Rebar tools.

From preparation to connection.

15 models for cutting, bending and rebar connection tasks.



SDX-400RLB electric rebar coupler wrench

CUTTING

2 cold saws

BENDING

6 HRB benders

CONNECTION

7 electric wrenches

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One SDX brand. A focused tool range.

SDX Rebar Tools is the rebar cutting, bending and connection website of SDX Tools. Use this catalog to compare models and discuss the workpiece, access and ordered configuration with our sales team.

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Jinan, Shandong, China. SHENG markings are part of the SDX brand visual system; original photographs and nameplates are preserved.

Start with the operation

Cutting	Compare the bar limit and blade diameter. Identify material, cutting access and available power.
Bending and straightening	Compare the listed bending range, power and machine weight. Describe the bar position and required bend or correction.
Coupler connection	The three coupler models list rebar and coupler outside diameter separately. Start with prepared threaded bars and the connection-system instructions.
Gripping and turning	The four Pipe-platform models retain their Electric Pipe Wrench specifications. Check the actual gripping surface; clamping range is not a rebar connection rating.

Before you order

Confirm the material and dimensions, access at the work position, available power, required quantity and supplied accessories. Maximum tool torque is not an installation torque setting or an accuracy guarantee.

Handheld cold-cutting saws

Two saw models. Compare the bar limit and blade diameter, then confirm the material, blade and supplied power configuration.



Representative series image

SDX-300CT

Handheld Rebar Cold-Cutting Saw

Cutting capacity: Rebar up to 32 mm | Saw blade diameter: 110 mm | Power supply: Corded / battery / dual-power options

Handheld sawing for rebar length adjustment during preparation or installation.



Representative series image

SDX-500CT

Handheld Rebar Cold-Cutting Saw

Cutting capacity: Rebar up to 50 mm | Saw blade diameter: 145 mm | Power supply: Corded / battery / dual-power options

Handheld sawing for rebar length adjustment during preparation or installation.

Model comparison

Model	Cutting capacity	Saw blade diameter	Power supply
SDX-300CT	Rebar up to 32 mm	110 mm	Corded / battery / dual-power options
SDX-500CT	Rebar up to 50 mm	145 mm	Corded / battery / dual-power options

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HRB bending machines

Six HRB models for documented bending and straightening tasks. Overlapping bar ranges do not establish suitability for every material or work position.

SDX-HRB-16



Representative series image

Handheld Rebar Bending Machine

Bending range: 4–16 mm | Power: 1,100 W | Machine weight: 13.8 kg

Hydraulic bending and straightening for the specified main-bar tasks.

SDX-HRB-22



Representative series image

Handheld Rebar Bending Machine

Bending range: 4–22 mm | Power: 1,150 W | Machine weight: 15.5 kg

Hydraulic bending and straightening for the specified main-bar tasks.

SDX-HRB-25



Representative series image

Handheld Rebar Bending Machine

Bending range: 4–25 mm | Power: 1,200 W | Machine weight: 19 kg

Hydraulic bending and straightening for the specified main-bar tasks.

More models and the full series comparison on the next page.

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HRB bending machines

Six HRB models for documented bending and straightening tasks. Overlapping bar ranges do not establish suitability for every material or work position.



SDX-HRB-28

Handheld Rebar Bending Machine

Bending range: 16–28 mm | Power: 1,250 W | Machine weight: 21 kg

Hydraulic bending and straightening for the specified main-bar tasks.

Representative series image



SDX-HRB-32

Handheld Rebar Bending Machine

Bending range: 16–32 mm | Power: 1,600 W | Machine weight: 25 kg

Hydraulic bending and straightening for the specified main-bar tasks.

Representative series image



SDX-HRB-36

Handheld Rebar Bending Machine

Bending range: 16–36 mm | Power: 1,800 W | Machine weight: 26 kg

Hydraulic bending and straightening for the specified main-bar tasks.

Representative series image

Model comparison

Model	Bending range	Power	Machine weight
SDX-HRB-16	4–16 mm	1,100 W	13.8 kg
SDX-HRB-22	4–22 mm	1,150 W	15.5 kg
SDX-HRB-25	4–25 mm	1,200 W	19 kg
SDX-HRB-28	16–28 mm	1,250 W	21 kg
SDX-HRB-32	16–32 mm	1,600 W	25 kg
SDX-HRB-36	16–36 mm	1,800 W	26 kg

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Rebar coupler wrenches

For prepared threaded bars and compatible couplers. Compare the specified rebar diameter and coupler outside diameter separately.



SDX-200RLB

Electric Rebar Coupler Wrench

Applicable rebar: 8–32 mm | Coupler outer diameter: 19–31 mm | Maximum torque: 350 N·m

Electric rotation for already-threaded rebar and compatible couplers.



SDX-400RLB

Electric Rebar Coupler Wrench

Applicable rebar: 8–40 mm | Coupler outer diameter: 24–47 mm | Maximum torque: 350 N·m

Electric rotation for already-threaded rebar and compatible couplers.



SDX-400RL

Electric Rebar Coupler Wrench

Applicable rebar: 16–40 mm | Coupler outer diameter: 24–60 mm | Maximum torque: 400 N·m

Electric rotation for already-threaded rebar and compatible couplers.

Model comparison

Model	Applicable rebar	Coupler outer diameter	Maximum torque
SDX-200RLB	8–32 mm	19–31 mm	350 N·m
SDX-400RLB	8–40 mm	24–47 mm	350 N·m
SDX-400RL	16–40 mm	24–60 mm	400 N·m

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Electric rebar wrenches / Pipe platform

SDX Electric Pipe Wrench models presented for rebar and coupler tasks. Clamping range describes the gripping opening; it is not a certified rebar connection capacity.



SDX-6ET

Electric Rebar Wrench

Clamping range: 16–53 mm | Head width: 150 mm | Maximum torque: 800 N·m

A gripping-tool option for rebar and coupler-related turning tasks.



SDX-10ET

Electric Rebar Wrench

Clamping range: 20–63 mm | Head width: 170 mm | Maximum torque: 1,000 N·m

A gripping-tool option for rebar and coupler-related turning tasks.

More models and the full series comparison on the next page.

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Electric rebar wrenches / Pipe platform

SDX Electric Pipe Wrench models presented for rebar and coupler tasks. Clamping range describes the gripping opening; it is not a certified rebar connection capacity.



SDX-15ET

Electric Rebar Wrench

Clamping range: 40–80 mm | Head width: 190 mm | Maximum torque: 1,200 N·m

A gripping-tool option for rebar and coupler-related turning tasks.



SDX-20ET

Electric Rebar Wrench

Clamping range: 75–115 mm | Head width: 230 mm | Maximum torque: 1,500 N·m

A gripping-tool option for rebar and coupler-related turning tasks.

Model comparison

Model	Clamping range	Head width	Maximum torque
SDX-6ET	16–53 mm	150 mm	800 N·m
SDX-10ET	20–63 mm	170 mm	1,000 N·m
SDX-15ET	40–80 mm	190 mm	1,200 N·m
SDX-20ET	75–115 mm	230 mm	1,500 N·m

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Bring the task into the conversation.

Rebar Fabrication	Cut bars to length and assemble prepared connections.
Rebar Cage Assembly	Trim bars, work at cage heads and assemble coupler connections.
Precast Concrete	Assemble prepared couplers around moulds and reinforcement.
Bridge Construction	Connect reinforcement at pier, deck and structural work areas.
Tunnel Construction	Adjust bar lengths and connect prepared reinforcement.
High-rise Construction	Connect vertical reinforcement and bend main bars at capping.
Infrastructure Construction	Select connection tools for different work fronts.

Request model-specific technical advice

Send your preferred model, workpiece material and dimensions, available power, access constraints, destination and quantity. Include the coupler specification and installation requirements for connection work.

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