TRÜTZSCHLER NONWOVENS

X-SERIES

NC-X AND NCT-X

NEW CARDS

For needle-punching, hydroentangling and through-air bonding lines

Best carding, blending and web forming in the market

With decades of experience in nonwoven card design and manufacturing, Trützschler Nonwovens understands the intricacies of carding, fiber blending, and web forming.

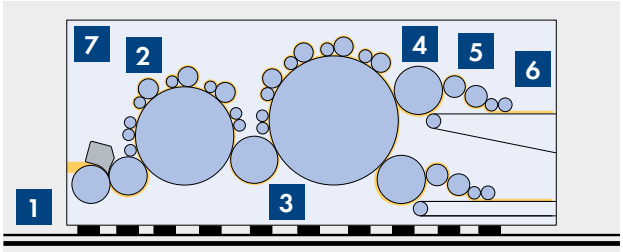
The X-series of the NC-X and NCT-X cards is designed to deliver superior quality and performance, ensuring optimum fiber processing and exceptional nonwoven products.

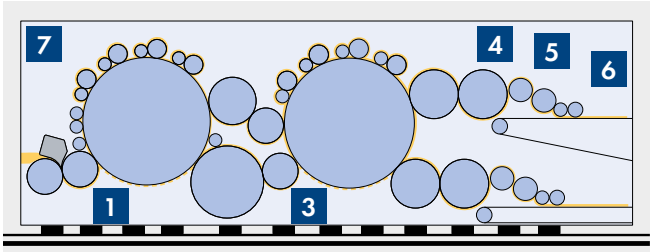
NC-X and NCT-X maximize availability, product quality, and performance of the entire nonwoven production line. Trust in our expertise to elevate your production standards.

NC-X and NCT-X

Working width	Up to 4,200 mm
Fiber length	12 – 130 mm
Fiber fineness	0.7 – 120 dtex

NC-X and NCT-X features in a nutshell





1. Card modules on linear guides: easily movable and repositionable with 1,600 mm space between modules
2. 5 + 5 worker/stripper pairs for NC-X
3. Lifting devices available for all undercasings in the carding area
4. Separate suction system for good fibers at the doffers
5. Flexible delivery section with swivel upper and easily removable condensing rollers
6. Re-worked take-off for reproducible precision and stepless adjustment
7. Clean Concept with sealings, enclosures and controlled air streams

Multi-purpose NC-X

As a versatile all-rounder, NC-X is ideally suited for needle-punching, hydroentangling and through-air bonding processes. It handles man-made, bi-component and recycled fibers efficiently. Webs delivered range from below 15 to more than 130 gram/m^2.

Specialized NCT-X

The NCT-X card is designed for high-speed, high-quality processing, specializing in hydroentangling and sustainable Carded/Pulp processes for dry and wet wipes. It also excels at producing webs for premium needle-punched nonwovens through precise fiber blending.

Main benefits of the X-Series

- Maximum uptime
- Superior carding and blending performance
- Highest productivity
- Enhanced raw material efficiency
- Flexible web forming
- User-friendly handling
- Versatile application range
- Future-ready technology

Contact us: nonwovens@truetzschler.de