

Shanthi  **Gears**
Because this Nation deserves the best...


murugappa



SHANTHI GEARS - TEXTILE GEARS DIVISION



Since 1971, Shanthi Gears has been in the forefront, manufacturing high quality gears, gear assemblies and gear related products for almost all leading textile machineries such as LMW, KTTM, SUESSEN, HIMSON, SANMARCO, TRUMAC, VEEJAY SAVIO, TEXMACO, TEXT TOOL, JEETS, etc - Also, producing high precision gears to the latest textile machines like RIETER, TRUTZSCHLER, CHERRY-HARA, ZINSER, CROS-ROL, SCHLAFHORST, etc.

Constant R&D, new generation CAD/CAM techniques, LAN computer systems, full fledged in-house set up for casting and heat treatment with sophisticated manufacturing and quality control facilities, help us make products of very high quality standards.

No wonder, today Shanthi Gears is considered to be the only gear manufacturer in the organized sector catering to almost all the applications in the textile industry.

Almost all the standard gears and gear components are available ex-stock. As such, they are supplied across the counter and at jet speed.

OUR PRODUCTS RANGES ARE	TEXTILE CONVERSIONS
Spur Gears	CARDING Doffer Gear Box for DK-740 Card Flat Drive conversion kit for CROS ROL MK4 & MK5 Cards Gear Drive to Chain Drive for 62/30T in C 1/2 & C 1/3 Table Calender Roller unit for C 1/2 & C 1/3
Helical Gears	DRAWFRAME Gear drive to Timer pulley conversion (Coiler Drive) for DO / 2S
Worm & Wormwheel	COMBER Differential gearing unit for LE7/4, LE7/5, LK250 Rieter - E7/5A, E60, E60H, E62
Straight Bevel Gears	SIMPLEX Differential gearing unit for LF 1400, LF 1400A. TEXT TOOL - TS 15, LRGS Gear Drive to Timer pulley drive for LF 1400, LF 1400 A S / F Gear Drive to Timer pulley drive for LR GS SF & TXT-TS 15
Spiral Bevel Gears	RINGFRAME Pocker Rod & Tube conversion Lappet Rod & Bracket Conversion Bush type to bearing type conversion for break draft zone DJ 50. DJ 50N
Chainwheels	
V-Groove Pulleys	
Flat Pulleys	
Timer Pulleys	
Cams	



SPUR / HELICAL GEARS

Range : 0.3 module to 30 module
Maximum Diameter : 3200 mm

INTERNAL GEARS

Range : Max CD 1800 mm

WORM / WORM WHEEL

Maximum Diameter : 3200 mm Wheel OD

SPROCKETS

Range - Pitch : 3/16" to 2 1/2" in inch
: 4 to 35 in mm

RATCHETS

Maximum Diameter : 250 mm

CAM

Maximum Diameter : 300 mm



STRAIGHT BEVEL GEAR

Range : Upto 30 module
Maximum Diameter : 1600 mm

SPIRAL BEVEL GEAR

Range : Upto 16 module
Maximum Diameter : 850 mm

TIMER PULLEY

Range - Pitch : 5, 8, 10, 14 in mm
: S, HTD XL, L, H in inch

FLAT PULLEY

Maximum Diameter : 600 mm

V-PULLEY

Maximum Diameter : 750 mm

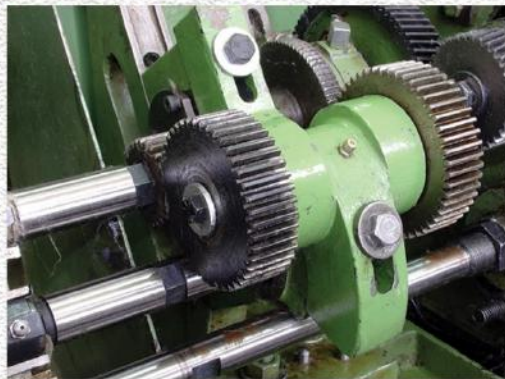


CARDING



DOFFER DRIVE GEAR BOX
Suitable for Trutzschler DK 740 Card

FLAT DRIVE CONVERSION KIT
Suitable for CROS-ROL Card - MK4 & MK5



BUSH TYPE TO BEARING TYPE
Conversion for break draft zone.
Suitable for DJ 50, DJ 50N

RING FRAME & DOUBLING

POCKER ROD & TUBE CONVERSION
LAPPET ROD & BRACKET CONVERSION
Suitable for all type of Ring Frame & Doubling
with SINTERED IRON BUSH (Optional)





GEAR DRIVE TO CHAIN DRIVE CONVERSION

Suitable for LR Carding CI/2, LR Carding CI/3

TABLE CALENDER ROLLER UNIT

Suitable for LR C1/2, LR C1/3



DRAW FRAME

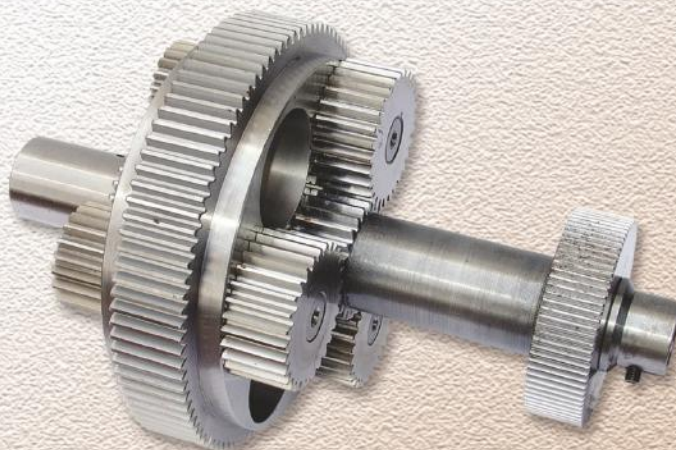
GEAR DRIVE TO TIMER PULLEY CONVERSION

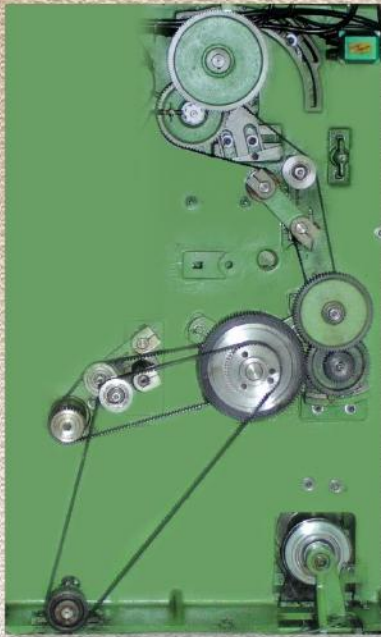
Suitable for LR Draw Frame DO/2S

COMBER

DIFFERENTIAL GEARING UNIT

Suitable for LE 7/4, LE 7/5, LK 250, Rieter - E
7/5A, E60, E60 H, E62



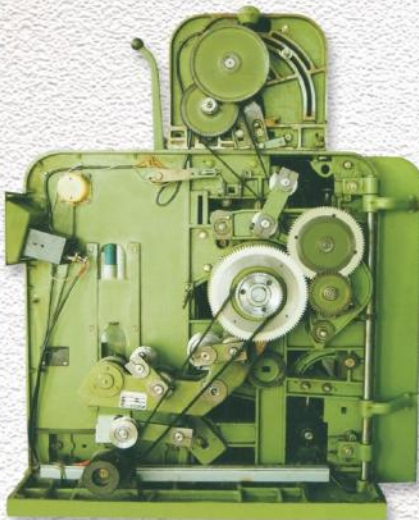


GEAR DRIVE TO TIMER PULLEY CONVERSION

Suitable for LR Simplex LF 1400, LF 1400 A

SPEED FRAME

LIFTER WORM SHAFT ASSEMBLY
FOR LR LF 1400A S/F



TIMER PULLY CONVERSION
FOR LR GS & TXT TS 15

SIMPLEX

DIFFERENTIAL GEARING UNIT

Suitable for LF 1400, LF 1400 A,
Textool - TS 15, LRGS



LOOMS

SPARE GEARS FOR SULZER, PICONOL, SOMET



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Please log on to www.shanthigears.com or estores.shanthigears.com to generate your own quotations , place order online and check the order status

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