

it's true



Spotlight on our customers worldwide

TRÜTZSCHLER

Editorial

Dear Customers,
Partners and Friends of Trützschler,
Dear Employees,



2024 is nearly complete and 2025 is coming soon. It's a perfect moment to reflect on the past twelve months and look forward to the possibilities ahead in our latest issue of it's true magazine.

Our customers and partners faced big challenges in 2024. But they embraced these challenges – with innovation and fresh ideas. They explored ways to make their processes more efficient and sustainable. At Trützschler, we're excited about how our machines and services helped to accelerate that push for progress: Most notably, our new card TC 30i and our TCO 21XL comber have demonstrated in various applications how quality and productivity can be further improved and are gaining popularity in the textiles industry, as evidenced by numerous orders worldwide.

Our strong customer focus is therefore the guiding theme of this issue of it's true. From enabling the top global provider of spun yarns, Parkdale, to cut costs with our durable SUPERTIP wire, to creating innovative fiber processing solutions at Ibrahim Fibres in Pakistan and enhancing productivity and quality at Hascevher's new factory in Türkiye – we help to drive progress for our customers. Check out the customer testimonials in our magazine and see for yourself.

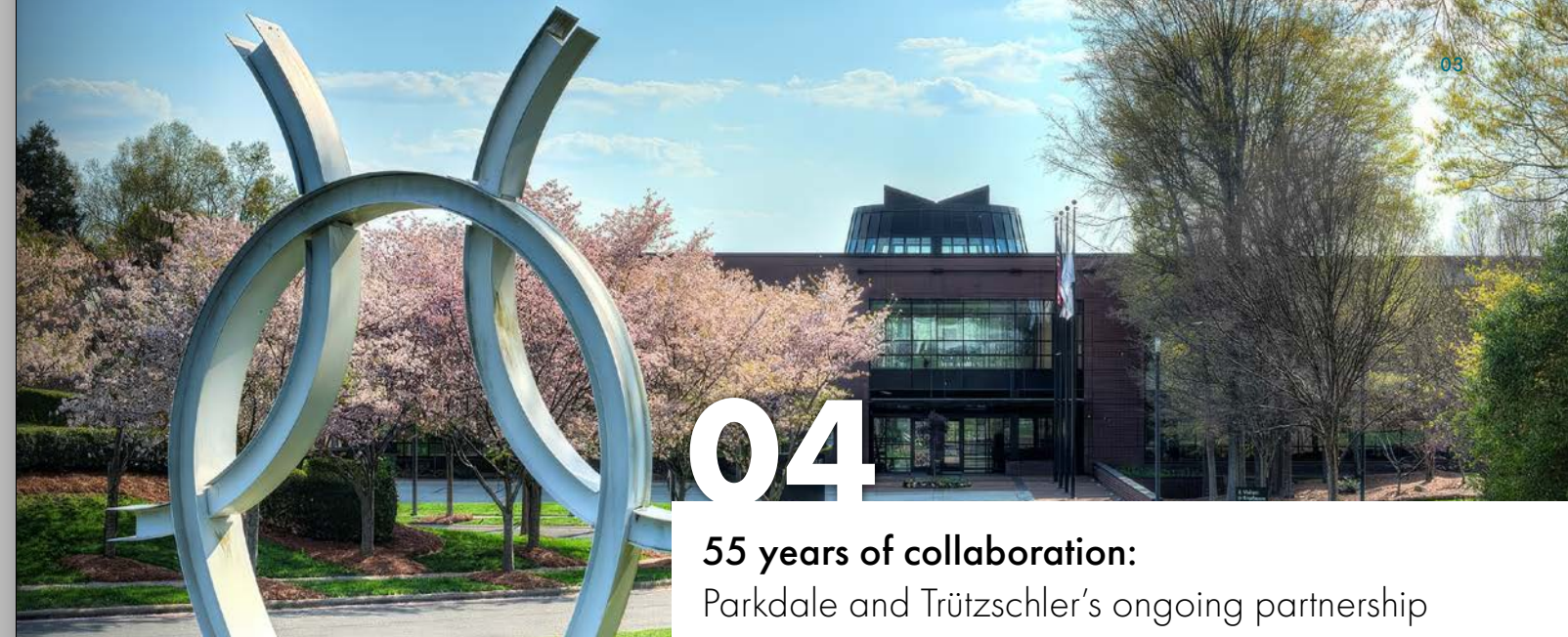
In our Nonwovens business unit, we recently celebrated an important milestone for T-SUPREMA. Trützschler Nonwovens and Texnology have received an order from O.R.V. Manufacturing to deliver a new production line for needle-punched and thermobonded polyester media, such as filtration media. What began with successful trials at our Nonwovens Customer and Technology Center in Egelsbach, Germany, has grown into a pioneering project of three family-owned companies to establish one of the biggest multi-sector lines in Europe.

None of us knows what new challenges the year 2025 will bring. But one thing is certain: Trützschler will always be at your side to take your business to the next level.

We hope you enjoy reading it's true magazine. And we wish you a successful end to 2024, with health and happiness for you and your loved ones in 2025.

Warm regards,


Alexander Stampfer
CSO Trützschler Group SE



04

55 years of collaboration:
Parkdale and Trützschler's ongoing partnership



08

From innovation to expansion:
Hascevher's successful path
with Trützschler



12

Ibrahim Fibres:
Lighthouse Solutions
in Pakistan

- 04** **55 years of collaboration:**
Parkdale and Trützschler's
ongoing partnership
- 08** **From innovation to expansion:**
Hascevher's successful path
with Trützschler
- 12** **Ibrahim Fibres:**
Lighthouse Solutions in Pakistan
- 16** **T-SCAN:** Indian customers
confirm impressive performance
- 22** **T-SUPREMA:** Joining forces for
Europe's biggest multi-sector-plant
- 26** **Looking back on the highlights
of ITMA Asia 2024**

Imprint
Trützschler Group SE
D-41241 Mönchengladbach
Postfach 41 01 64
www.truetzschler.de
info@truetzschler.de

Editorial staff
Dr. Bettina Temath
Maren Schubert

Cover
55 years of collaboration
with Parkdale

Photo credits
Trützschler Group SE
Hascevher Tekstil
Ibrahim Fibres Limited
Parkdale Mills, Inc.
Texnology S.r.l.
O.R.V. Manufacturing S.p.A.



Teams from Parkdale and Trützschler regularly meet to discuss the latest innovations and opportunities for this longstanding partnership.

From right to left: Charles Heilig (President and CEO of Parkdale), Greg Duncan (VP Spinning Machine Sales ATR), Ivan Lami (VP Card Wire Sales ATR) and Stefan Engel (CEO ATR).

55 years of collaboration:

Parkdale and Trützschler's ongoing partnership

Author: Winnie Rothfuß, Eugen Koch

Parkdale is a top global provider of spun yarns – and a top partner for Trützschler too. Our collaboration stretches back more than 50 years and is now gathering momentum for the future, driven by our shared focus on continuous improvement for quality, innovation and sustainability. The latest step forward for this long customer relationship? Our SUPERTIP card clothing wire...



▲ Parkdale has a proud history and began operating in Gastonia, North Carolina, back in 1916.

For over 108 years, Parkdale has proven to be a reliable full-service yarn supplier. Operation began at its first facility in Gastonia, North Carolina, producing 425 tons of thread yarn per year. Since then, it has grown into the largest con-

sumer of cotton in the US. Parkdale produces more than 8,000 tons per week at 21 manufacturing sites in the US, Mexico, Central America and South America. It supplies many industries worldwide with spun yarns consisting of fiber

blends including cotton, polyester, rayon, nylon and acrylic.

Trützschler entered the US market in 1969 and almost immediately engaged in close cooperation with Parkdale. Together, the two companies have successfully identified and adapted to several big transformations within the textile industry. Those achievements are evidence of our shared focus on exploring new technologies and continuously improving production processes. As the latest step forward in this pioneering partnership, Parkdale recently ordered 34 carding machines equipped with SUPERTIP wires from Trützschler on the licker-in, cylinder and doffer roller. >>



▲ Today, the company is a global partner for innovative yarns that supply a wide variety of industries.

Taking clothings to the next level

SUPERTIP wires are the newest innovations in Trützschler's range of clothings. Parkdale selected these wires because they achieve big contributions to quality and precision. Specifically, the



▲ Parkdale and Trützschler have a long-standing partnership. The picture from 2005 shows Heinrich Trützschler (center), Shareholder and Member of the Supervisory Board, with Duke Kimbrell (left), then Senior Owner of Parkdale Mills, and Andy Warlick (right), then CEO of Parkdale Mills, on the occasion of the handover of the 1,000th card to Parkdale.

customer values the outstanding durability of SUPERTIP wires. All SUPERTIP offer a service lifetime that is up to 30 % longer than conventional solutions, which cuts maintenance requirements by up to 25 %. In this way, Parkdale can now minimize service disruptions and ensure smoother processes – with lower costs.

Parkdale uses a variety of SUPERTIP wires for its uniquely diverse

range of applications and process parameters. In total, more than 300 versions of the SUPERTIP clothings are available – and our teams are constantly expanding that portfolio. This wide range of innovations makes certain that we always have the perfect wire for each customer's unique needs. It also eliminates the need to grind newly fitted clothings, which further extends intervals between maintenance tasks.

» *“Parkdale has trusted the Trützschler Card Clothing (TCC) team to be a full-service provider for our card clothing needs. They have exceeded our expectations for quality and performance throughout our entire manufacturing network, spanning throughout the Americas. TCC continually works with our team members, looking for innovative strategies to delight our customers.”*

Charles Heilig, President and CEO of Parkdale Textile Division

Parts and people are always available

Parkdale's recent order for SUPERTIP card clothings is an important milestone in a partnership that now extends for over half a century. The customer can rely on fast availability of parts including stationary and revolving flats, licker-ins and more. And our technical specialists are always ready to visit Parkdale's sites and conduct full-service maintenance in line with the highest standards.

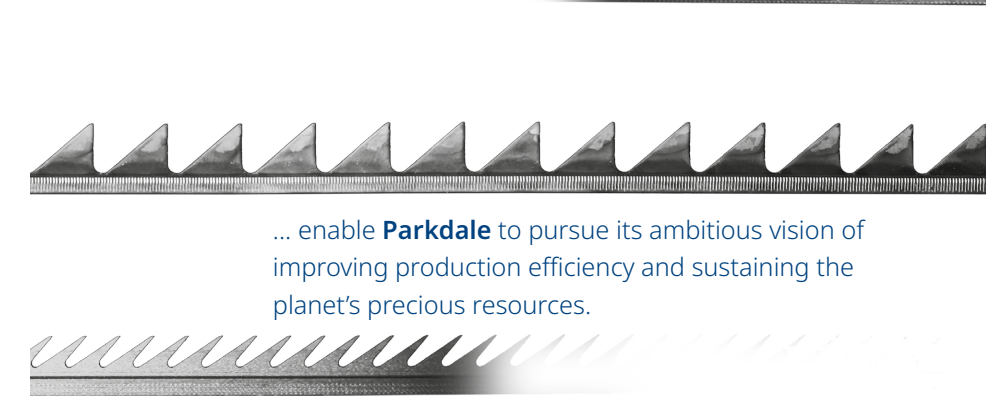
“We're incredibly proud of our longstanding partnership with this well-known industry leader,” says Greg Duncan, Vice President Spinning Machine Sales American Trützschler (ATR). “Our companies have collaborated for more than five decades. Personally, I've worked with Parkdale for over thirty years. I know how much Parkdale values the full-maintenance service that our mechanics, engineers and technologists provide – as well as our pioneering solutions for card clothing.” <<

Parkdale currently uses around

7,500 kilometers

of wire from Trützschler at its sites worldwide – more than enough to reach from its headquarters in North Carolina to the Trützschler Card Clothing site in Neubulach, Germany!

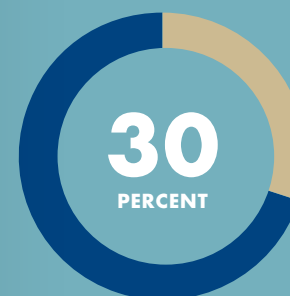
Innovative wires from Trützschler...



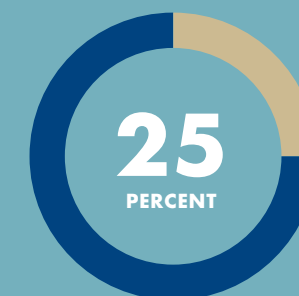
... enable **Parkdale** to pursue its ambitious vision of improving production efficiency and sustaining the planet's precious resources.

Benefits of SUPERTIP

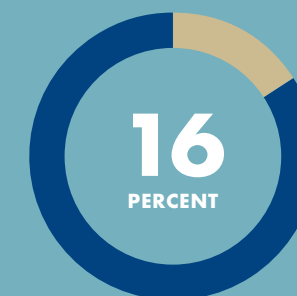
SUPERTIP stands for enormous durability, great versatility and the highest precision. These benefits have been achieved through a new, unique manufacturing process that builds on TCC's long technological expertise in the market.



Longer Lifetime



Reduced Maintenance



Cost Savings

From innovation to expansion:

Hascevher's successful path with Trützschler

Author: Özge Alici, Maren Schubert



Hascevher Tekstil is a true innovator. It entered the textile market in 2006 and now employs more than 500 people across its sites in Türkiye, achieving annual sales of more than US\$100 million. The dynamic company is characterized by its sharp focus on embracing trends and technologies that will shape the future. And it has worked side by side with

Customer satisfaction is always Trützschler's top priority. And we know it's the top priority for our customers too. Our 18-year success story with cotton spinner Hascevher in Türkiye is a shining example of how we not only keep our customers happy, but also contribute to the satisfaction of Hascevher's customers.

Trützschler during its entire history to unlock business growth. "Our priority is to achieve continuous levels of productivity and quality throughout the life of our machines," says Buket Çelebi, General Manager at Hascevher. "This is only possible with great service support. That's why we choose to work with our trusted partners at Trützschler."

The story of Hascevher began at its factory in Kahramanmaraş. This site operates 8,616 rotor spindles with the capacity to produce 15,000 tons per year of 100 % cotton yarn for knitwear and weaving in the range of Ne 6 to Ne 40. >>



^ **True innovators** (from left to right):
Gerhard Wienands (Regional Sales Manager at Trützschler),
Buket Çelebi (General Manager Hascevher) and
Christoph Weber (Managing Director Türkiye at Trützschler).

< Hascevher uses next-generation TCO 21 combing machines from Trützschler because they offer top quality and low maintenance requirements.

A major landmark for the company arrived in February 2024, when it invested €50 million to establish a new factory in the Bor district of Niğde – with support from Trützschler for the design, commissioning and delivery of this ambitious project. This second facility makes ring compact yarn in the range of Ne 20 to Ne 60 and has capacity to produce 15,000 tons per year. Across these two sites, more than 100 machines from Trützschler help to ensure outstanding quality that makes Hascevher's customers satisfied.

Meeting diverse needs

Those customers are mainly manufacturers of ready-made clothing, home textiles and technical textiles – with around 60 % of Hascevher's products exported to markets outside Türkiye. To meet the diverse needs of those final products and global markets, Hascevher relies on technologies and teams from Trützschler. It operates thirty-six TC 19i cards and thirty TCO 21 combers, for example.

"The TC 19i achieves excellent quality at high production volumes and its design minimizes the risk of

errors or defects because it offers a range of automated, self-optimizing functions," says Buket Çelebi. "With the TCO 21, we're feeling the advantages of using a next-generation combing machine that stands out with its top quality, low maintenance requirements and easy adjustment."

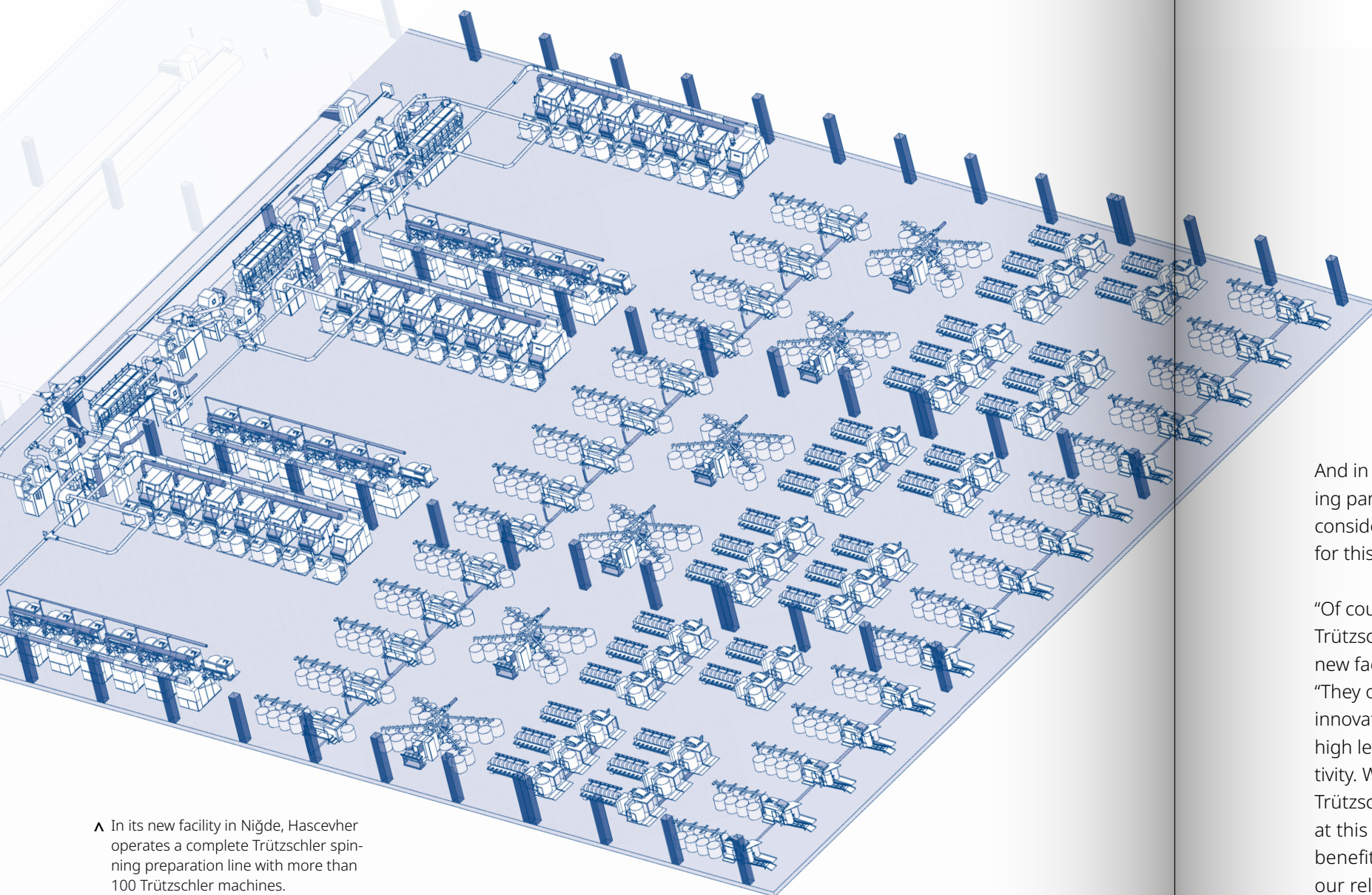
Building new factories

In typical spirit, Hascevher is already making exciting plans to take its business to the next level. Another rotor yarn production facility is planned in the Niğde district. It will have capacity to manufacture 90 tons per day.

> The ultra-modern factory of Hascevher in Kahramanmaraş.



> All TCO 21 combing machines at Hascevher's facilities are equipped with fully-automated lap transport systems.



▲ In its new facility in Niğde, Hascevher operates a complete Trützschler spinning preparation line with more than 100 Trützschler machines.

And in the spirit of this long-standing partnership, they are already considering Trützschler machines for this new factory.

"Of course, we want to include Trützschler technologies in our new facility," says Buket Çelebi. "They offer great support and innovative machines that enable high levels of quality and productivity. We also want to benefit from Trützschler's after-sales service at this site just like we have benefitted from it throughout our relationship. It's a pleasure

for us to work with these experienced, solution-oriented and fast-responding teams."

Making a decisive impact

Teams from Trützschler and Hascevher are in regular contact to discuss developments in the textile industry and explore potential ways of tapping into future opportunities. Sustainability is a key trend for both partners. They are engaged in close collaboration to find ways of using more sustainable raw materials and reducing greenhouse gas emissions, while

also saving energy and water. "We sell to global markets in a business environment with intense competition," says Buket Çelebi. "That is why we are always seeking innovations that can boost our efficiency or productivity, cut costs or make our products more sustainable. The machines we choose make a decisive impact on our progress in those areas. With Trützschler by our side, we're confident about our exciting future – and confident about making our customers happy, too." <<

Ibrahim Fibres:

Lighthouse Solutions in Pakistan

Author: Maren Schubert



Ibrahim Fibres operates nearly 200 Trützschler cards, which is more than any other business in Pakistan. The leading yarn and Polyester Staple Fiber (PSF) manufacturer has partnered with Trützschler for over two decades – and recently wanted to start processing long polyester and viscose fibers. It's an unusual request that brings unique challenges. Our R&D team worked closely with the customer to find the optimal solution: Our TC 30Si carding machine.

Pakistan is the eighth largest exporter of textiles in Asia and has the third largest spinning capacity in the continent. Ibrahim Fibres, located in Faisalabad, is a big contributor to that economic strength – and a powerful partner for Trützschler. The pioneering company produces a wide range of yarns for woven and knitted fabrics. This includes various blends of cotton, viscose and polyester in different proportions and combinations with yarn counts ranging from Ne 8 to Ne 50. Ibrahim Fibres uses its own polyester via 240,000 spindles at four factories, mainly to produce poly-viscose and poly-cotton combed yarn. In total, the company manufactures 1,200 tons of PSF per day and consumes around 100 tons of its own materials per day. The remaining material is sold to other textile manufacturers.

Trützschler's long relationship with Ibrahim Fibres is driven by a shared passion for continuous improvement, constant innovation and leading the push for more sustainability in the textile industry. "Our experience with Trützschler has been exceptional," says Zafar Iqbal, General Manager R&D and New Projects at

Ibrahim Fibres. "Their high-quality machines, advanced technologies, and 360-degree analyses, along with innovations like MY MILL have been pivotal in our zero-man spinning and Industry 4.0 initiatives. Their excellent after-sales service over the past twenty years has built our trust and satisfaction. >>



< From left to right: Gerold Gonska (Regional Sales Manager at Trützschler), Nico Sieben (Area Manager Pakistan at Trützschler) and Zafar Iqbal (General Manager of R&D and New Projects at Ibrahim Fibres)



< Ibrahim Fibres is using the Trützschler Autoleveler Draw Frame TD 10 because of its high efficiency and its space-saving design with advanced self-optimizing features.



▲ The head office of Ibrahim Fibres in Faisalabad.



▲ From left to right: Naeem Asghar, (CFO Ibrahim Fibres) and Gerold Gonska (Regional Sales Manager at Trützschler) signing Ibrahim Fibres' latest order for 18 TC 30Si cards.

We eagerly anticipate continuing this successful partnership and exploring new opportunities together."

An unusual challenge

Teams from Ibrahim Fibres often approach Trützschler with fresh ideas and new expectations. They recently set the challenge of producing top-quality yarns from unusually long polyester and viscose fibers. These fibers are used for luxury textiles, high-performance fabrics, fine bedding and advanced nonwoven materials. The end products benefit from the fibers' outstanding strength and durability. Often, people in the textile industry talk about the problems with processing short fibers. But long fibers also present difficulties because they have a tendency to wrap or clog carding elements. Their length also makes them more tightly bound, which means they are more difficult to open.

What was the answer to this unusual challenge? Collaboration! Experts from Trützschler worked closely with partners at Ibrahim Fibres to explore potential solutions. "Our technical teams regularly collaborate with Trützschler's R&D department to enhance production using Industry 4.0 principles, AI, and the latest technology," says Zafar Iqbal.

"We've now developed a method for handling longer fibers that improves yarn consistency, end-product performance, and cost efficiency, while reducing waste. Our ongoing partnership with Trützschler continues to drive innovation and efficiency in our operations."

TC 30Si is here to help...

Ibrahim Fibres wanted to process 51mm polyester with 51mm viscose fibers. In line with these requirements, Trützschler engineers optimized the TC 30Si carding machine for processing long polyester and viscose fibers. This machine is specifically customized for man-made fibers and can process

these fibers more effectively due to its larger drum diameter, which results in a 14 % extended carding length. The machine also has 35 % more active flats. It has one lick-in and its cylinder, doffer wire, flat tops and stationary flats are all designed for processing man-made fibers. "We chose TC 30Si for its advanced features, such as its 1400 mm cylinder diameter, extended carding lengths, and the automatic T-GO gap optimizer," says Zafar Iqbal. "These attributes support our Industry 4.0 goals by enhancing technology integration, data use, and operational efficiency, making it ideal for modernizing production and staying competitive in the textile industry."



As a loyal customer for more than twenty years, Ibrahim Fibres now operates nearly 200 carding machines from Trützschler – and recently purchased another eighteen TC 30Si cards.

Infobox



TC 30i: One card for all applications

The next-generation TC 30i carding machine is available in four versions that are designed for specific processing parameters:

- **TC 30i:** For cotton fibers.
- **TC 30Si:** For man-made-fibers.
- **TC 30Ri:** For recycled fibers.
- **TC 30Fi:** For producing particularly fine yarns.

And Ibrahim Fibres has even more reasons for choosing the TC 30Si: "It has user-friendly software and an intuitive Human Machine Interface (HMI), making it easy to maintain with minimal adjustments. This card boosts productivity and reduces energy consumption, while also improving consistency and reducing defects."

Long fibers, long partnership

This shared success is the latest milestone in the long relationship between Trützschler and Ibrahim Fibres. It's also a powerful example of how we work together to keep pushing the boundaries of what's possible. Based on strong test results, the customer placed an order for eighteen TC 30Si carding machines in June 2024.

In this way, the company can move ahead with its big ambitions for processing unusually long fibers – and move ahead with the next phase of its long partnership with Trützschler too. <<



*"Since installing the **TS-T3**, we have not had any contamination complaints; its excellent performance effectively removes all types of contaminants while protecting good fibers."*

Vikas Bansal,
Managing Director at Blue Rose
Cotspin LLP



*"Installing **TS-T3** and **TS-T5** technologies has drastically reduced color contaminations and improved fabric appearance, satisfying high-end brands and our end users."*

Ashish Raval,
Vice President Spinning,
Nandam Terry



*"The **TS-T5** has significantly improved our yarn quality by reducing contamination and is easy to operate and maintain, with great support from Trützschler."*

Muthupalaniappa M.,
Senior Vice President (Technical),
Thiagarajar Mills Ltd.



*"The **TS-T3's** user-friendly maintenance minimizes downtime and boosts production efficiency compared to other foreign part separators."*

Kamal Kumar (Managing Director)
and Amit Garg (Managing Director)
Patiala Gold LLP

T-SCAN:

Indian customers confirm impressive performance

Author: Martin Dovern, S.K. Joshi

Removing foreign parts from cotton is a challenging task. That's why our T-SCAN technology features multiple modules that detect contaminations and reliably eject them as part of our blowroom process. After establishing T-SCAN in cotton ring lines, our Indian customers are now enjoying the benefits of our intelligent solutions in rotor applications.

When cotton travels out of fields and into spinning mills, it sometimes carries a few unwelcome passengers. Leaves, stems, stones, plastic or jute particles from transport bags, bits of metal or shreds of paper can find their way into cotton bales. Some of these foreign parts sneak past the first cleaning steps in the blow room. Colored parts and plastics like polypropylene create particularly big problems for spinners: They can cause yarn breaks during spinning and weaving, take dye in a different way than the raw material and therefore show up on the surface of the final textile product. And if that happens, the yarn might get rejected or returned to the spinner! In ring spinning, sophisticated yarn clearers with an option to detect and cut polypropylene and colored contaminants are the main solution to this problem. >>



▲ Piyush Mutha, Managing Director of Vippy Spinpro, is happy with the performance of the TS-T3 and is recommending it to industry colleagues.

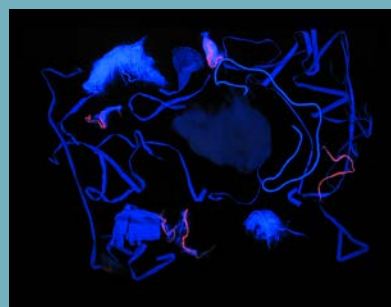
Infobox

The various modules on
TS-T3 / TS-T5 detect:

< colored or dark parts



< transparent and semi-transparent parts



< fluorescent parts



< small or thin parts



< glossy or shiny parts (only TS-T5)

However, the usage of such a yarn clearer in rotor spinning is in practice very limited, especially the detection of polypropylene.

The answer? T-SCAN! Our state-of-the-art system ejects foreign parts out of cotton via its comprehensive range of sensor modules for detecting contamination. The TS-T3 and TS-T5 are the latest versions of this market-proven technology. They empower spinners to maximize quality and avoid costly rejections – even when dealing with low-contrast, small or thread-like foreign parts. This technology detects and removes a wide variety of polypropylene types, such as transparent or glossy polypropylene, or polypropylene that reacts to different UV light intensities.

Especially in the rotor and recycling segments, these foreign part separators can be a good solution to effectively deal with contaminants.

Proven performance in the rotor and recycling segment

Real-world tests from Trützschler customers, particularly in rotor applications, are confirming the impressive capacity to kick out contaminations, boost quality and avoid rejections with our TS-T5 and TS-T3 systems.

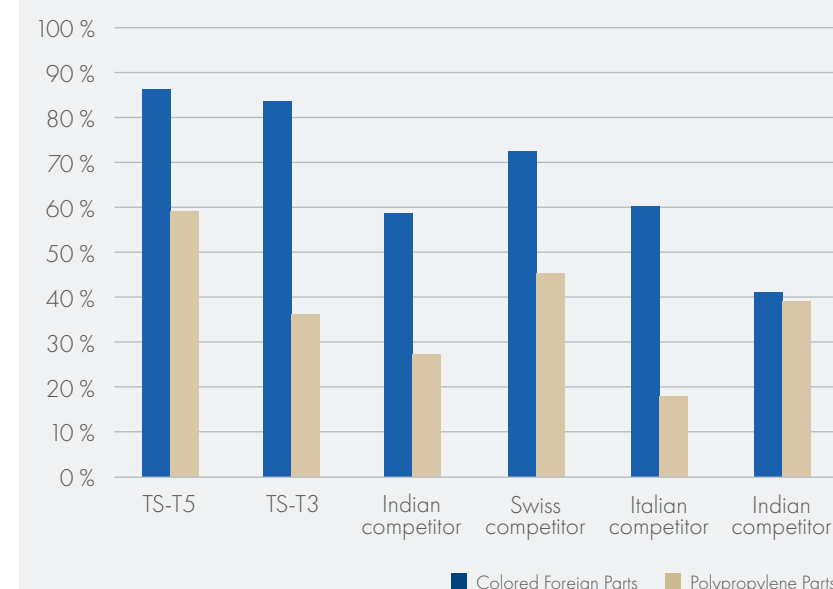
Nandam Terry and Nandam Denim are among those pioneering customers. The companies are one of the biggest denim manufacturers based in Ahmedabad, India. They make 45 tons per day of denim and 10 tons per day of terry towel products. "Since installing TS-T3 and TS-T5 technologies, we have drastically reduced color contaminations

with minimum ejection of cotton," says Ashish Raval, Vice President Spinning. "The appearance of our fabric has improved very much and we are now selling contamination-controlled yarn to high-end brands. Our end users are really happy."

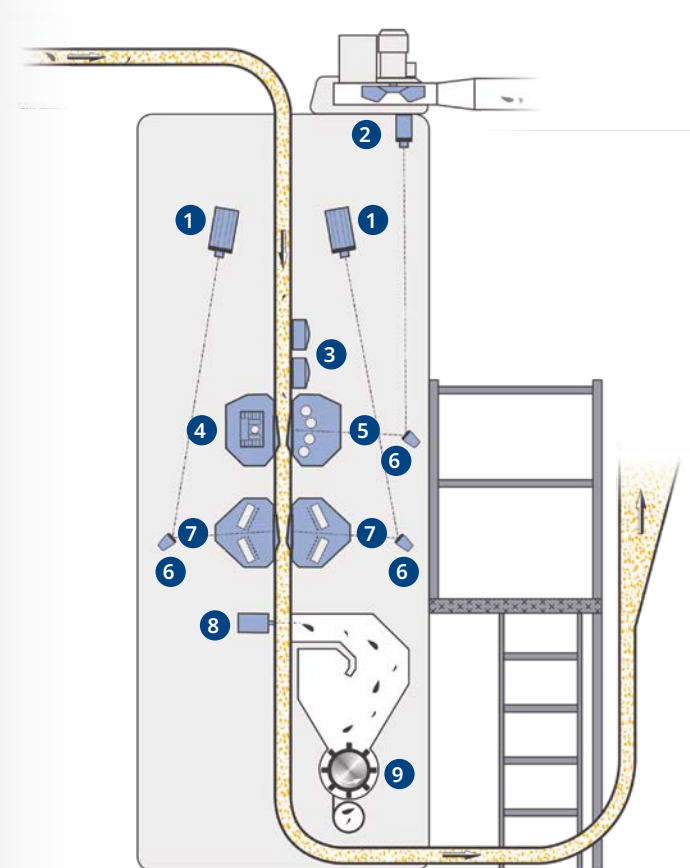
Thiagarajar Mills Ltd. in Madurai, India, is a vertically integrated group in South India known for quality fine yarns and fabrics. The company runs 25 Trützschler machines to produce 250 tons of yarn per month for denim products. After successfully establishing TS-T5 in ring spinning, the customer continued with our foreign part separator in rotor spinning. >>

Extraction rate of foreign part separators in India for rotor yarn applications

(production rate of 500 kg/h virgin cotton)

**T-SCAN TS-T5**

Modular system, upgrade from TS-T3 to TS-T5 possible



The TS-T5 system has a modular construction with different sensors that are strategically positioned to identify contaminants.

- (1) Cameras with very high resolution and scanning frequency
- (2) Trützschler camera with polarisation filter
- (3) Trützschler speed sensors
- (4) Lighting unit with polarisation filter for the detection of transparent and semi-transparent parts in transmitted light
- (5) UV lighting unit for the detection of fluorescent foreign parts in incident light
- (6) Deflection mirror
- (7) LED lighting module with LEDs and special lenses for the detection of small thin foreign parts
- (8) Nozzle beams
- (9) Rotary air lock to separate exhaust air from fiber flow

"The quality of our yarn, in terms of contamination, is much improved with the TS-T5," says Muthupalaniappa M, Senior Vice President (Technical). "It is easy to operate and maintain, with improved cleaning for polypropylene. Along with great support from the Trützschler team, we are making excellent progress with the various challenges related to contamination."

Further positive feedback recently arrived from Blue Rose Cotspin LLP. This company based in northern India produces 20 tons of yarn per day, mainly for hosiery and weaving cus-

tomers. "We have not received any complaints about contamination since installing the TS-T3 from Trützschler," says Ashwani Garg, Managing Director. "The performance is excellent and it's capable of ejecting all types of contamination while protecting good fibers. The auto-calibration is really valuable for us."

Kamal Kumar, owner of Patiala Gold LLP, is enthusiastic about the user-friendly cleaning and maintenance of the TS-T3: "This reduces downtime to an absolute minimum without any loss of performance. Based in Samana, Punjab, the company operates

twelve Trützschler cards with IDF, producing up to 30 tons of rotor yarn per day, mainly for bottomweight and bed sheets. "Compared to other foreign part separators, the production efficiency of our blow room and card lines is significantly higher with the TS-T3," says Kamal Kumar. Blue Rose Cotspin and Patiala Gold are using the TS-T3 in rotor recycling applications, even for polycotton blends. They have also placed repeat orders for their new units based on the performance of the TS-T3. <<

Infobox

Minimal Maintenance, Maximum Efficiency

The **TS-T5** and **TS-T3** achieve maximum foreign part separation with very low levels of good fiber loss. They are energy-efficient solutions that use up to 80 % less compressed air than comparable systems. The TS-T5 and TS-T3 also have minimal requirements for cleaning and maintenance, which customers value highly. Their range of functions and detection modules are unique in the market.



Blue Rose Cotspin LLP. is happy with the performance of the TS-T3.
From left to right: Ganesh Bansal (Chairman), Sawant Singh Kulhari (General Manager of the plant), Ashwani Garg (Managing Director) and Vikas Bansal (Managing Director).



▲ From left to right: Murugesan Muthu (Vice President) and Hari Thiagarajan (Chairman and Managing Director) of Thiagarajar Mills Ltd. are using the TS-T5 to remove contamination from their cotton yarn.



▲ From left to right: Bhavin Desai (Director) and Ashish Raval (Vice President Spinning) take a close look at the performance of T-SCAN technologies at Nandam Terry and Nandam Denim in Ahmedabad, India.

Joining forces for Europe's biggest multi-sector plant:

Trützschler Nonwovens and Texnology to supply complete needle-punching line to O.R.V. Manufacturing S.p.A., Italy

Author: Jutta Stehr, Maren Schubert

Trützschler Nonwovens and Texnology S.r.l. have received an order from O.R.V. Manufacturing S.p.A. to deliver a new production line for needle-punched and thermobonded polyester media. The collaboration of the three family-owned companies will establish one of Europe's biggest multi-sector lines at the leading producer of nonwoven fabrics and polyester wadding in Italy and Europe. The celebration on October 1st marked the start of the project.

For over 75 years, O.R.V. Manufacturing, which is part of the Peruzzo Productions Group, has been producing nonwoven products for various applications, including clothing, furnishings, coating supports, filtration, thermal-acoustic insulations, and a variety of different products for the automotive sector. Their production sites in northern Italy are located in Carmignano di Brenta and Grantorto (PD), while the other nonwoven companies of the group are active in southern Italy,

Romania, Poland and Brazil. "With Trützschler Nonwovens and Texnology, we are pleased to have found two partners with whom we can realize this major project based on the shared values of a family-owned business," says Gabriele Zanella, CEO of O.R.V. Manufacturing.

Charlotte Fontaine, member of the Shareholder's Committee of the Trützschler Group SE, joined the celebrations at O.R.V. Manufacturing in Italy together with

Nicola Olivo, Co-owner of Texnology, and Massimiliano Giacobbo Peruzzo and Cristina Giacobbo Peruzzo, both shareholders of the Peruzzo Productions Group. She says: "This installation does not only represent a significant technological advancement, but also embodies the spirit of innovation and entrepreneurship that characterizes our partnership. By building one of Europe's biggest multi-sector lines together with Texnology and O.R.V. Manufacturing, we will set new industry standards." >>



^ Celebrating the start of this major project.

In front: Cristina Giacobbo Peruzzo (Shareholder of Peruzzo Productions Group) and Charlotte Fontaine (member of the Shareholder's Committee of the Trützschler Group SE). Back from left to right: Stefan Flöth (Managing Director of Trützschler Nonwovens), Gilles Michaud (Area Sales Manager Trützschler Nonwovens), Alvise Bertoncello (Commercial Director of Peruzzo Productions Group), Oliver Döring (Director Sales & Marketing Trützschler Nonwovens), Paolo Olivo (Co-owner of Texnology), Massimiliano Giacobbo Peruzzo (Shareholder of Peruzzo Productions Group), Nicola Olivo (Co-owner of Texnology) and Gabriele Zanella (CEO of Peruzzo Productions Group).



> The journey began with an unforgettable customer event at the NCTC in April this year.



T-SUPREMA serves a wide range of applications while achieving top-quality outputs and outstanding efficiency.

From a customer event to a major project

The journey began with an unforgettable customer event at the Nonwoven Customer and Technology Center (NCTC), where nonwovens ranging from 35 to 1400 grams per square meter (gsm) were showcased. This event led to collaborative product development days that solidified the shared vision of the three companies. "T-SUPREMA serves a wide range of applications while achieving top-quality outputs and outstanding efficiency. Our focus is on nonwovens used in air and liquid filtration. They play a significant role in environmental protection," says Oliver Döring, Director Sales & Marketing Trützschler Nonwovens.

Trials convinced the customer

Initial customer trials in May at the NCTC in Egelsbach, Germany, convinced O.R.V. Manufacturing of the versatility of the high-performance line. "We build strong, lasting relationships with our customers to ensure consistent quality and performance. We strive

to set new industry standards while implementing environmentally conscious solutions for products that make the planet a better place. Together, we leverage the unique strengths of each company and transform these values into high-quality products," says Nicola Olivo, Co-owner of Texnology. <<



< Charlotte Fontaine (Member of the Shareholders' Committee of the Trützschler Group SE) signs the Trützschler Chronicle, symbolizing the beginning of a partnership among three family-owned companies.

Infobox

T-SUPREMA:

Versatile for various applications, including filtration media



Trützschler Nonwovens' T-SUPREMA needle-punching and high-pressure AquaJet hydroentangling lines, T-BLEND fiber preparation system, T-WEB cards and crosslappers offer proven key technologies for the efficient production of a wide range of single-layer or composite filter media.

Filter media effectively remove pollutants and particles from exhaust gases and effluents. By removing contaminants, needle-punched, hydroentangled or through-air bonded nonwoven varieties reduce the environmental impact on ecosystems.

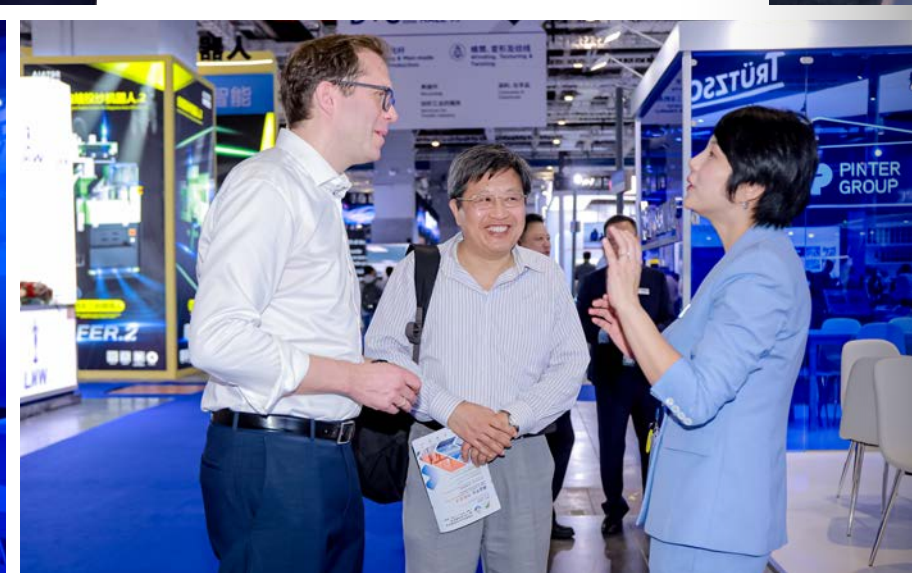
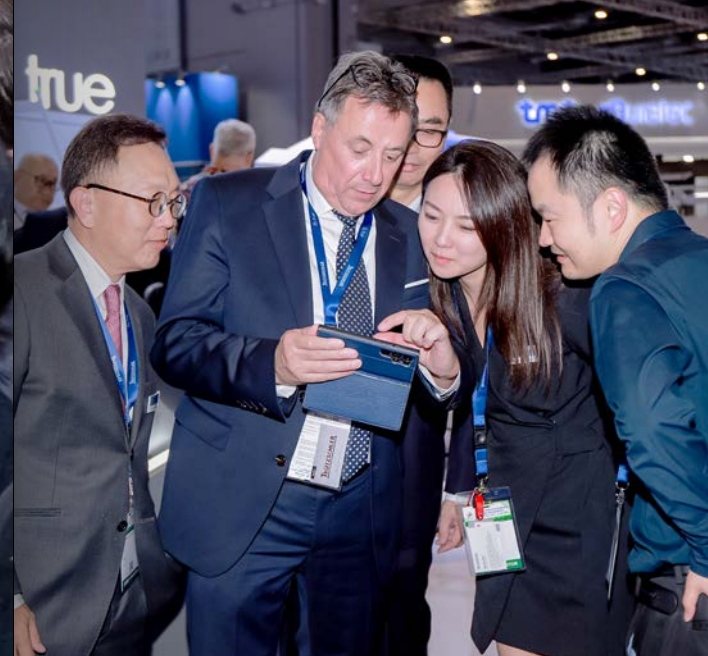
In the household, through-air bonded materials can be found in vacuum cleaners, while heating, ventilation and air conditioning (HVAC) systems rely on needle-punched nonwovens. So do a vehicle's cabin air and fuel filters and filter bags in cement kilns and waste incinerators. Needle-punched materials are also the first choice wherever liquid coolants and lubricants need to be collected and cleaned after use.

Looking back on the highlights of ITMA Asia 2024





While visiting our booth, Sun Ruizhe, President of the China National Textile and Apparel Council, was also interested in our CSR project with the German soccer club Borussia Mönchengladbach.



THE NEW CARD



Next-generation carding: **The TC 30ⁱ**

The TC 30ⁱ gives productivity, quality and sustainability a boost. Its 14 % extended carding length with 35 % more active flats leads to even higher performance, while the sophisticated new suction system is able to create more value from waste.

Of course, it comes with T-GO, the only proven and automatic gap optimizer for operator-independent precision and efficiency.

TRÜTZSCHLER
S P I N N I N G