



AALIDHRA

TWO - FOR - ONE TWISTER

TEXPRO - 110

TEXPRO - 130

TEXPRO - 150

Cost Efficient Twister

**For Medium & High Twist of
Finer Denier Nylon, Polyester,
Viscose Like Filament Yarns.**



TEXPRO - 110
TEXPRO - 130
TEXPRO - 150

ALIDHRA  **TEX**
ALIDI

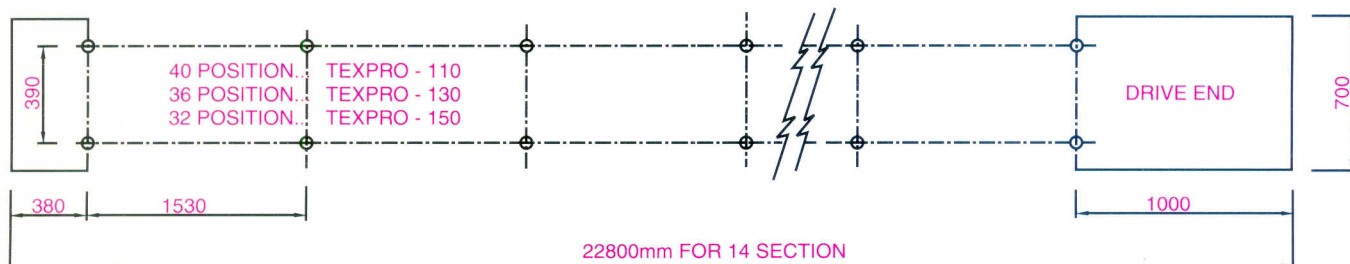
An Ideal Technology for Medium/High
Twist Processing of Filament yarn to
cater Weaving Industries for Warp &
Weft up to 1000 met/min. insertion
speed.



TECHNICAL DATA :

MODEL	TEXPRO - 110					TEXPRO - 130					TEXPRO - 150				
	No. Of Positions	400	440	480	520	560	360	396	432	468	504	320	352	384	416
No. of Sections	10	11	12	13	14	10	11	12	13	14	10	11	12	13	14
Length of Machine	54	59	64	69	74	54	59	64	69	74	54	59	64	69	74
Connected Power															
Total H.P.	8	10	10	12	12	8	8	10	10	12	6	8	8	10	10
No. of Position per Section	40					36					32				
Spindle Pitch mm	145					165					185				
Take-up Bobbin	80 X 134 X 110 mm Trav.					85 X 142 X 130 mm Trav.					85 X 142 X 150 mm Trav.				
Content	600 gms					800 gms.					1000 gms				
Spindle Pot dia (mm)	70					70					70/80				
Feed Tube size (mm)	32 X 36 X 240					32 X 36 X 240/270					32 X 36 X 270				
Feed Content (gms)	600					600/800					800/1000				
Take-up system	Hinge metal cradle with ball & end cap...														
Take-up Trav.	Common Traversing (Suitable for D/F Bobbin)														
Take-up Speed	Upto 40 met/min.														
Feed Tension	Ball Ceramic Tensioner														
Den. Range	30 to 150														
Spindle RPM	Upto 14000														
TPM range	600 to 4000														
Machine Width	700 mm														
Machine Height	1735 mm														

INSTALLATION DIAGRAM



HIGH - LIGHTS

Droppers installed at every position helping at Yarn break and feed exhaust.

Operating Panel with Motor Protecting devices & smooth Start.

Tangential direct spindle drive offering Twist Uniformity within $\pm 1\%$ with economy in power consumption.

Overfeed at Take-up can offer required package density.

Aluminium Alloy Spindle Pot with Plasma Ceramic coating.

Live display of R. P. M., T. P. M. and Yarn Speed.

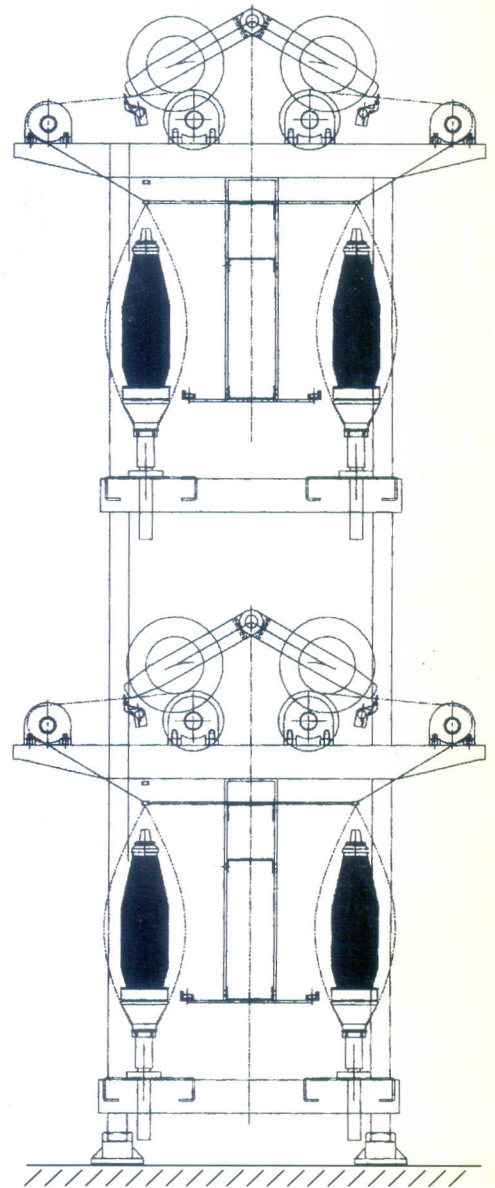
Highly economical system for Finer Denier and High Twist.

Ball Tensor type Feed Tension Control.

PRODUCTION CAPACITY

R.P.M.	Production in kgs / Spindle / day
16000	5.12 x Denier ÷ TPM
14000	4.48 x Denier ÷ TPM
12000	3.84 x Denier ÷ TPM

LINE DIAGRAM



MANUFACTURER :

AALIDHRA TEXPRO ENGINEERS

PLOT NO. 3/122, VAGHDHARA ROAD, DADRA-396191, UTDNH, INDIA.
PH. : (91-260) 2668608 FAX : (91-260) 2668707



Marketed By :

AALIDHRA TEXTILE ENGINEERS LTD.

Head office : 2, Functional Estate, Road No. 6, Udyognagar Udhna, Surat - 394 210. (Guj) India.
Ph. Bord. : 2279520 - 30 - 40, P : (91-261) 2281452 Fax : (91 - 261) 2278789
E. Mail : alidhra@alidhra.com Visit us at-www.alidhra.com

Regnl. office : 307, Monarch Chamber, Marol-Maroshi Road, Andheri (E), Mumbai - 400 059.
Tel. : (91 - 22) 28503023 - 6351, Fax : 28503023, E. Mail : sales@alidhra.com



NB : All of the datas, illustration and photos and brocher are not binding, ALIDHRA reserves the right to change them without a special notice Some optional devices are shown in illustration and photos.

ALIDHRA/2003