

HZS

Type	P21	Q21	T10	T15
Pitch	7/8" (22.225mm)	1" (25.4mm)	1-1/4" (31.75mm)	1-1/4" (31.75mm)
Number of shuttles	210	210	105	155
Spool diameter	425mm	425mm	425mm	425mm
Applicable twine				
Nylon twine	235T/30 - 235T/150 (210d/27 - 210d/150)	235T/30 - 235T/180 (210d/30 - 210d/180)	235T/51 - 235T/360 (210d/51 - 210d/360)	235T/51 - 235T/360 (210d/51 - 210d/360)
Nylon braided cord	S 1.3 - 3.8mm dia.	1.3 - 4.5mm dia.	1.8 - 6.0mm dia.	1.8 - 6.0mm dia.
	D 1.0 - 3.0mm dia.	1.0 - 3.5mm dia.	1.3 - 4.5mm dia.	1.3 - 4.5mm dia.
P.E. twine	440T/15 - 440T/69 (400d/15 - 400d/69)	440T/18 - 440T/84 (400d/18 - 400d/84)	440T/36 - 440T/180 (400d/36 - 400d/180)	440T/36 - 440T/180 (400d/36 - 400d/180)
P.E. braided cord	S 1.3 - 3.8mm dia.	1.3 - 4.0mm dia.	1.3 - 5.0mm dia.	1.3 - 5.0mm dia.
	D 1.0 - 2.8mm dia.	1.0 - 3.0mm dia.	1.0 - 3.5mm dia.	1.0 - 3.5mm dia.
Mesh range (in stretch)	36mm - unlimited	40mm - unlimited	52mm - unlimited	52mm - unlimited
Production speed	Up to 11 r.p.m.	Up to 11 r.p.m.	Up to 11 r.p.m.	Up to 10 r.p.m.

Type	U10	U15	V12	W10
Pitch	1-3/8" (34.925mm)	1-3/8" (34.925mm)	1-1/2" (38.1mm)	1-5/8" (41.275mm)
Number of shuttles	105	155	125	105
Spool diameter	425mm	425mm	425mm	425mm
Applicable twine				
Nylon twine	235T/90 - 235T/420 (210d/90 - 210d/420)	235T/90 - 235T/420 (210d/90 - 210d/420)	235T/150 - 235T/780 (210d/150 - 210d/780)	235T/180 - 235T/1000 (210d/180 - 210d/1000)
Nylon braided cord	S 2.0 - 6.0mm dia.	2.0 - 6.0mm dia.	2.5 - 6.0mm dia.	2.7 - 7.5mm dia.
	D 1.5 - 4.8mm dia.	1.5 - 4.8mm dia.	1.7 - 5.0mm dia.	1.8 - 5.7mm dia.
P.E. twine	440T/45 - 440T/210 (400d/45 - 400d/210)	440T/45 - 440T/210 (400d/45 - 400d/210)	440T/75 - 440T/240 (400d/75 - 400d/240)	440T/81 - 440T/270 (400d/81 - 400d/270)
P.E. braided cord	S 1.5 - 5.5mm dia.	1.5 - 5.5mm dia.	2.3 - 6.0mm dia.	2.7 - 7.0mm dia.
	D 1.0 - 4.0mm dia.	1.0 - 4.0mm dia.	1.5 - 4.5mm dia.	1.7 - 4.7mm dia.
Mesh range (in stretch)	62mm - unlimited	62mm - unlimited	70mm - unlimited	75mm - unlimited
Production speed	Up to 11 r.p.m.	Up to 9 r.p.m.	Up to 11 r.p.m.	Up to 10 r.p.m.

Type	W12	X12	Y12	Z10
Pitch	1-5/8" (41.275mm)	1-3/4" (44.45mm)	1-7/8" (47.625mm)	2" (50.8mm)
Number of shuttles	125	125	120	105
Spool diameter	425mm	425mm	425mm	425mm
Applicable twine				
Nylon twine	235T/180 - 235T/1000 (210d/180 - 210d/1000)	235T/180 - 235T/1200 (210d/180 - 210d/1200)	235T/195 - 235T/1300 (210d/195 - 210d/1300)	235T/210 - 235T/1600 (210d/210 - 210d/1600)
Nylon braided cord	S 2.7 - 7.5mm dia.	3.0 - 8.0mm dia.	3.5 - 9.0mm dia.	4.0 - 10.0mm dia.
	D 1.8 - 5.7mm dia.	2.0 - 7.0mm dia.	2.5 - 7.5mm dia.	3.0 - 8.0mm dia.
P.E. twine	440T/81 - 440T/270 (400d/81 - 400d/270)	440T/90 - 440T/300 (400d/90 - 400d/300)	440T/105 - 440T/330 (400d/105 - 400d/330)	440T/120 - 440T/360 (400d/120 - 400d/360)
P.E. braided cord	S 2.7 - 7.0mm dia.	3.0 - 8.0mm dia.	3.5 - 9.0mm dia.	4.0 - 10.0mm dia.
	D 1.7 - 4.7mm dia.	2.0 - 5.0mm dia.	2.5 - 5.5mm dia.	3.0 - 6.0mm dia.
Mesh range (in stretch)	75mm - unlimited	78mm - unlimited	90mm - unlimited	100mm - unlimited
Production speed	Up to 9 r.p.m.	Up to 9 r.p.m.	Up to 7 r.p.m.	Up to 9 r.p.m.