

MODEL GTA Net Machine

Type		20 - 25	22 - 20	25 - 20	25 - 20L
Number of shuttles		250	235	208	208
Pitch	mm	20	22	25	25
Diameter of bobbin	mm	400	400	400	500
Applicable twine range					
P.E. twine (single)	denier/ply	380/12 ~ 380/54	380/12 ~ 380/75	380/12 ~ 380/87	380/21 ~ 380/102
P.E. braided cord single	mm dia.	1.0 ~ 3.0	1.5 ~ 3.5	1.5 ~ 4.0	1.5 ~ 4.0
P.E. braided cord double	mm dia.	0.7 ~ 2.0	1.0 ~ 2.5	1.0 ~ 3.0	1.3 ~ 3.0
nylon twine (single)	denier/ply	210/24 ~ 210/108	210/24 ~ 210/144	210/30 ~ 210/228	210/45 ~ 210/210
nylon braided cord single	mm dia.	1.0 ~ 3.0	1.5 ~ 3.8	1.5 ~ 4.5	1.5 ~ 4.5
nylon braided cord double	mm dia.	0.7 ~ 2.0	1.0 ~ 2.8	1.0 ~ 3.5	1.0 ~ 3.5
Mesh range (knot to knot)	mm	16 ~ unlimited	18 ~ unlimited	20 ~ unlimited	20 ~ unlimited
Looming speed	rpm			up to 11	
Knot configuration				Single	
Main drive motor(AC servo)	kW			1 x 8.5	
Mesh forwarding motor (AC servo)	kW			1 x 6.0	
Hydraulic pump motor	kW			1 x 0.75	
Dimensions (l x w x h)	mm		8,080 x 3,505 x 2,237		
Weight net	kg			15,000	
gross	kg			17,000	
Export packing size	m ³			50.8	

Type		30 - 10	30 - 10D	30 - 10L	30 - 17
Number of shuttles		106	106	106	170
Pitch	mm			30	
Diameter of bobbin	mm		400		500
Applicable twine range					
P.E. twine (single)	denier/ply	380/24 ~ 380/210	380/18 ~ 380/180	380/24 ~ 380/210	380/30 ~ 380/210
P.E. braided cord single	mm dia.	1.8 ~ 5.0	1.5 ~ 4.5	1.8 ~ 5.0	1.8 ~ 5.0
P.E. braided cord double	mm dia.	1.3 ~ 4.0	1.0 ~ 4.0	1.3 ~ 4.0	1.3 ~ 4.5
nylon twine (single)	denier/ply	210/45 ~ 210/450	210/30 ~ 210/450	210/45 ~ 210/450	210/45 ~ 210/450
nylon braided cord single	mm dia.	1.8 ~ 6.0	1.5 ~ 5.0	1.8 ~ 6.0	1.8 ~ 6.0
nylon braided cord double	mm dia.	1.3 ~ 5.0	1.0 ~ 4.0	1.3 ~ 5.0	1.3 ~ 5.0
Mesh range (knot to knot)	mm			25 ~ unlimited	
Looming speed	rpm	up to 13	up to 13.5(S)/up to 12(D)	up to 12	up to 10
Knot configuration		Single	Single / Double		Single
Main drive motor(AC Servo)	kW		1 x 6.0		1 x 8.5
Mesh forwarding motor (AC servo)	kW		1 x 4.0		1 x 6.0
Hydraulic pump motor	kW			1 x 0.75	
Dimensions (l x w x h)	l x w x h mm		6,060 x 3,505 x 2,074		8,080 x 3,555 x 2,237
Weight net	kg		11,000		15,000
gross	kg		13,000		17,000
Export packing size	m ³		40		50.8

Type		40-10	40-12	45-10	50 - 10
Number of shuttles		106	128	110	104
Pitch	mm	40	40	45	50
Diameter of bobbin	mm			500	
Applicable twine range					
P.E. twine (single)	denier/ply	380/30 ~ 380/270		380d/60 ~ 380d/320	380/93 ~ 380/390
P.E. braided cord single	mm dia.	2.0 ~ 7.0		3.5 ~ 7.5	3.5 ~ 10.0
P.E. braided cord double	mm dia.	1.5 ~ 5.0		2.0 ~ 5.5	2.0 ~ 6.0
nylon twine (single)	denier/ply	210/60 ~ 210/750		210d/120 ~ 1,125	210/210 ~ 210/1,600
nylon braided cord single	mm dia.	2.0 ~ 7.5		3.5 ~ 8.0	3.5 ~ 10.0
nylon braided cord double	mm dia.	1.5 ~ 6.0		2.0 ~ 6.0	2.0 ~ 7.5
Mesh range (knot to knot)	mm	33 ~ unlimited		36 ~ unlimited	45 ~ unlimited
Looming speed	rpm	up to 10		up to 10	up to 9
Knot configuration				single	
Main drive motor(AC Servo)	kW			1 x 8.5	
Mesh forwarding motor (AC servo)	kW			1 x 6.0	
Hydraulic pump motor	kW			1 x 0.75	
Dimensions (l x w x h)	l x w x h mm	7,480 x 3,555 x 2,237	8,080 x 3,555 x 2,237		
Weight net	kg			15,000	
gross	kg			17,000	
Export packing size	m ³			50.8	

○ P.E. and nylon twine ranges depict unknotted warp twine.

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○ Creel pin arrangement is at buyer's request.

○ Regarding applicable twine range for PE braided Cord.

There are several grade of stiffness in PE braded cord. Actually each company has their own specification of product.

Thus, it is rather difficult to specify exact applicable twine range. We provide above range as your reference purpose only.