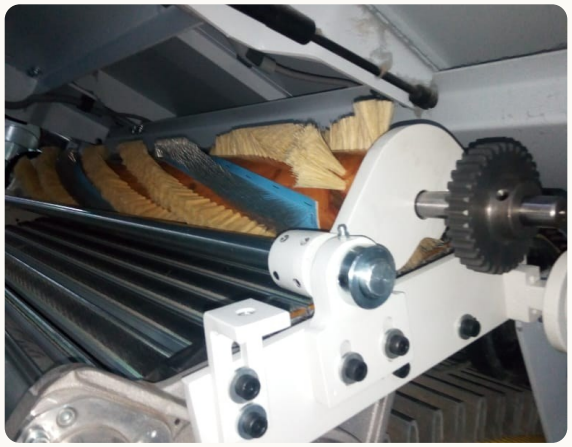
VAAMANA

CORPORATION

Vaamana Corporation is run by textile professionals with hands-on experience in card room and blow room maintenance.

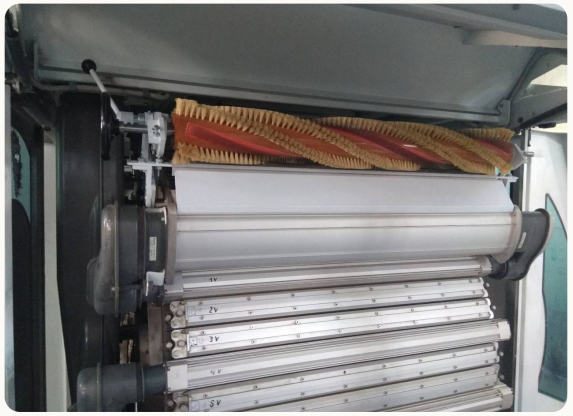
We engineer and supply consumables and retrofit systems for spinning mills — built around the problems maintenance teams actually face on the floor, not around a catalogue.

Tops Cleaning System (TCS) is one such product. It gives real relief to carding maintenance people who struggle to keep the flat tops free from micro dust loading, seed coat embedding and short fibre loading.



TCS

FOR DK 780 CARDS



The Tops Cleaning System is ready for the DK 780 card. Once fitted, it works so consistently that the card tops are always kept clean. It carries a brush roller with **four rows of imported Mexican bristles** and **two rows of fillets**.

The Mexican bristles take care of micro dust loading; the fillets effectively remove seed coats, leaf bits and other foreign material and impurities from the tops.

VAAMANA CORPORATION

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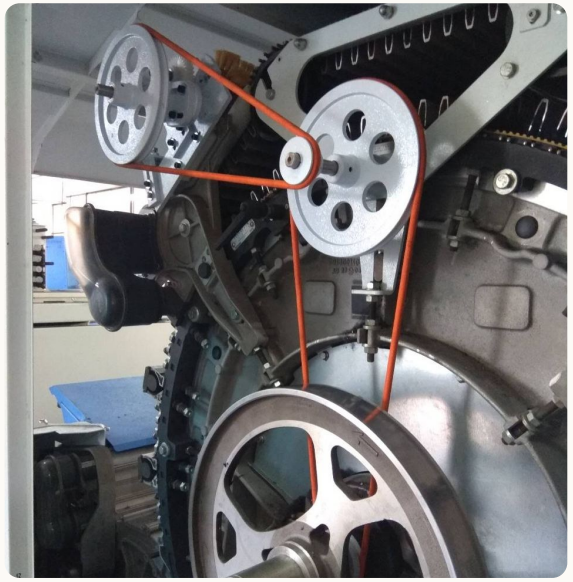
TOPS CLEANING SYSTEM



TCS works without affecting the tops wire points. It is equally applicable to cards running 100% polyester and blends — the titanium dioxide deposited on the flats is removed by this drive arrangement, achieving consistent quality.



Why a Tops Cleaning System?

During normal running, the flat tops must stay free of seed coats, short fibres, husk and micro dust in cotton processing, and free of titanium dioxide in polyester and blends. Micro dust that packs down into the foundation of the flat tops becomes a perennial problem in the carding process.

Benefits

- Saving in compressed air and power.
- Saving of man power.
- Reduces flying dust and fluff.
- Clean flats are always presented for carding.
- Consistent quality, as the flat tops are always in cleaned condition.
- Stress on the card's own flat cleaning media is reduced.

VAAMANA CORPORATION

CARD ROOM & BLOW ROOM CONSUMABLES

Rich experience in carding and general maintenance in spinning lets us offer products that are well engineered, user friendly and tested in running mills.

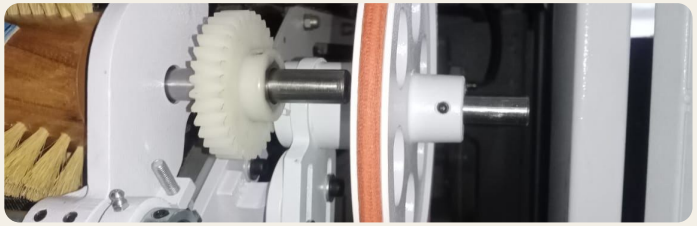
TOPS CLEANING SYSTEM FOR DK 780 CARDS — CONSTRUCTION

It has a brush roller with four rows of imported Mexican bristles and two rows of metallic fillets. This combination of bristles and fillets removes sediment effectively without affecting the flat tops wire points. It is also applicable to cards processing 100% polyester and blends. The deposition of titanium dioxide on the flats is removed by this drive arrangement, achieving consistent quality.

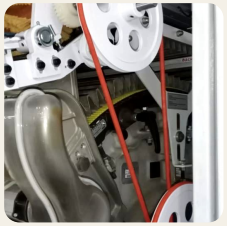
Application	DK 780 cards. Also available for any other card without a brush cleaning arrangement.
Cleaning media	Brush roller — 4 rows imported Mexican bristles + 2 rows metallic fillets.
Fibre suitability	Cotton, 100% polyester and blends.
Effect on wire	No damage to flat tops wire points.
Installation time	About 3 hours for the first card, machine stop to restart. Less on subsequent machines.
Bristle life	Typically 5–10 years, depending on back-side maintenance — suction, waste removal and the condition of the flat strip removal mechanism.

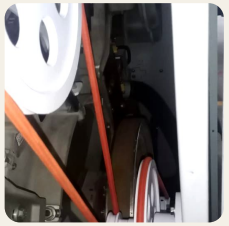












TOPS CLEANING SYSTEM FOR DK 780 CARDS



Brush roller — four rows of imported Mexican bristles with two rows of metallic fillets



TCS in position — flat tops kept clean through the shift



Roller and flat tops, front view

FOR SALES ENQUIRY

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SUITABLE FOR EVERY CARD MAKE

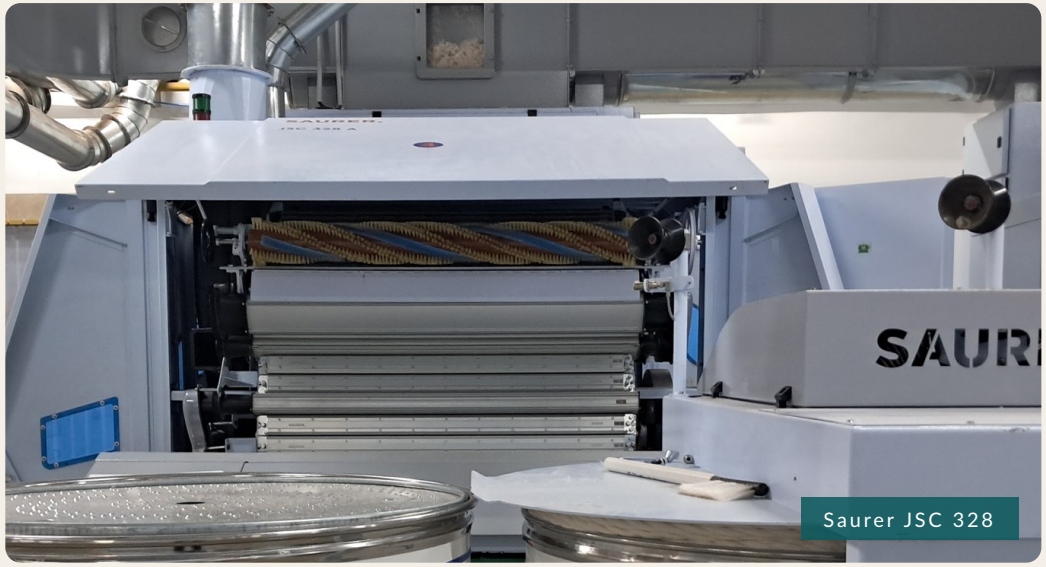
ANY CARD WITHOUT A BRUSH CLEANING ARRANGEMENT

TCS can be supplied for any make and model of card that is not already fitted with a brush cleaning arrangement. The installations below are a few examples from mills in service.


Rieter C70


DK Series Cards


Rieter C4, C50, C51



Saurer JSC 328