



Founded 1842

J. Kaulhausen & Sohn

APRONS & COTS
GERMANY



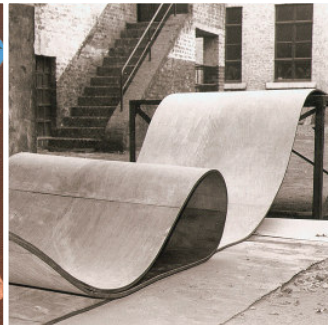
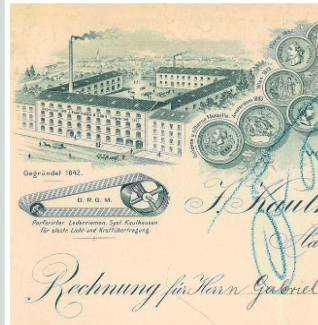


CONCEPT SPINNING

J. Kaulhausen & Sohn – A family-owned enterprise with tradition

Founded 1842, Production of
technical leather products

JKS wants to create value for
their customers and acts as
specialty spinning solution
provider



1842

Foundation of JKS J. Kaulhausen & Sohn
in Aachen, Germany
Production of technical leather belts

1961

First Production of Aprons

1972

First Production of Cots in cooperation
with Fenner Cockil, Belgium

1976

Acquisition of a production unit
at Belgium border

1999

First ISO Certificate DIN EN ISO 9002,
TÜV Cert: Production of Spare Parts for
Spinning and Weaving



2012

Reconstruction of JKS Headquarter
in Eschweiler

2015

New owner Christian Krämer

2018

Research and development alliance
with RWTH Aachen University

2021

Implementing of an integrated
Production-Planning-Management-
Information-System



JKS Alupress Cots

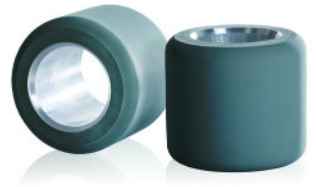
JKS-CN-630

Shore Hardness	Colour	Fibres	Characteristics
• 63°A	• apricot	• 100% cotton super fine count	• front roller • ring spinning: 60 days grinding cycle* • compact spinning: 30-45 days grinding cycle*



JKS-CN-650

Shore Hardness	Colour	Fibres	Characteristics
• 65°A	• pine	• 100% cotton fine count	• front roller • ring spinning: 60-90 days grinding cycle* • compact spinning: 45 days grinding cycle*



JKS-CN-660

Shore Hardness	Colour	Fibres	Characteristics
• 66°A	• honey	• 100% cotton medium to fine count • cotton/blends fine count	• front roller • ring spinning: 60-90 days grinding cycle* • compact spinning: 45 days grinding cycle*



JKS-CN-680

Shore Hardness	Colour	Fibres	Characteristics
• 68°A	• sky • plum	• cotton • cotton/blends • TC • viscose • CV	• front roller • ring spinning: 90-140 days grinding cycle* • compact spinning: 45-60 days grinding cycle*



* depending on fibre composition, yarn/count and working condition





JKS-CN-700

Shore Hardness	Colour	Fibres	Characteristics
• 70°A	• orange • moon	• cotton • cotton/blends • TC • viscose • wool • silk	• front roller • ring spinning: 100-150 days grinding cycle* • good conductor of electrical charges • superior fibres control



JKS-CN-730

Shore Hardness	Colour	Fibres	Characteristics
• 73°A	• mint	• cotton/blends • TC • viscose • wool • coarse to fine counts	• front roller • special development for compact spinning • excellent fibres control in improved U% • lapping resistance



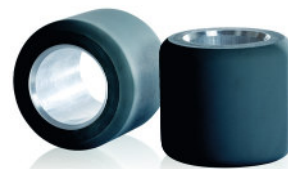
JKS-CN-750

Shore Hardness	Colour	Fibres	Characteristics
• 75°A	• apple	• polyester/cotton • synthetics	• front and back roller • back roller for 100% cotton • excellent fibres control in improved U% • excellent grooving resistance



JKS-CN-800

Shore Hardness	Colour	Fibres	Characteristics
• 80°A	• carbon	• 100% acrylic • 100% synthetic • 100% polyester • coarse count	• no front roller application • middle roller • ring spinning



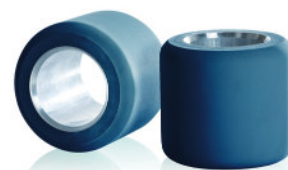
JKS-CN-830

Shore Hardness	Colour	Fibres	Characteristics
• 83°A	• stone • chili	• all fibres • wool	• front and back roller • ring spinning • universal trouble free cot • good conductor of electrical charges • resistant to flute marks



JKS-CN-850

Shore Hardness	Colour	Fibres	Characteristics
• 85°A	• sapphire	• 100% acrylic • 100% synthetic • 100% polyester • coarse count	• front and back roller • ring spinning • antistatic, antifusion • abrasian resistance • lapping resistance



JKS-CN-900

Shore Hardness	Colour	Fibres	Characteristics
• 90°A	• sand	• 100% harsh fibres	• front and back roller



* depending on fibre composition, yarn/count and working condition

JKS Dura Cots

High Performance JKS Cot

- Special Cot Duration Production System
- Shore Hardness Consistency During Lifetime
- High Performance Working Conditions
- High Yarn Quality
- Very Soft Plus Area Inside - Shore Hardness 50°A
- Available with outer Shore Hardness 63, 66, 68 & 70°A
- Available in 30 & 32mm Diameter
- Minimum Production Cycle Up To 28mm

JKS-CD-630

Shore Hardness	Colour	Fibres	Characteristics
• 63°A	• apricot	• 100% cotton super fine count	• front roller • ring spinning: 60 days grinding cycle* • compact spinning: 30-45 days grinding cycle*



JKS-CD-660

Shore Hardness	Colour	Fibres	Characteristics
• 65°A	• honey	• 100% cotton medium to fine count • cotton/blends fine count	• front roller • ring spinning: 60-90 days grinding cycle* • compact spinning: 45 days grinding cycle*



JKS-CD-680

Shore Hardness	Colour	Fibres	Characteristics
• 66°A	• sky	• cotton • cotton/blends • TC • viscose • CV	• front roller • ring spinning: 90-140 days grinding cycle* • compact spinning: 45-60 days grinding cycle*



JKS-CD-700

Shore Hardness	Colour	Fibres	Characteristics
• 70°A	• moon	• cotton • cotton/blends • TC • viscose • wool • silk	• front roller • ring spinning: 100-150 days grinding cycle* • good conductor of electrical charges • superior fibres control



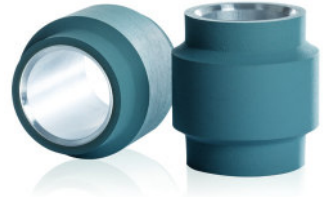
* depending on fibre composition, yarn/count and working condition



JKS Cots – Air-Jet-Spinning

JKS-CR-800

Shore Hardness	Colour	Application	Fibres
• 80°A	• azure	• high speed spinning mc/s • MVS & MJS mc/s • Rieter Air Jet mc/s • Saurer Autoairo mc/s	• 100% viscose • fine count • available in “normal” and recessed execution



JKS-CR-850

Shore Hardness	Colour	Application	Fibres
• 85°A	• hazel	• high speed spinning mc/s • MVS & MJS mc/s • Rieter Air Jet mc/s • Saurer Autoairo mc/s	• all fibres • available in “normal” and recessed execution



JKS Cots – Pre-Spinning

JKS Alu Cots for Draw Frame mc/s

Shore Hardness	Colour	Characteristics
• 65° • 70°A • 75°A • 80°A • 83°A • 85°A • 90°A	• pine • moon • apple • carbon • stone • sapphire • sand	• plain and spirally grooved • no adhesive is required • no stress on the cots • no cot slippage



JKS Springrip Cots for Draw Frame mc/s

Shore Hardness	Colour	Characteristics
• 65° • 70°A • 75°A • 80°A • 83°A • 85°A • 90°A	• pine • moon • apple • carbon • stone • sapphire • sand	• plain and spirally grooved • no adhesive is required - only as lubricant • no stress on the cots • price advantage



JKS Dura Cot for Comber mc/s

Shore Hardness	Colour	Characteristics
• 65°A	• salmon	• very soft plus area Inside - Shore Hardness 50°A • excellent fibres handling • high performance product • improved hairiness results in spinning process



JKS Rubber Aprons

JKS-AR* -110

Colour	Fibres	Characteristics
• olive	• 100% cotton medium to fine count	• top and bottom aprons • finish electrolytic • excellent ozone resistance of outer layer • soft inner layer causes higher supple



JKS-AR* -111

Colour	Fibres	Characteristics
• kiwi	• 100% cotton fine count • cotton/blends fine count	• special rubber compound/ upgrade of JKS AR 110 • top and bottom aprons • high performance on compact applications • excellent U% results • improved life time • as short bottom apron - recommended for all fibres



JKS-AR* -511

Colour	Fibres	Characteristics
• sun	• 100% cotton coarse count • low traverse • zero traverse	• top and bottom aprons • special rubber outer layer for compact spinning • special Suessen EliTe compact development • excellent spinning performance



JKS-AR* -570

Colour	Fibres	Characteristics
• petrol	worsted spinning: • wool • wool/blends • poly wool	• top and bottom aprons • special development for application wool/blends



*
 ARPE = Apron Rubber **plain** endless ARPS = Apron Rubber **plain** open skived
 ARKE = Apron Rubber **knurled** endless ARKS = Apron Rubber **knurled** open skived



JKS-AR* -684

Colour	Fibres	Characteristics
• berry	• 100% cotton low to medium count • cotton/blends • wool • lycra	• top and bottom aprons • ring spinning frames • finish electrolytic • soft and flexible innerlayer causes smooth rotation

JKS-AR* -750

Colour	Fibres	Characteristics
• lotus	• all fibres	• top and bottom aprons • ring spinning frames and roving frames • soft and flexible innerlayer causes smooth rotation • special rubber compound

JKS-AR* -909

Colour	Fibres	Characteristics
• jade	• 100% synthetic • 100% cotton coarse count • dyed yarn • silk	• top and bottom apron • special wear and tear resistance for harsh fibers

JKS-AR* -930

Colour	Fibres	Characteristics
• ocean	• 100% synthetic harsh fibres and acrylic • kevlar • PPE • polyester/ viscose	• top and bottom aprons • special raw material with antistatic, antioxidant agents



JKS Aprons – Compact Spinning

JKS-ARPE-684

Colour	Characteristics
• berry	• compact mc/s • top aprons • perforation slot, hole, hole for coarse to medium count • perforation hole, hole, hole for fine count • perforation in center and off center • perforation in two rows for wool



Single line: In center execution



hole, hole, hole



slot (straight), hole, hole



slot (diagonal), hole, hole

Single line: Off center execution



hole, hole, hole



slot (straight), hole, hole



slot (diagonal), hole, hole

Two lines



zig-zag



wool

JKS Aprons – Air-Jet-Spinning

JKS-ARKE-800

Colour	Application	Characteristics
• onyx	• high speed spinning mc/s • MVS & MJS mc/s • Rieter Air Jet mc/s	• top and bottom aprons knurled for all fibres • special rubber compound for high speed operations





JKS Products – Texturising

JKS-ART-330

Colour	Characteristics
• cherry	• for high speed Barmag mc/s



JKS-ART-247

Colour	Characteristics
• caramel	• for Heberlein, ARCT and Murata mc/s up to 1.200 m/min • Barmag mc/s



JKS-CT-600

Shore Hardness	Colour	Characteristics
• 63°A	• coral	• available in Alupress, Springrip and plain construction • for Giudici, Scragg and ICBT mc/s • for fine fibres



JKS-CT-650

Shore Hardness	Colour	Characteristics
• 67°A	• nougat	• available in Alupress, Springrip and plain construction • for high speed mc/s



JKS-CT-700

Shore Hardness	Colour	Characteristics
• 73°A	• peach	• available in Alupress and Springrip construction • for harsh fibres



JKS Leather Aprons

JKS-AL* -033

Colour	Fibres	Characteristics
• arctic	• 100% cotton medium to fine count • cotton/blends	• bottom apron • endless making with extraordinary 'lip and stick' system like a stamp • perfect handling features as repair apron



JKS-AL* -034

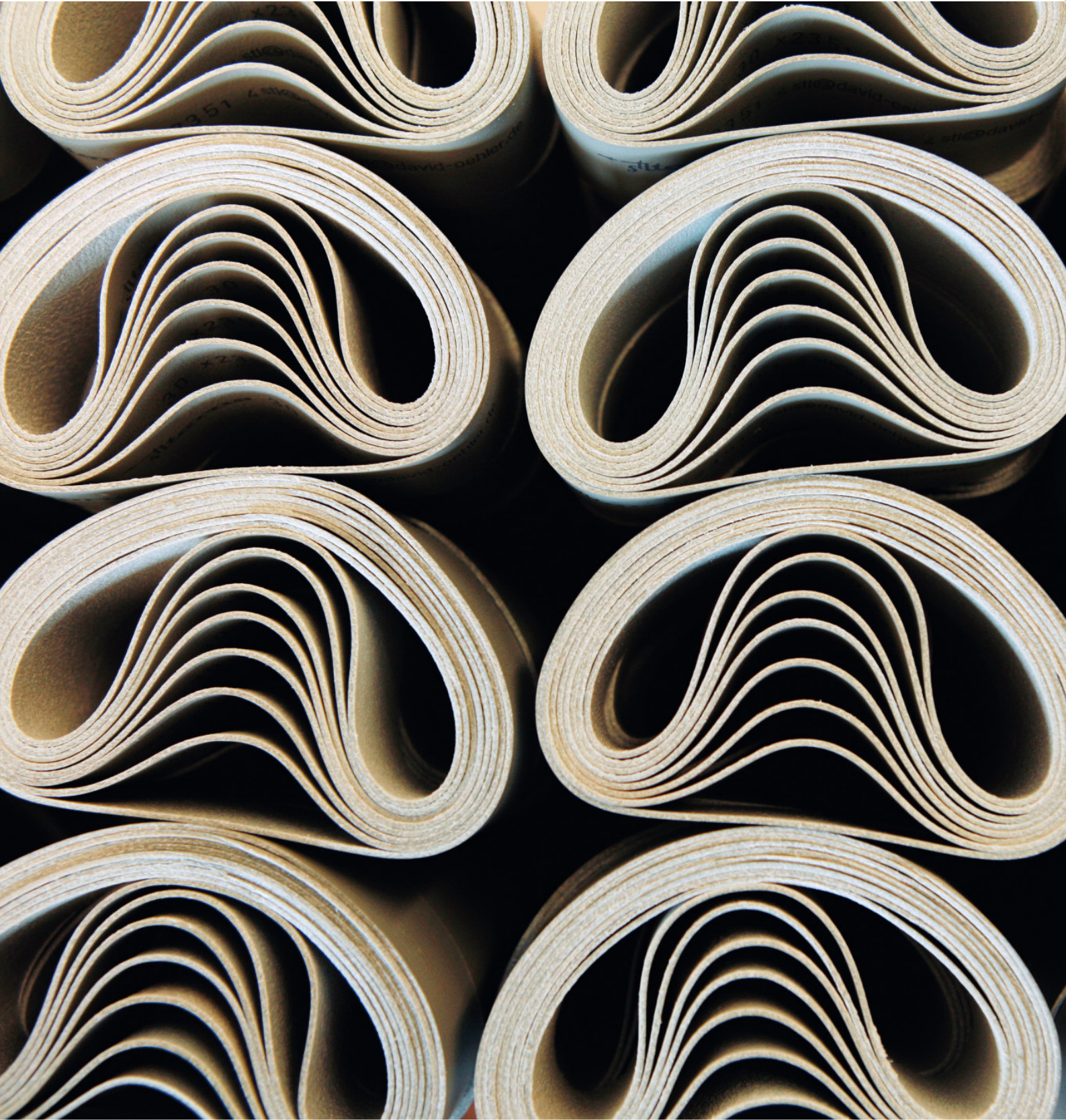
Colour	Fibres	Characteristics
• cloud	• all fibres	• bottom apron • high PU coated • general purpose quality • endless making with reactivator fluid



*
 ALE = Apron leather **endless** ALP = Apron leather **open pre-glued**







Contact

J. Kaulhausen & Sohn
Inh. Christian Krämer e.K.

Headoffice & Sales Department:
Kambachstraße 12
D-52249 Eschweiler
Germany

Tel. +49 (0) 2403 / 78 79 - 0
Fax +49 (0) 2403 / 78 79 - 70

info@jks-spinning.de
www.jks-spinning.de

