



Schunk Products for the Wire Industry



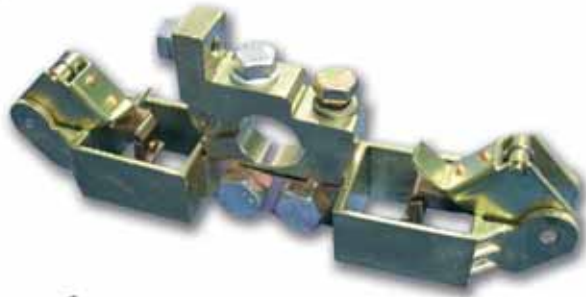
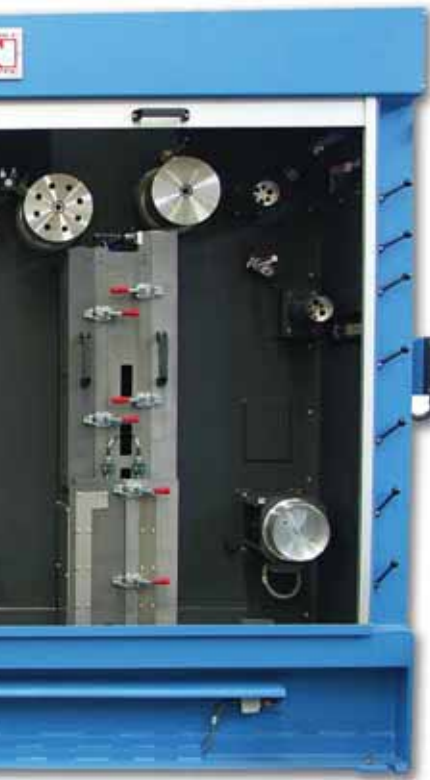
Schunk Kohlenstofftechnik GmbH
Schunk Bahn- und Industrietechnik GmbH



Schunk Products for the Wire Industry



Products
for the W
Industry



**Schunk manufactures
for the Wire Industry:**

- Carbon brushes for annealers
- Carbon brushes for DC-motors
- Carbon brushes for slip rings
- Carbon brushes with wear sensor
- Brush holders for
DC motors & slip rings
- Brush holders for annealers
- Flexible current connectors

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Grade Recommendations – Wire Industry

Wire annealing

Grade	Metal content %	Opt. perm. current density A/cm ²	Remarks
E43	0	12	For carbon/carbon systems Ring material: FE85
E43Z3	0	12	Multiwire annealers, low load
A24	40	18	Low load
A20	50	20	Low load
C40Z3	75	25	Universal grade, multiwire annealers
B25	90	27	Rod breakdown lines, for high loads
B14Z1	90	27	Rod breakdown lines, for high loads
B15	90	27	Rod breakdown lines, for high loads
C50	90	27	Rod breakdown lines, for high loads, lead free

Wire drawing, Bunchers

Grade	Metal content %	Opt. perm. current density A/cm ²	Remarks
E43	0	12	Power
E43Y3	0	12	Power, high mechanical strength
A30	25	16	Power
U7044	5	-	Data transfer
U1762	5	-	Data transfer, self cleaning
S13	60	-	Data transfer

DC motors

Grade	Metal content %	Opt. perm. current density A/cm ²	Remarks
E49	-	12	Wire drawing
F51	-	8	Wire drawing
E101	-	12	Wire drawing, extruders, standard grade
E108	-	12	Wire drawing, extruders, self cleaning

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