



# AALIDHRA

leading quality on economy wheels

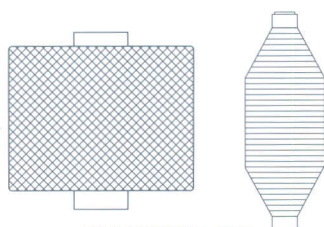
**Thread Plant  
Two for One Twister**

## TEXPRO - 02TP



Ideal for filament yarn thread mfg. Upto  
6 ply with 1200 gms. Knotless package

## THREAD MFG. PROCESS



RAW MATERIAL ANY  
FILAMENT YARN

COPS  
WINDER



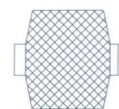
PRIMARY TWIST  
FEED PACKAGE

LOWER DECK  
THREAD PLANT

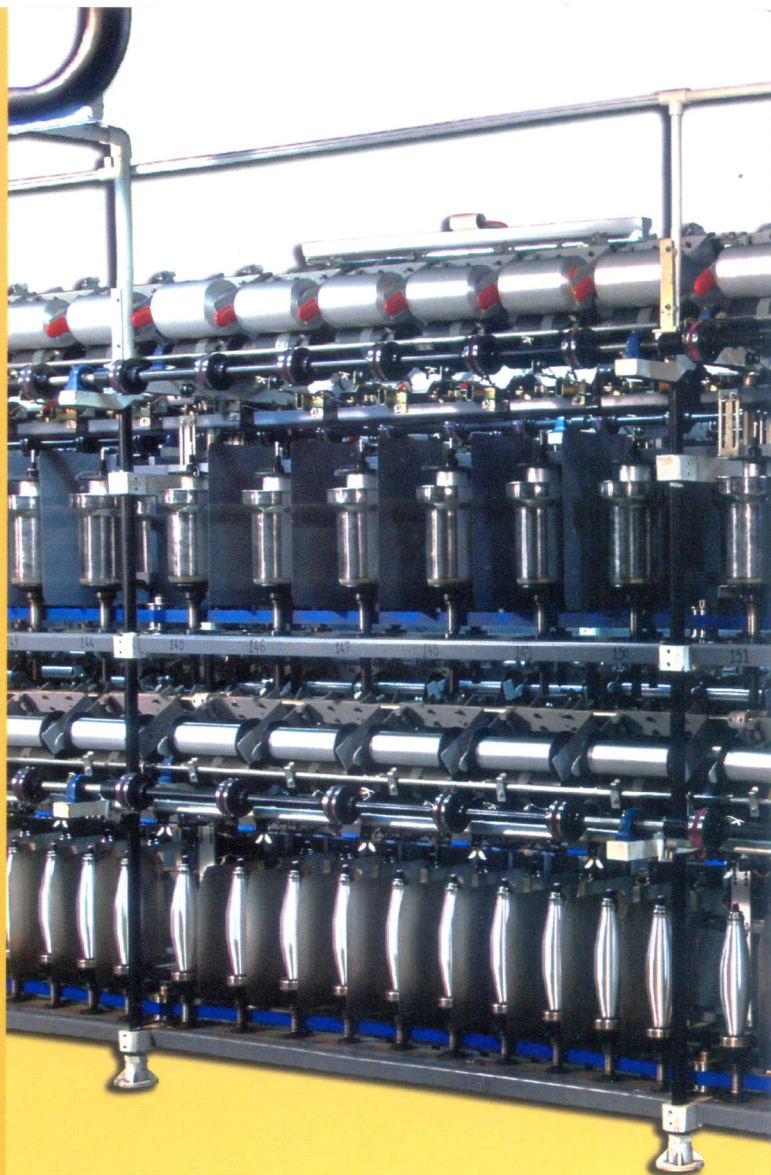


MULTIPLY WIND PRIMARY  
TWISTED D/F PACKAGE &  
SECONDARY TWIST  
FEED PACKAGE

UPPER DECK  
THREAD PLANT



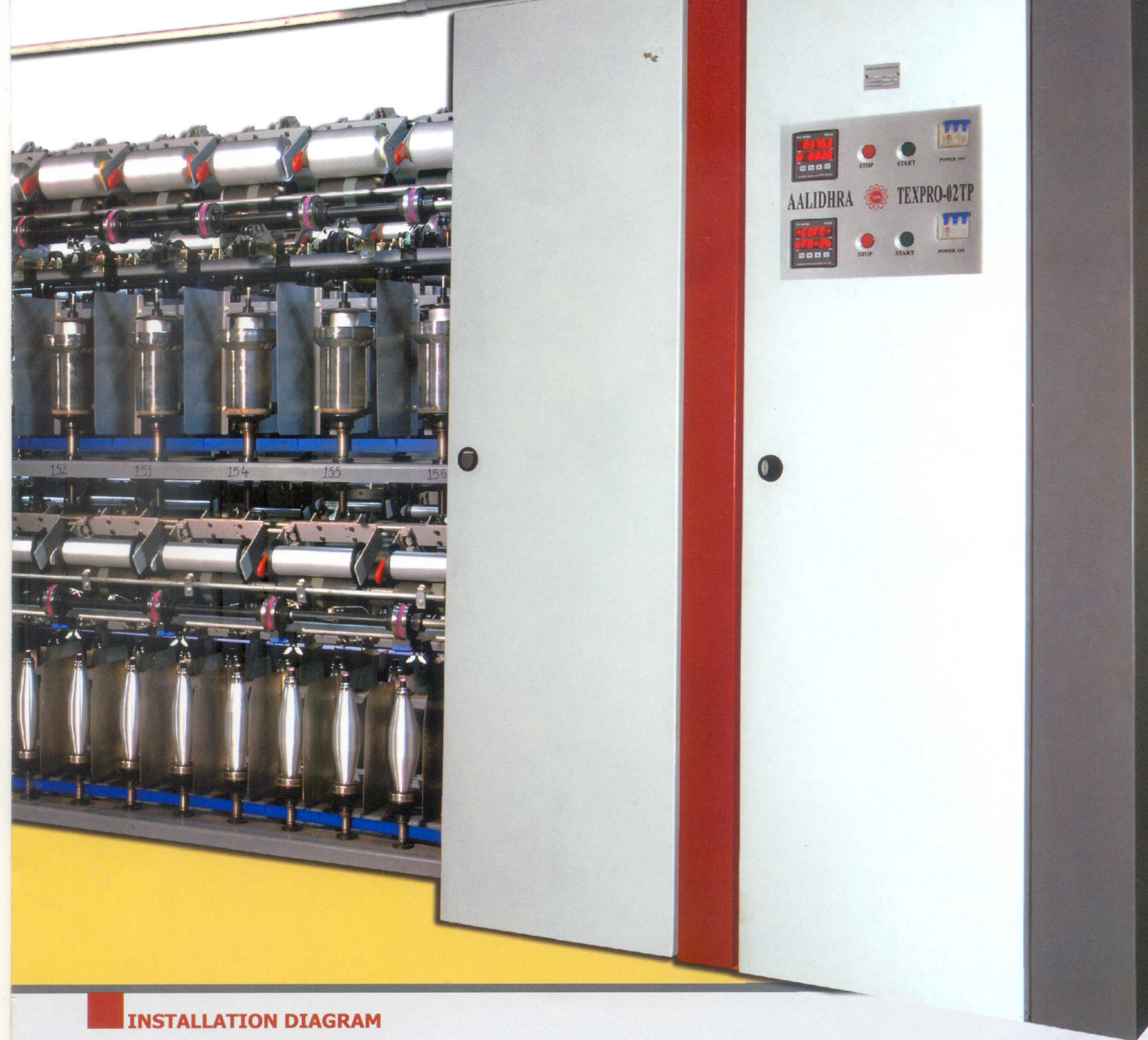
THREAD PACKAGE  
1200 GMS. KNOTLESS



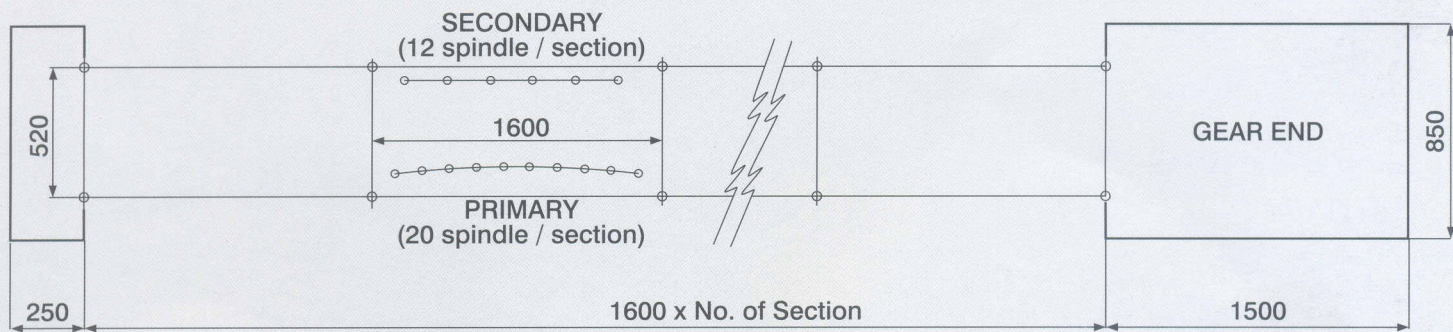
## Thread Plant Two for One Twister **TEXPRO - 02TP**

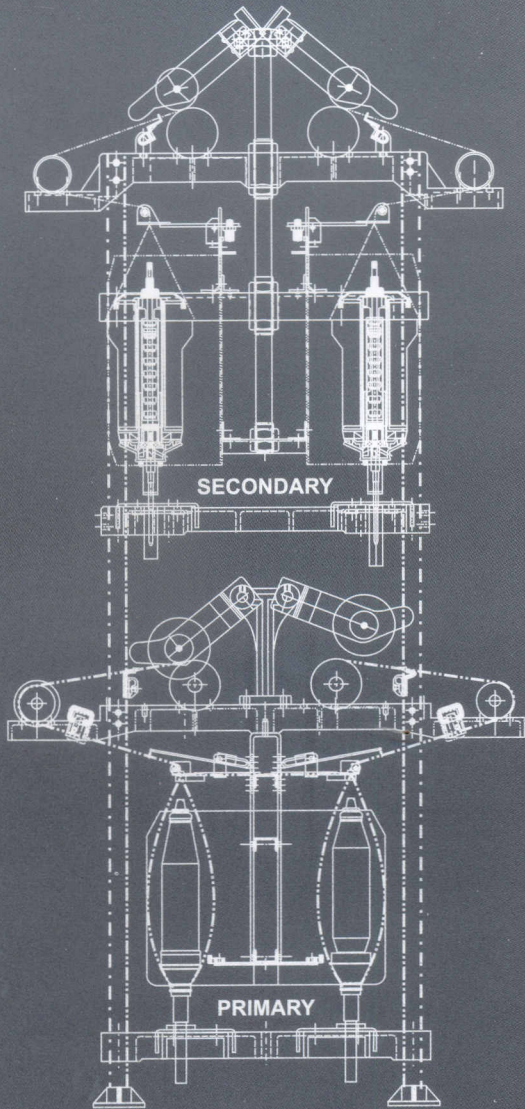
### TECHNICAL SPECIFICATION

	PRIMARY TWIST				SECONDARY TWIST			
	200	220	240	260	120	132	144	156
NO. OF SPINDLE	200	220	240	260	120	132	144	156
TAKE UP POSITIONS	100	110	120	130	120	132	144	156
CONNECTED POWER (HP)	7.5	7.5	7.5	7.5	10	10	12.5	12.5
NO. OF SECTION	10	11	12	13	10	11	12	13
MACHINE LENGTH	57Ft	62.3Ft	67.6Ft	73Ft	57Ft	62.3Ft	67.3Ft	73Ft
SECTION PITCH	1600mm.							
SPINDLE RPM	14000				11000			
SPINDLE PITCH	156 mm				260 mm			
SPINDLE POT DIA	62 mm / 70 mm				110 mm			
FEED PACKAGE	32 X 36 X 270 mm				TAKE UP PACKAGE OF PRIMARY TWIST			
FEED PACKAGE WEIGHT	600 Gram				1200 Gram			
TAKE UP PACKAGE	50 X 110 X 220 mm				dia 57 / 69, 200 mm LENGTH PAPER TUBE			
TAKE UP PACKAGE WEIGHT	1200 Gram				1200 Gram			
TAKE UP YARN SPEED	90 Mtrs / Min				90 Mtrs / Min			
MACHINE WIDTH	850 mm							
MACHINE HEIGHT	1660 mm							
TAKE UP SYSTEM	Cradle with Auto Pressure adjustment against Package built							



**INSTALLATION DIAGRAM**





**Line Diagram**



**Manufacturer**

**AALIDHRA TEXPRO ENGINEERS PVT. LTD.**  
 Plot No. 3/122, Vaghdhara Road, Dadra-396191,  
 Utdnh, India.  
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**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 Primary twist spindle with breaking device provides high operator comfort and improved efficiency.

Capable of producing 1200 gms., knotless thread package.

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

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**

**AALIDHRA TEXTILE ENGINEERS LTD.**

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