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Schunk Products for Paper Industry



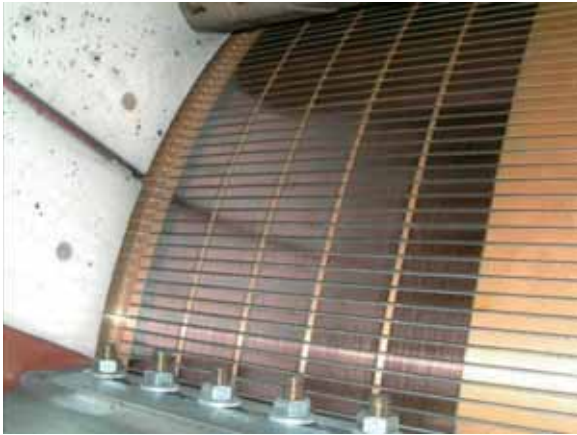
Schunk Kohlenstofftechnik GmbH
Schunk Bahn- und Industrietechnik GmbH



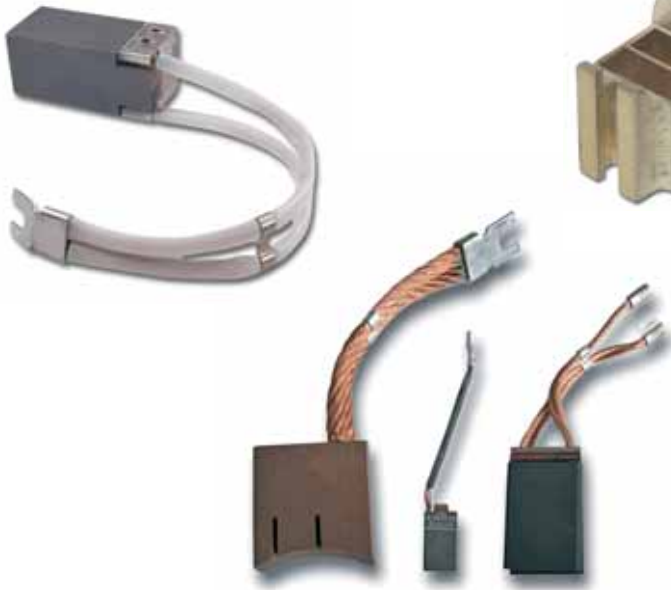
Schunk Products for Paper Industry



Products
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Powerful motor performance
with Schunk carbon brushes and
holders



Main Problems

- Low load (threading)
- High humidity
- Polluted environment

Our Solutions

- Low load resistant grades
- Grades with improved film control characteristics
- Grades with special impregnations

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Grade Recommendations – Paper Industry

Wet Zone

Grade	Opt. permanent current density		Max. permanent speed		Remarks
	A/in ²	A/cm ²	ft/s	m/s	
E101	78	12	131	40	Standard grade, sandwich design possible
E108	78	12	131	40	Standard grade, polluted environment, sandwich design possible
E191	78	12	131	40	Good commutation
E55	78	12	131	40	Good film formation
F63	52	8	131	40	Low load resistant
F49	52	8	131	40	Low load resistant, polluted environment

Dry Zone

Grade	Opt. permanent current density		Max. permanent speed		Remarks
	A/in ²	A/cm ²	ft/s	m/s	
E101	78	12	131	40	Standard grade, sandwich design possible
E49X	78	12	131	40	Improved commutation
E46X	92	14	131	40	High load
F51	52	8	131	40	Low load resistant

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