

TEXTILE PRECISION COMPONENTS

"WIPERDRIVE is the only manufacture in the world to make almost all kinds of Top Rollers for ever kind of textile Preparatory Machines".



WIPERDRIVE top of the line replacement spares include Top rollers, Plastic Components, Gear & Shafts, Electrical and Electronic, Lattices for Blow room, Fluttered Rollers, Under Casing for Carding, Comber Spares, Instruments & Open end Machine Auto Corner Spares.

Each products, however small, has proved its performance and made a significant impact on the spinning machinery efficiency and performance. It has also helped to maintain quality and save money and time. WIPERDRIVE product performance can be verified from the increasing demands made by a large number of textile Mills in India and Abroad.



Salient Features:

Higher grade quality steel and high frequency hardend shell (HRC 55-60)

Steel with maximum eccentricity of +0.02 mm

Top rollers are with moulded/mounted/alu lined press fit cots. We offer wide international brands like ARMSTRONG, ACCOTEX, DAYTEX, INAROX, TEIKA, HOKUSHIN, YAMAUCHI, PRECITEX etc.

Cots are with antistatic, least stain by cotton-wax or honey dew or chemical agent and no lapping-up, good elasticity, good abrasion resistance, less static, adaptability to changes in temperature & humidity. Shore hardness range of 60 - 90o A Alu lined-press fit cots with above cots specifications are highly reliable for high speed performance. We offer with very selected international brands of alu lined-press fit cots. The aluminium liner with cot is pressed by our special hydraulic mounting machine. This provides excellent fitting strength, stability less vibration, simple and easy fitting, virtually no tensions with no cracking in the cot for long lasting service. This alu liner is also environmentally safe because no glue or solvents are used in the cot mounting procedure. Cot replacement is quicker and simple as there is no remaining rubber or glue residue to be removed from the shell top. Infact alu lined -press fit cots are the only solution for all the modern draw frame and comber machines for higher productivity.

End bushes are made from special steel material fitted with well known international brands, such as INA, FAG, IKO, SKF, Torrington, NTN, NRB of anti friction thrust needle bearing/needle cages for smooth and longer life. Self locking design with front sealing rings in the end bushes to avoid fluff accumulation.

WHAT IS THE DIFFERENCE BETWEEN TOP ROLLERS AND END BUSHES?

The difference is WIPERDRIVE TOP ROLLERS because it has specialised to engineer to bring out class highly reliable cost effective Top Rollers and End Bushes as maintenance replacement to achieve better parallelization (evenness) and correct drafting (less imperfection) of the yarn/fibre movement at higher efficiency in the textile preparatory system of lap formers, comber and draw frame machines for many makes such as, Rieter, Zinser, Howa, Lakshmi Rieter, Padmatex, Texmaco-Howa, Ingolsdat, Toyada, Truetzschler, Vouk, Marzoli, Hara cherry, Platts-sacco Lowell, Textima, Whiten etc.

HOW DO WE BRING ABOUT SUCH A BIG DIFFERENCE?

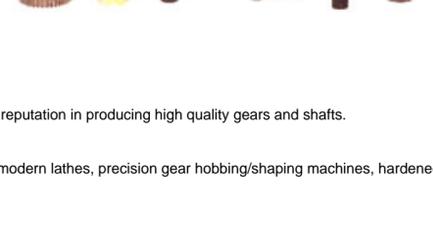
Well, development of WIPERDRIVE TOP ROLLERS never stops. WIPERDRIVE OFF offers our top rollers which fulfill their particular demands and whose Shell (Arbour/Core), Covering (Cot), Bearing bush and other material meet the stringent requirements of the modern textile machines performance. Our creative talents and in-depth experience are by words for innovation. High precision accuracy is given top priority in our production process. We find pride in meeting the most stringent tolerances. We strongly feel that the proven quality of our top rollers with our commitment help our client to maintain their products performance and reputation.

PLASTIC COMPONENTS



Plastic spares & accessories for many spinning machinery are included in WIPERDRIVE top of the line products range. They are produced in semi-automatic injection moulding machines which includes online inspections to achieve better quality. Dies are made with extreme care and latest technology. Dies are sparked with copper electrode to have better surface finished. Raw materials like ABS, Nylon, Polycarbonate, Polypropylene, Bakelite, Polystyrene, Delrin, PBT, Teflon etc., are chosen for right component, based on the specification, for better performance.

GEAR AND SHAFTS



WIPERDRIVE owes its reputation in producing high quality gears and shafts.

Gears are produced in modern lathes, precision gear hobbing/shaping machines, hardened and ground for better finished and longer life.

The gear range includes spur, Helical, spiral, Bevel Gears, Double gears, Worm and worm Wheels, Cams, Toothed segment and customized gears. Materials range from alloy steel-En8, En-9, En-24, En-31, E-36 etc., to cast iron, aluminium, nylon, plastic etc.

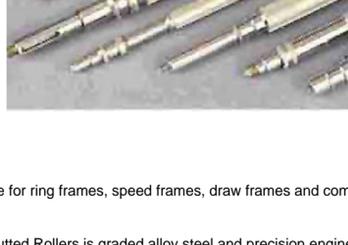
Different type of shaft include cone shaft, drive shaft, tin roller shaft, drive stud etc.

LATTICES FOR BLOW ROOM



WIPERDRIVE is well aware of the importance of lattices in blow room. Hence the profile of wood, shape of spikes, space between the spikes and overall dimensions are well designed to suit specific requirement of each machine application. Lattices are made of well seasoned wood, spikes are hardened and tempered, lags are fixed to the high quality canvas backing (treated for water & flame resistance) with aluminum base strips, synthetic belt/nylon sand with belt and by copper rivets and alloy steel screws & washers.

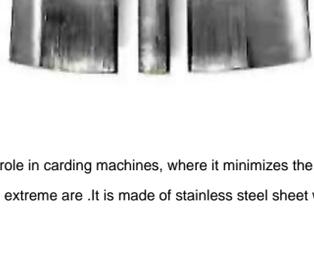
FLUTED ROLLERS



Fluted rollers are manufacture for ring frames, speed frames, draw frames and combers.

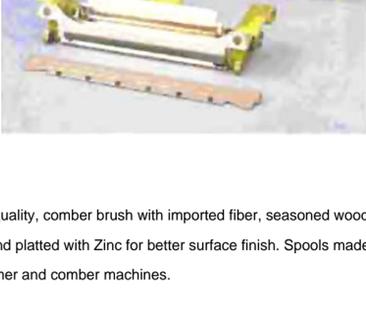
Material of constructions of Fluted Rollers is graded alloy steel and precision engineered for better strength, helical flutes for better evenness of yarns, high frequency induction hardening to withstand high pressure top arm, grounded flutes which results zero eccentricity and better yarn quality.

UNDER CASING FOR CARDAN



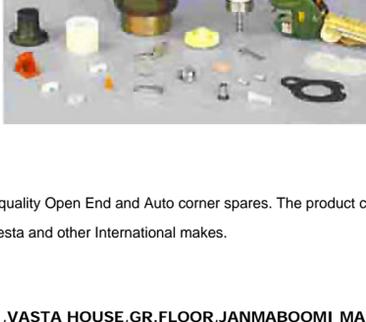
Under casing plays an important role in carding machines, where it minimizes the cotton wastages and to collect dust. Hence they are manufacture with extreme care. It is made of stainless steel sheet with mirror finish which ensure non-sticking of fiber on it.

COMBER SPARES



Nipper complete of precise quality, comber brush with imported fiber, seasoned wood. Fleece guide manufactured through extrusion process and plated with Zinc for better surface finish. Spools made by Nylocast/FRP/Hylam, and many more items for lap former and comber machines.

OPEN END MACHINE AUTO CORNER SPARES



WIPERDRIVE sources best quality Open End and Auto corner spares. The product cover for Lakshmi Rieer, Rieter, Schlafhorst, Muraa, Elitex, Investa and other International makes.