



AALIDHRA

leading quality on economy wheels

PLY Twist

Cable Twist



Thread Plant
Two for One Twister

TEXPRO - 03TP

Ideal for filament yarn thread mfg. Upto 6 ply
with upto 2200 gms. Knotless package

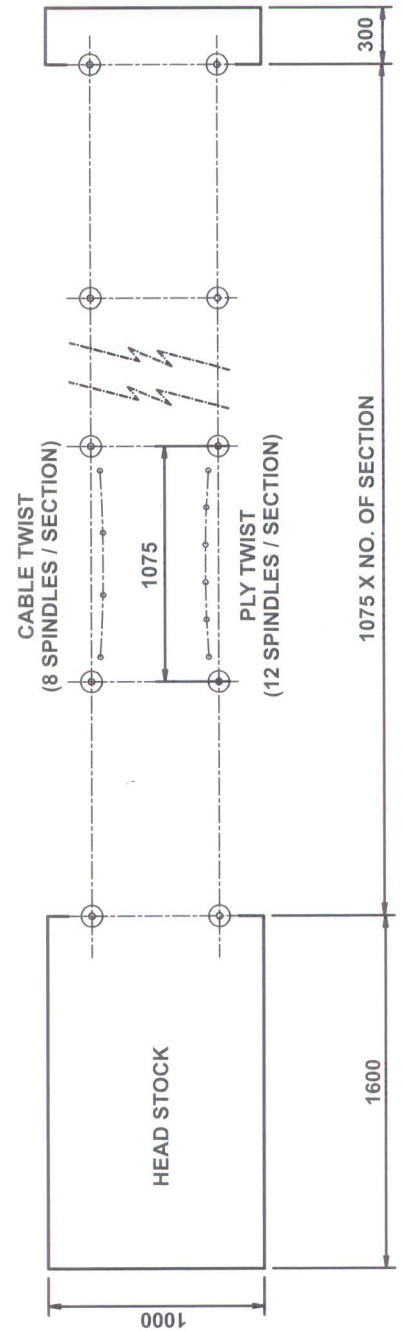
PLY Twist



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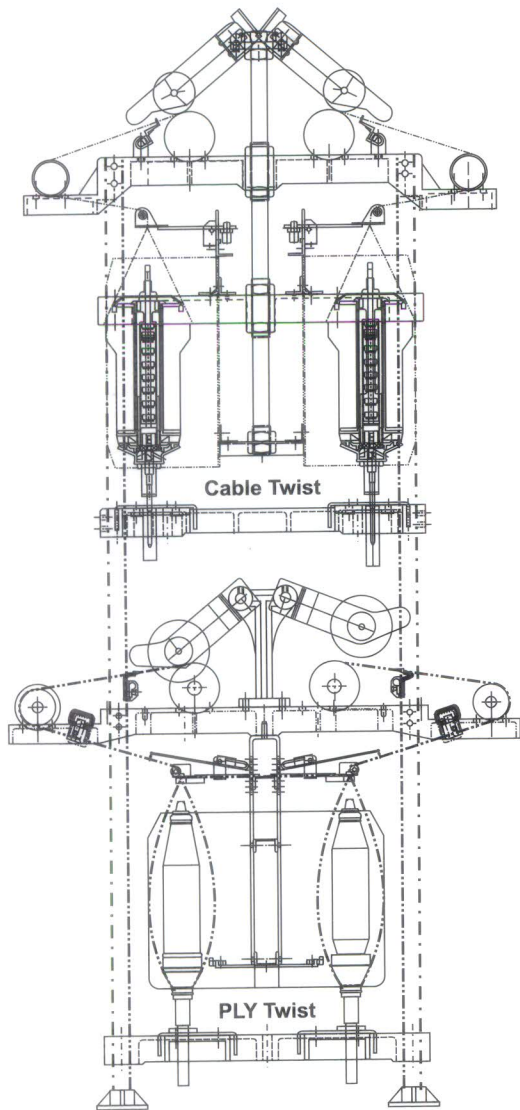
Cable Twist



INSTALLATION DIAGRAM

TECHNICAL SPECIFICATION 03TP

	Ply Twist										Cable Twist														
	240	288	336	384	432	480	528	576	160	192	224	256	288	320	352	384	160	192	224	256	288	320	352	384	
NO. OF SPINDLE	240	288	336	384	432	480	528	576	160	192	224	256	288	320	352	384	160	192	224	256	288	320	352	384	
TAKE UP POSITIONS	120	144	168	192	216	240	264	288	160	192	224	256	288	320	352	384	160	192	224	256	288	320	352	384	
Standard Drive : Total Connected load in kWh/deck	7.5	7.5	9.375	9.375	9.375	11.250	11.250	15.000	9.375	9.375	9.375	11.250	11.250	11.250	15.000	15.000	9.375	9.375	9.375	9.375	9.375	9.375	11.250	11.250	15.000
Optional Inverter drive : Spindle Load in kWh/deck.	5.625	5.625	7.5	7.5	7.5	9.375	9.375	11.25	7.5	7.5	7.5	9.375	9.375	9.375	11.25	11.25	7.5	7.5	7.5	7.5	7.5	7.5	9.375	9.375	11.25
Optional Inverter drive : Take-up Load in kWh/deck.	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Optional Inverter drive : Total Connected load in kWh/Deck	7.125	7.125	9	9	9	10.875	10.875	12.75	9	9	9	10.875	10.875	10.875	12.75	13.5	9	9	9	9	9	9	10.875	10.875	12.75
NO. OF SECTION	10	12	14	16	18	20	22	24	10	12	14	16	18	20	22	24	10	12	14	16	18	20	22	24	
MACHINE LENGTH IN FEET	42	49	56	63	70	77	84	91	42	49	56	63	70	77	84	91	42	49	56	63	70	77	84	91	
MACHINE LENGTH IN Mtr	13	15	17	19	21	23	26	28	13	15	17	19	21	23	26	28	13	15	17	19	21	23	26	28	
SECTION PITCH	1075mm.										1075mm.														
SPINDLE RPM (Mechanical)	14000										12000														
SPINDLE PITCH PRIMARY	170 mm										260 mm														
SPINDLE POT DIA	70 mm										110 mm dia for 1200 to 1800 gms feed & 120mm dia for 2500 knotless feed.														
FEED PACKAGE	32 X 36 X 270 mm upto 900 gms & 32x36x300mm upto 1100 gms										TAKE UP PACKAGE OF PLY TWIST														
FEED PACKAGE Wt.	Up to 1250 Gram																								
TAKE UP PACKAGE Wt.	Weight: 1200 gms:D/F bobbin of 50 X 110 X 220 trav.										UP TO 2500 Gram														
	Weight: 1500 gms:D/F bobbin of 50 X 110 X 250 trav.										Dia 57 / 69 X 170MM OR 200MM OR 230 mm LENGTH PAPER TUBE														
	Weight: 1800 gms:D/F bobbin of 50 X 118 X 250 trav.																								
	Weight: 2200 gms:D/F bobbin of 50 X 128 X 252 trav.																								
TAKE UP YARN SPEED	90 Mtrs / Min										90 Mtrs / Min														
MACHINE WIDTH	950 mm																								
MACHINE HEIGHT	1660 mm																								
TAKE UP SYSTEM	Cradle with Auto Pressure adjustment against Package built										Cradle with Auto Pressure adjustment against Package built														
DENIER RANGE	100 TO 600.										200 TO 900.														
PLY POSSIBILITY	2 PLY & 3 PLY																								



Yarn Path



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THREAD MFG. PROCESS



FEATURES:

This is the latest technology for manufacturing of all kind of threads upto 6 ply, from any filament flat and textured yarn.

Plasma Coated Ply twist spindle with Dual / TRI Spindle breaking device provides high operator comfort and improved efficiency.

Capable of producing 2200 gms., knotless thread package.

Provided with yarn sensor and cutter at every position, avoids faulty yarn processing at Ply twist.

Highly productive technology with 90 mts./min., yarn/thread take-up capacity.

Take-up system with damping and package weight compensating device.

Highly sophisticated surface drive take-up.

Highly energy efficient technology.

Extraordinary uniform ply tension system offering international class thread quality.

Most reliable and user friendly life long operations.



Marketed by
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