch	MSA9-50	MSA10.5-40S	MSA11-40	MSA11-40L
Number of shuttles	512	412	412	412
Diameter of bobbin	230mm	250mm	230mm	250mm
Applicable twine range				
Nylon Mono (Bobbin capa)	0.20~0.40		0.28~0.50 (145g)	0.28~0.50 (175g)
Nylon Multi (Bobbin capa)	210/4~210/18	210/6~210/36 (126g)	210/6~210/27 (106g)	210/6~210/27 (128g)
PE twine (Bobbin capa)	250/3~380/9	380/3~380/15 (105g)	380/3~380/15 (88g)	380/3~380/15 (106g)
PE Braided		-	-	-
Mesh range (knot to knot)	7.5mm~150mm	8.5mm~150mm	8.5mm~150mm	8.5mm~150mm
Looming speed	24RPM	24RPM	24RPM	23RPM
Knot configuration	SINGLE/DOUBLE	SINGLE	SINGLE/DOUBLE	SINGLE/DOUBLE
Type of upper hook		Plate type		
Main motor	3.7kw * 1	3.7kw * 1	3.7kw * 1	3.7kw * 1
Mesh forwarding motor				
Dimensions	6,680*2,280*1,740	6,680*2,180*1,740	6,680*2,180*1,740	6,680*2,180*1,740
Weight	Net : 10,000kg Gross : 11,800kg	Net : 10,000kg Gross : 11,800kg	Net : 10,000kg Gross : 11,800kg	Net : 10,000kg Gross : 11,800kg
Packing Size	31M3	31M3	31M3	31M3

Pitch	MSA14-25	MSA14-30	MSA18-20	MSA18-25
Number of shuttles	252	312	212	252
Diameter of bobbin	250mm	250mm	250mm	250mm
Applicable twine range				
Nylon Mono (Bobbin capa)	0.37~0.70 (220g)	0.37~0.70 (220g)	0.40~0.90 (280g)	0.40~0.90 (280g)
Nylon Multi (Bobbin capa)	210/9~210/60 (190g)	210/9~210/60 (190g)	210/12~210/90 (220g)	210/12~210/90 (220g)
PE twine (Bobbin capa)	380/6~380/30 (158g)	380/6~380/30 (158g)	380/9~380/45 (183g)	380/9~380/45 (183g)
PE Braided	-	-	0.5~2.0	0.5~2.0
Mesh range (knot to knot)	11mm~150mm	11mm~150mm	14mm~150mm	14mm~150mm
Looming speed	22RPM	22RPM	22RPM	22RPM
Knot configuration	SINGLE/DOUBLE	SINGLE/DOUBLE	SINGLE/DOUBLE	SINGLE/DOUBLE
Type of upper hook				
Main motor	3.7kw * 1	3.7kw * 1	3.7kw * 1	3.7kw * 1
Mesh forwarding motor				
Dimensions	6,680*2,180*1,740	6,680*2,180*1,740	6,680*2,180*1,740	6,680*2,180*1,740
Weight	Net : 6,000kg Gross : 7,200kg	Net : 10,000kg Gross : 11,800kg	Net : 6,000kg Gross : 7,200kg	Net : 10,000kg Gross : 11,800kg
Packing Size	16.7M3	31M3	16.7M3	31M3

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- Note: 1) Looming speed varies in relation to mesh size and twine diameter.  
 2) Minimum size carries in relation to the operating speed and twine diameter.  
 3) All specifications are subject to change without notice.