



ISO 9001:2000
Certi.:01 100 000346



AALIDHRA

TWO - FOR - ONE TWISTER
TEXPRO-135
TEXPRO-160

**AN ENERGY EFFICIENT TWISTER
FOR
FILAMENT YARN TWIST**

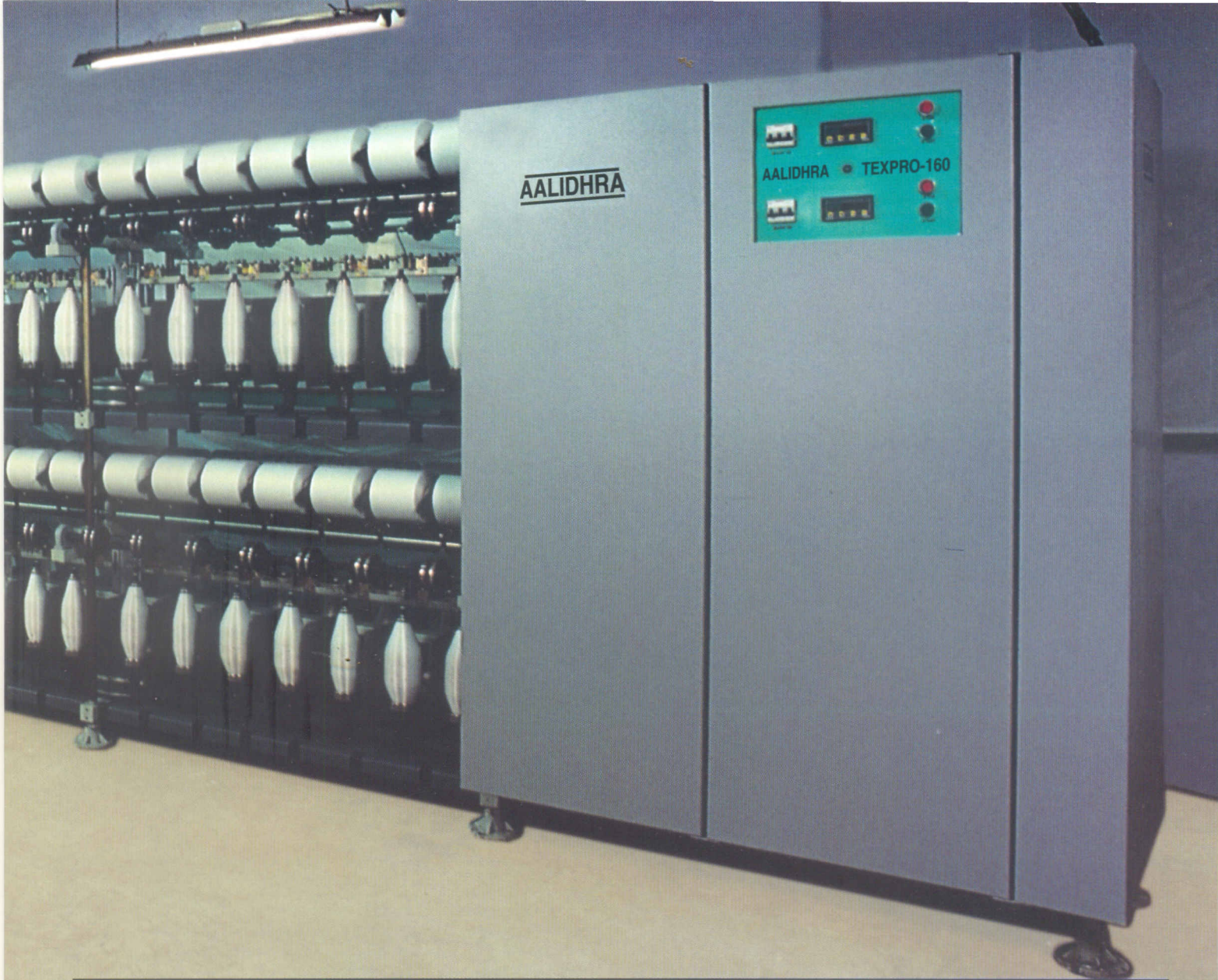


TEXPRO-135

TEXPRO-160



TECHNICAL DATA	:	TEXPRO - 160									
NO. OF SPINDLE	:	196	224	252	280	308	336	364	392	420	
NO. OF SECTIONS	:	7	8	9	10	11	12	13	14	15	
LENGTH OF MACHINE METER	:	10.81	12.12	13.42	14.73	16.04	17.34	18.64	19.95	21.25	
CONNECTED POWER (HP)	:	8	10	10	10	15	15	15	20	20	
SPINDLE / SECTION (LENGTH)	:	28 (1305 mm)									
SPINDLE PITCH	:	178 mm									
TAKE-UP SYSTEM	:	HINGE CRADLE WITH BALL AND TUBE CAP									
TUBE	:	57/69 X 158 mm LENGTH									
COPNTENT	:	UP TO 1500 gmns.									
D/F BOBBIN	:	79 X 134 X 150 mm TRAV.									
CONTENT	:	1000 gmns.									
POT DIAMETER	:	70 / 80 mm.									
FEED TUBE	:	32 X 36 X 240/270 mm COPS TUBE									
CONTENT	:	UP TO 750/1000 gmns.									
DIA (MAX)	:	85/95 mm.									
TAKE-UP TRAVERSING	:	COMMON, SUITABLE FOR CYLINDRICAL OR BICONICAL									
FEED TENSIONER	:	BALL CERAMIC TENSIONER									
DENIER RANGE	:	30 TO 150									
VIALE TPM RANGE	:	400 TO 4000									
SPINDLE RPM	:	18000 MECH / 16000 PROCESS									
YARN TAKE-UP SPEED	:	50 MET/MIN									
MACHINE WIDTH	:	550 mm.									
MACHINE HEIGHT	:	1780 mm.									



TECHNICAL DATA		TEXPRO - 135								
NO. OF SPINDLE	:	224	256	288	320	352	384	416	448	480
NO. OF SECTIONS	:	7	8	9	10	11	12	13	14	15
LENGTH OF MACHINE METER	:	10.8	12.12	13.42	14.73	16.04	17.34	18.64	19.95	21.25
CONNECTED POWER (HP)	:	10	10	15	15	15	20	20	20	24
SPINDLE / SECTION (LENGTH)	:	32 (1305 mm)								
SPINDLE PITCH	:	155 mm								
TAKE-UP SYSTEM	:	HINGE CRADLE WITH BALL AND TUBE CAP								
TUBE	:	57/69 X 135 mm LENGTH								
COPNTENT	:	UP TO 1000 gmns.								
D/F BOBBIN	:	76 X 134 X 125 mm TRAV.								
CONTENT	:	750 gmns.								
POT DIAMETER	:	70 mm.								
FEED TUBE	:	32 X 36 X 240 mm COPS TUBE								
CONTENT	:	UP TO 750 gmns.								
DIA (MAX)	:	85 mm.								
TAKE-UP TRAVERSING	:	COMMON, SUITABLE FOR CYLINDRICAL OR BICONICAL								
FEED TENSIONER	:	BALL CERAMIC TENSIONER								
DENIER RANGE	:	30 TO 150								
VIABLE TPM RANGE	:	400 TO 4000								
SPINDLE RPM	:	18000 MECH / 16000 PROCESS								
YARN TAKE-UP SPEED	:	50 MET/MIN								
MACHINE WIDTH	:	550 mm.								
MACHINE HEIGHT	:	1780 mm.								

HIGH - LIGHTS

Bottom opening
Trav. guide
avoids
cross Winding

Overfeed at
Take-up
can offer
required
package density.

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

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

Operating Panel
with Motor
Protecting devices
& smooth Start.

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

Aluminum Alloy
Spindle Pot with
Plasma Ceramic
coating.

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

MANUFACTURER :

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