



Shiva Engineering Works

MANUFACTURER AND EXPORTER

Complete Range of **SPARE PARTS** for Spinning Mills



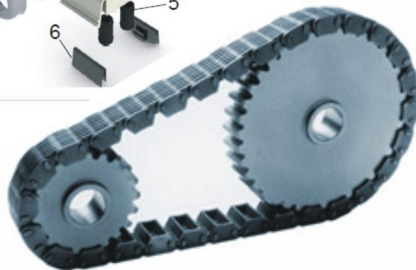
PARTS OVERVIEW

Mechanical | Sensing | Pneumatic

SCOPE OF SUPPLY

REPLACEMENT SOLUTIONS

Parts Solutions



MECHANICAL

- Rieter Machines - ✓ Unifloc - ✓ Ringframe
- Trutzschler Machines - ✓ Carding (Upto DK780)
- Complete Creel Retrofit for ✓ LMW ✓ Rieter Drawframes
- Auto Doffer Spares for ✓ Rieter ✓ KTTM ✓ LMW
- Compact Spares for ✓ Suessen ✓ Rieter
- Inverted Tooth Chains

ELECTRICAL



- Cable Chain / Motor & Communication Cables
- Photo Electric / Inductive / Magnetic / Micro Sensors
- Comber Magnet Part for Brake / Brake Disk Set
- Encoders
- Limit Switches / Push Buttons
- Cables for Sensors & Encoders



PNEUMATICS

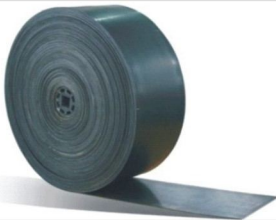
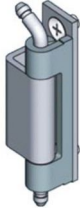
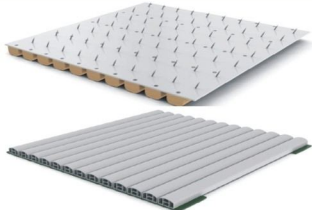
- Solenoid Valves / Valve Assemblies & Terminals
- Filter Regulators / Pressure Regulators
- Pressure Switches/ Guages / Transmitter
- Pneumatic Cylinders
- Booster Pumps / Regulators
- Seal Kits / Repair Kits / Connectors / Tubes

ACCESSORIES

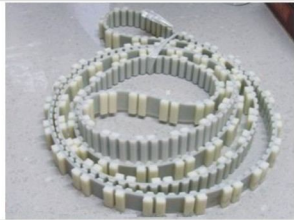
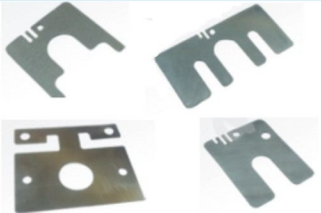
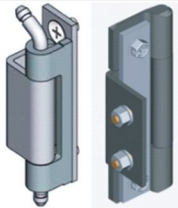


- Spools
- Top and Bottom Rollers
- Transport / Toothed / Ripped Belts and Lifting Tapes
- Gas Springs
- Tools - Spin Cleaner / Flyer Cleaner / Digital Micro Scope
- Gear Box & Coiler spares / Servicing

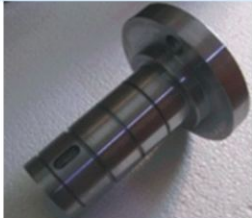
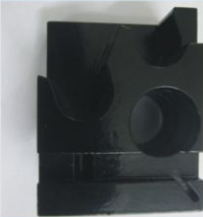
BLOW ROOM - KEY COMPONENTS

Drag Chain A1/2 ... A11, LA23, BO-A1720 	Conveyor Belt / Cover Tape A1/2 ... A11, LA23, BO-A1720 	Sliding Rail A1/2 ... A11 	Hinges A1/2 ... A11 
GERMANY	SWITZERLAND	SPAIN	GERMANY
Quarter Turns A1/2 ... A11 	Guide Cover Sheet A1/2 ... A11 	Grid 2300 A1/2 ... A11 	Cover 2300 A1/2 ... A11 
GERMANY	INDIA	INDIA	INDIA
Frontal Door A1/2 ... A11 	21T Double Sprocket A1/2 ... A11 	Toothed Belt Disc A1/2 ... A11 	Running Roller A1/2 ... A11 
INDIA	INDIA	INDIA	INDIA
Double Hook A11 	Double Tooth B11 ... B12 	Clamping Element B11 ... B12 	Unimix Lattice / Spiked Apron B7/3 ... B71 
SPAIN	SPAIN	INDIA	ITALY

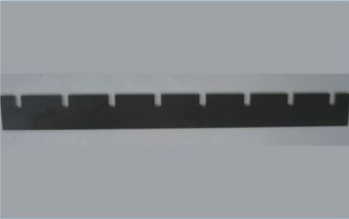
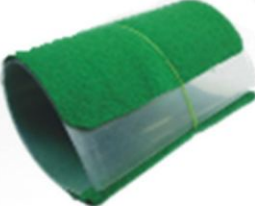
CARDING - KEY COMPONENTS

T10 Belt DK ... TC Series	Transport Belt Blue C51	Transport Belt Green C50	Transport Belt C60 ... C70
			
ITALY	ITALY	ITALY	ITALY
Flat Driving Belt LC333	Flat Driving Chain C4 ... C10	Flat Cleaning Brush C4 ... C60	Shim C60 ... C70
			
ITALY	GERMANY	GERMANY	SPAIN
Grinding Stone C60 ... C70	Slide / Glide Shoe C60 ... C70	Coupling Dia 16 C4 ... C50	Hinges C60 ... C70
			
SPAIN	INDIA	INDIA	GERMANY
Chute Gear Box Drive Shaft C60 ... C70	Flat Drive Gear Box Planetary C60 ... C70	Cam Disk 26T/29T C60 ... C70	Shear Wedge C60 ... C70
			
SPAIN	SPAIN	SPAIN	SPAIN

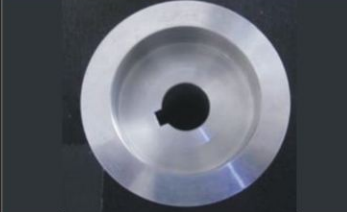
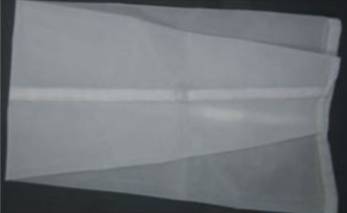
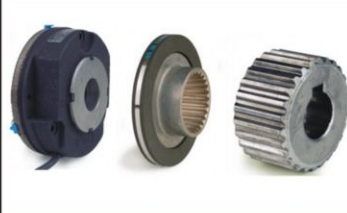
DRAWFRAME - KEY COMPONENTS

Pinion Cage D30 ... D40 	Adapter Sleeve D30 ... D221 	Drive Shafts D30 ... D221 	Shaft Sensing Roller D30 ... D221 
SPAIN	SPAIN	SPAIN	SPAIN
Sliver Funnel, Insert D30 ... D221 	Top Roller Bearings D30 ... D221 / SB2 ... SB20 	Filter Screen D30 ... D221 / SB2 ... SB20 	Couplings & Spiders D30 ... D221 / SB2 ... SB20 
GERMANY	GERMANY	SPAIN	SPAIN
Screwing & Angle Plug D30 ... D221 	Draw Off Pulley D30 ... D221 	Bearing Saddles D30 ... D221 / SB2 ... SB20 	Bearing LH & RH D30 ... D221 
GERMANY	GERMANY	SPAIN	SPAIN
Calender Shaft LH & RH D30 ... D221 	Nose Bar & Nose Bar Holder D30 ... D221 / SB2 ... SB20 	Deviating Tube / Sliver Guide D30 ... D221 / SB2 ... SB20 	Can Table D30 ... D221 / SB2 ... SB20 
SPAIN	INDIA	INDIA	INDIA

UNILAP - KEY COMPONENTS

Tooth Type Chain E5/3 ... E32 	Joint Shaft E5/3 ... E32 	Set of Seals LH & RH E5/3 ... E32 	Bearing Block E5/3 ... E32 
ENGLAND	EUROPE / USA	ITALY	SPAIN
Spur Gear T29 / T30 E5/3 ... E32 	Outlet Table E5/3 ... E32 	Sleeve Carrier E5/3 ... E32 	Guide Plate E5/3 ... E32 
SPAIN	INDIA	INDIA	INDIA
Knife (Synthetic) E5/3 ... E32 	Hinged / Pressure Lever E5/3 ... E32 	Bottom Roller Bearing E5/3 ... E32 	Sliding Rail E5/3 ... E32 
INDIA	INDIA	GERMANY	INDIA
Trestle Roll E5/3 ... E32 	Feed Facilitator E5/3 ... E32 	Straight / Curved Slide Bar E5/3 ... E32 	Grease Nipple E5/3 ... E32 
GERMANY	INDIA	GERMANY	INDIA

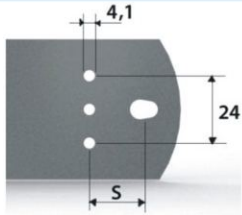
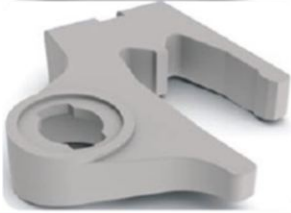
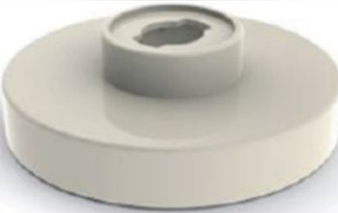
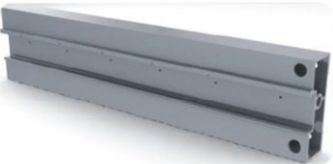
COMBER - KEY COMPONENTS

Nipper E7/5 ... E65 	Circular Comb E7/5 ... E65 	Top Comb E7/5 ... E65 	Brushes E7/5 ... E65 
GERMANY	Czech	Czech	EUROPE / USA
Roll Membrane BFC 25/30 E7/5 ... E65 	Lap Feeding Chute Top E7/5 ... E65 	Roller D97.5 / D98.5 E7/5 ... E65 	Sliver Funnel E7/5 ... E65 
GERMANY	GERMANY	SPAIN	SPAIN
Conical Filter E7/5 ... E62 	Chain Tender E60 ... E65 	Brake / Brake Disk Set E60 ... E65 	Comb Carrier E7/5 ... E62 
GERMANY	GERMANY	GERMANY	SPAIN
Stripper Holder E7/5 ... E62 	Special Screw E7/5 ... E62 	Stripper E7/5 ... E62 	Top Comb Carrier E7/5 ... E65 
SPAIN	INDIA	INDIA	SPAIN

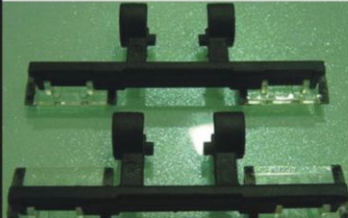
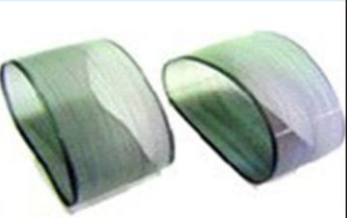
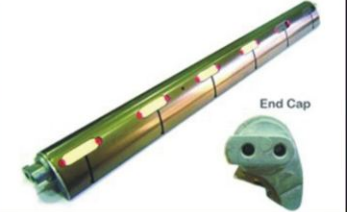
RINGFRAME - KEY COMPONENTS

Brake G30 ... K441 	Servo Grip G30 ... K441 	Fan Blade G30 ... K441 	Pneumafil Drum Filter G30 ... K441 
GERMANY	KOREA	SPAIN	SPAIN
Spindle Brake G30 ... K441 	Thread guide D1.8 G30 ... K441 	Jockey Pulley G30 ... K441 	Special Wrench K40 ... K441 
GERMANY	KOREA	SPAIN	SPAIN
Support G30 ... K441 	Suction Tube G30 ... K441 	Nipper Complete G30 ... K441 	Cradle K40 ... K441 
KOREA	KOREA	INDIA	KOREA
Gliding Ring G30 ... K441 	Bearding Saddle G30 ... K441 	Outside Ring G30 ... K441 	Roving Guide K40 ... K441 
KOREA	KOREA	INDIA	GERMANY

AUTODOFFER - KEY COMPONENTS

Gripper New Version G30 ... K441 	Gripper Existing Version G30 ... K441 	Steel Strip G30 ... K441 	Carrier Bottom G30 ... K441 
KOREA	GERMANY	GERMANY	GERMANY
Gliding Ring G30 ... K441 	Stud G30 ... K441 	Peg Tray G30 ... K441 	Aluminum Bar K40 ... K441 / LR6 ... LR9 
GERMANY	GERMANY	INDIA	GERMANY
Gripper RXI Series 	Intermittent Peg RXI Series 	Peg Tray RXI Series 	Conveyor Chain RXI Series 
KOREA	KOREA	KOREA	KOREA
Autodofter Spares LR 6 ... LR 9 	Gripper LR 6 ... LR 9 	Caddy LR 6 ... LR 9 	Intermittent Peg LR 6 ... LR 9 
KOREA	KOREA	KOREA	KOREA

COMPACT - KEY COMPONENTS

Flow + K40 ... K44  SPAIN	Air Guiding Element K40 ... K44  SPAIN	Lattice Apron Suessen  GERMANY	Insert Suessen  GERMANY
Intermediate Gear Suessen  GERMANY	E Top Suessen  GERMANY	Mango Tube Suessen  GERMANY	Elite Fan Suessen  KOREA
Spiders & Couplings Suessen  GERMANY	Drive Gears Suessen  INDIA	Guide Pulley Fixed / Loose Suessen  GERMANY	Spring Cradle Suessen  GERMANY
Mango Tube End Cap Suessen  KOREA	Grommet Suessen  INDIA	Contact Roll with Spring Plate Suessen  SPAIN	Tension / Lift / Pull Bar Pulley Suessen  GERMANY

PNEUMATICS - KEY COMPONENTS

**Pressure Trans mitter /ducer
B70 ... B71**



GERMANY

**Connectors / Silensors
C60 ... K441**



ITALY / GERMANY

**Pneumatic Cylinders
C60 ... K441**



ITALY / GERMANY

**Booster Pump
E5/3 ... E35**



JAPAN

**Fine Adjusting Valve
E5/3 ... E35**



GERMANY

**Valve Assembly
D30 / MPM**



ITALY

**Valve Assembly
D35**



ITALY

**Valve Assembly
D40**



GERMANY

**Valve Assembly
E30 ... E35**



GERMANY

**Valve Assembly
E62 ... E65**



ITALY

**Valve Assembly
E65 ... E66**



ITALY

Push Button Valve



GERMANY

**Pressure Switch
D30 ... D221**



GERMANY

**Pressure Switch 70kpa-10 bar
B70 ... K441**



GERMANY

**Pneumatic Cylinder Seal Kits
C60 ... K441**



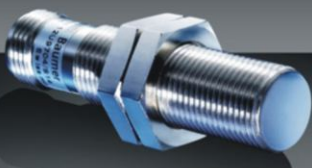
ITALY / GERMANY

**Filter / Pressure Regulator
B70 ... K441**



GERMANY

SENSORS - KEY COMPONENTS

Ultrasonic Sensor A11 	Light Scanner / Barrier A11 ... K44 	Light Transmitter / Emitter A11 ... K44 	Initiator PNP M8 A11 ... K44 
SWITZERLAND	SWITZERLAND	SWITZERLAND	SWITZERLAND
Initiator PNP M18 A11 ... K44 	Initiator PNP M12 A11 ... K44 	Magnetic Field Sensor S22 D30 ... D35 	Magnet Reed Sensor A11 
SWITZERLAND	SWITZERLAND	SWITZERLAND	SWITZERLAND
RPM Transmitter B2 KPL D30 ... D221 	Initiator B4 KPL D30 ... D221 	Light Scanner B24 D30 ... D221 	Encoders D30 ... D221 / G30 ... K441 
SWITZERLAND	SWITZERLAND	JAPAN	SWITZERLAND
Photo Electric Sensors Autodoffer 	Inductive Sensors D30 ... D221 	Safety Limit Switch A11 ... K441 	Photo Electric / Inductive G32 
GERMANY	AUSTRALIA	GERMANY	SWITZERLAND

TOOLS & ACCESSORIES

Gas Springs
A11 ... K441



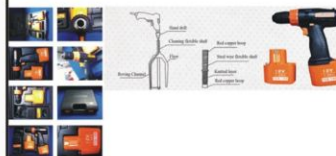
GERMANY

Cleaner Bar
D30 ... D40 / SB2 ... SB20



KOREA

Flyer Cleaner
Simplex



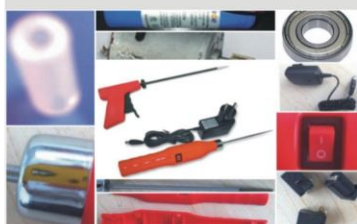
KOREA

Digital Microscope
Travellers / Tooth Wires



KOREA

Spin Cleaner
150mm ... 500 mm



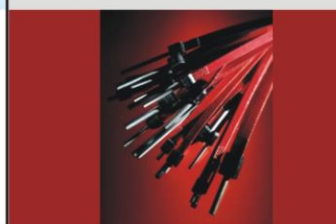
KOREA

Ripped / Toothed Belts
D30 ... D40 / SB2 ... SB20



GERMANY

Lifting Tapes
Entire Range of Ring frame



ITALY

Special Eccentric Bearings
C60 ... C70



JAPAN

Spiral PU Hose 38 to 350 mm
A11 ... K441



GERMANY

Spiral PU Hard PVC Grey Core
Suessen



GERMANY

Spiral PU PVC Yellow Core
Suessen



GERMANY

Spiral PU with Copper Core
G30 ... K441



GERMANY

Dust Filter Mesh
Waste Collection System



KOREA

Rotary Filter Mesh
Waste Collection System



KOREA

Noil measurement Filters
E65 ... E80



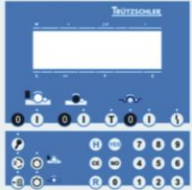
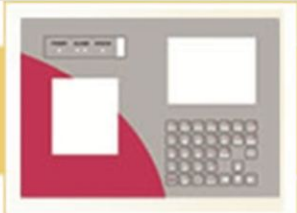
KOREA

Nylon Dust Bags
Contamination Clearer



KOREA

TOOLS & ACCESSORIES

Key Pad Trutzschler	Key Pad Siemens OP25			Key Pad Siemens OP77	Key Pad Veeder Root
					
GERMANY	GERMANY			GERMANY	GERMANY
Key Pad Zinser	Key Pad Trutzschler			Key Pad Uster	Key Pad Rieter
					
GERMANY	GERMANY			GERMANY	GERMANY
Top & Bottom Rollers 	Machine	Rieter	LMW	Remarks	
	Drawframe	✓	✓	RSB 851/951,SB2,SB20D30,D35,D40,D0/2S&D0/6	
	Lapformer	✓	✓	E4/1a, E2/4a. E30,E32,E35	
	Comber	✓		E7/4, E7/5A, E60,E62,E65	
	Simplex		✓	LF 1400 / LF 1400A, LRGS	
	Ringframe	✓	✓	G 5/1,LR6,DJ50,DJ5, G30 ... K44	
Lap Spools 	Make		Specification (Outer Dia x Length)		Features
	Rieter Unilap Spools		200 mm x 301 mm		Vents to Remove Air Pockets
	LR Ribbon Lap Spools		145 mm x 299.2 mm		With Drill Cloth Lamination
	LR Sliver Lap Spools		145 mm x 249.2 mm		With Drill Cloth Lamination
	Cherry Hara Ribbon Lap Spools		180 mm x 301 mm		With Drill Cloth or Velcro Lamination/ Knurling
	Cherry Hara Sliver Lap Spools		180 mm x 233 mm		With Drill Cloth or Velcro Lamination/ Knurling
	Vouk Unilap Spools		190 mm x 302 mm		Vents to Remove Air Pockets
	Toyoda Spools		100 mm x 267 mm		With Drill Cloth Lamaination
	Howa Spools		120 mm x 280 mm		With Drill Cloth Lamaination
	Ringframe		135 mm x 300 mm		With Drill Cloth Lamaination

CONVERSION & SERVICE KITS



Creel Conversion From 24" to 40"

Drawframe Servo Motor & Scanning Gear Box Repair Kit



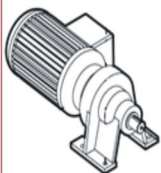
Servomotor Gear Box



Scanning Gear Box



C60
GEARED MOTOR ASSLY



C60
PLANETARY GEAR
BOX ASSLY



C60 Chute Feed & Flat Drive Motor Repair Kit

BEFORE



AFTER



Coiler Servicing