



STRONG MACHINES FOR STRONG STRUCTURES

**Construction is not just about
building buildings, it is also about
building dreams**

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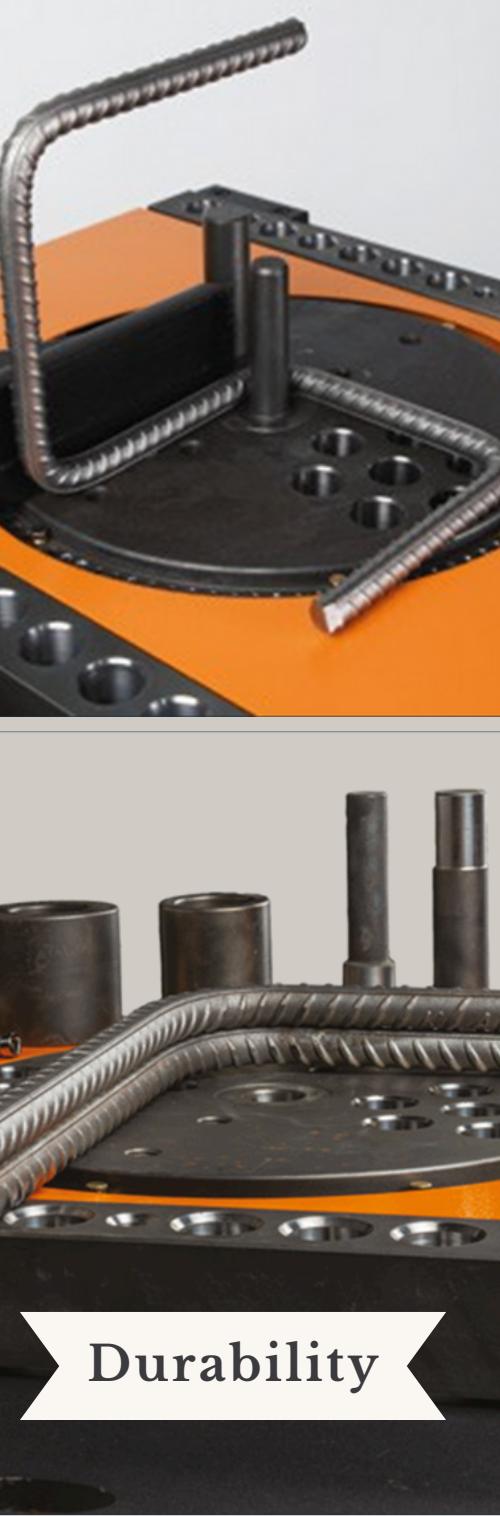
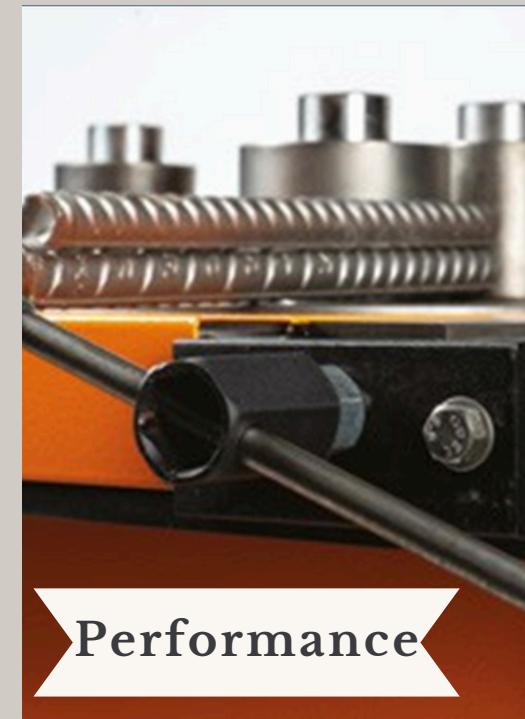
Precision



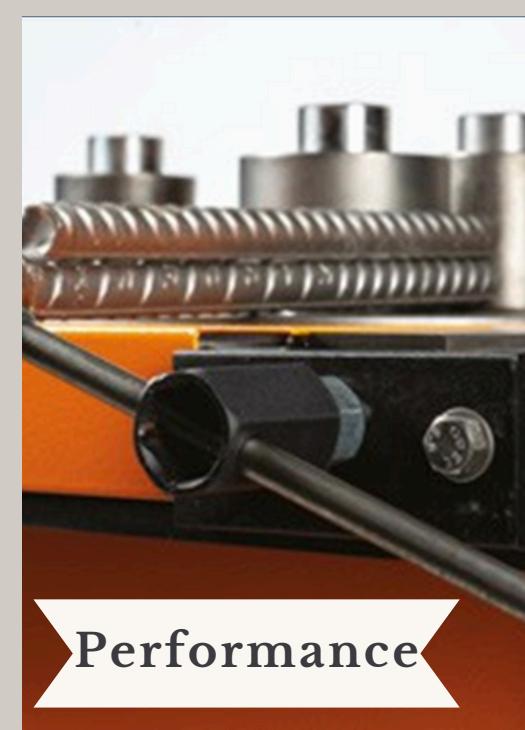
LuxSense Steel Series

**PERFECT
BENDING
ACCURACY
FOR EVERY
SHAPE AND
ANGLE**

— 2026 —



Durability



Performance

REBAR BENDER



LuxSense rebar bending machines deliver high-precision bending performance for all construction environments. With durable reducer systems, powerful motors, and stable angle control, they ensure consistent results from small-scale projects to heavy industrial operations. Designed for longevity and efficiency, they provide reliable bending cycles even under continuous use.

HEAVY-DUTY STEEL BODY



Ø8–26 MM

INDUSTRIAL- GRADE REDUCER



Ø8–36 MM

HIGH-TORQUE MOTOR

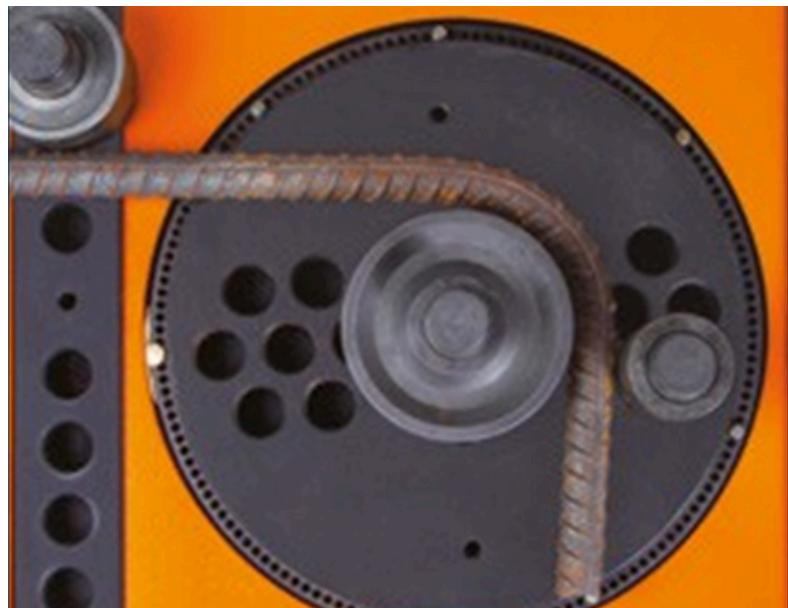


Ø8–45 MM



Ø8–50 MM

LXR-BM26 – Bar Bending Machine (Ø26 mm)

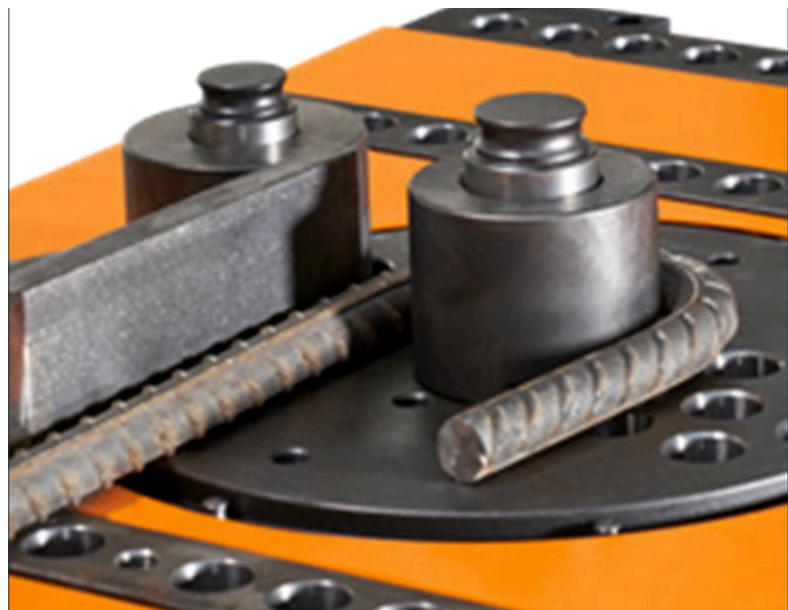


- Ø8-26 mm capacity
- 2,2 kW motor
- 8,5 rpm speed
- Heavy-duty reducer
-

KW / HP	RPM	DISC DIAMETER	VOLTAGE	GEARBOX OIL	WEIGHT	DIMENSIONS
2.2 kW / 3 HP	8.5 rpm	Ø 268 mm	380V / 50Hz (3-Phase)	2 lt	175 kg	72 x 77 x 87 cm

STEEL GRADE	SINGLE BAR (1Ø)	DOUBLE BARS (2Ø)	MULTIPLE BARS
45 kg/mm ²	Ø26 x 1	Ø16 x 2	Ø12 x 3 / Ø10 x 6
65 kg/mm ²	Ø24 x 1	Ø22 x 2	Ø14 x 3 / Ø8 x 5
85 kg/mm ²	Ø20 x 1	Ø12 x 5	Ø8 x 6 / Ø6 x 6

LXR-BM36 – Bar Bending Machine (Ø36 mm)

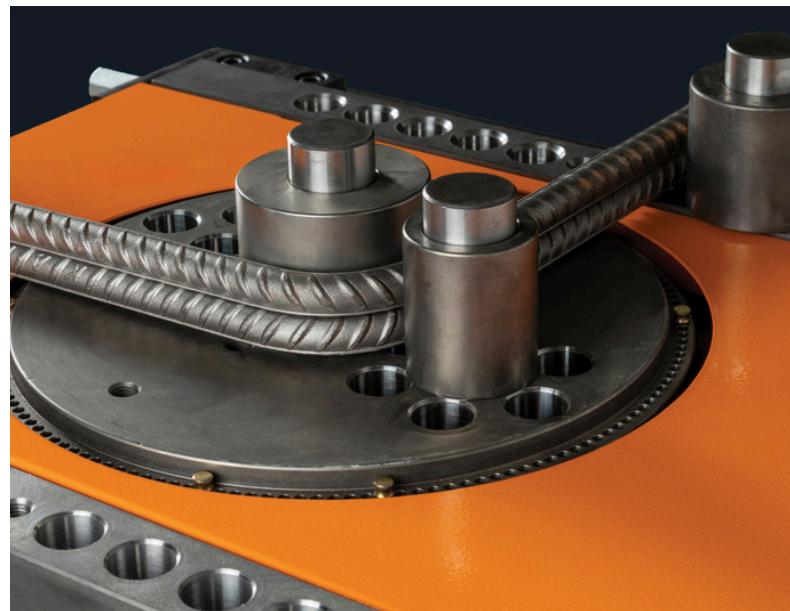


- Ø8-36 mm capacity
- 3 kW motor
- Reinforced reducer
- Stable bending

KW / HP	RPM	DISC DIAMETER	VOLTAGE	OIL TYPE	WEIGHT	DIMENSIONS
3 kW	8.5 rpm	Ø 322 mm	380 V / 50 Hz	SAE 40	285 kg	780 × 870 × 890 mm

STEEL GRADE	SINGLE BAR (1Ø)	DOUBLE BARS (2Ø)	MULTIPLE BARS
45 kg/mm ²	Ø36 × 1	Ø22 × 2	Ø12 × 3 / Ø10 × 6
65 kg/mm ²	Ø32 × 1	Ø20 × 2	Ø16 × 3 / Ø10 × 5
85 kg/mm ²	Ø28 × 1	Ø16 × 2	Ø12 × 4 / Ø10 × 5

LXR-BM45 – Bar Bending Machine (Ø45 mm)

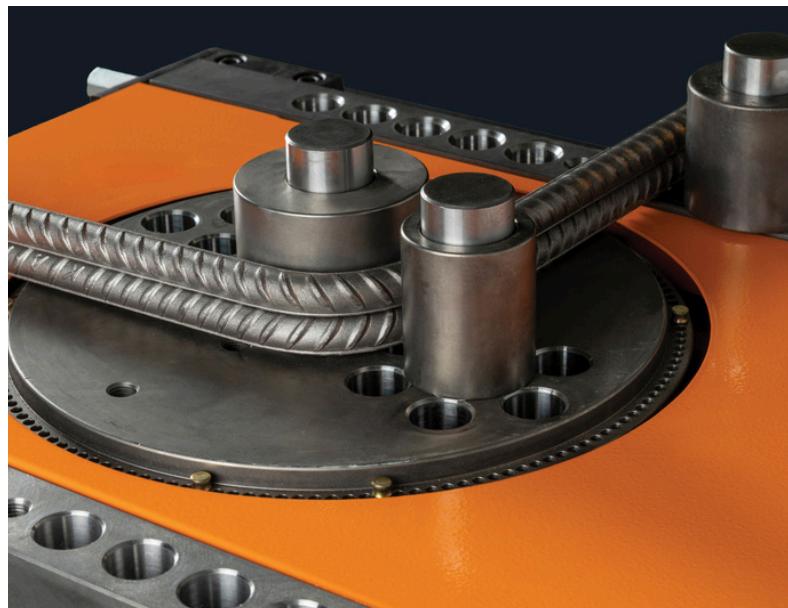


- Ø8-45 mm capacity
- 4 kw High torque motor
- Thick steel table
- Industrial body

KW / HP	RPM	DISC DIAMETER	VOLTAGE	OIL	WEIGHT	DIMENSIONS
4 kW	8.5 rpm	Ø 430 mm	380 V / 50 Hz	2 lt	392 kg	830 x 1110 x 890 mm

STEEL GRADE	SINGLE BAR (1Ø)	DOUBLE BARS (2Ø)	MULTIPLE BARS
45 kg/mm ²	Ø45 x 1	Ø30 x 2	Ø22 x 3 / Ø10 x 6
65 kg/mm ²	Ø40 x 1	Ø26 x 2	Ø16 x 3 / Ø10 x 6
85 kg/mm ²	Ø32 x 1	Ø20 x 2	Ø16 x 3 / Ø10 x 6

LXR-BM50 – Bar Bending Machine (Ø50 mm)



- Ø8-50 mm capacity
- 5.5 motor
- Heavy-duty gearbox
- Wide bending plate

KW / HP	RPM	DISC DIAMETER	VOLTAGE	OIL	WEIGHT	DIMENSIONS
5.5 kW	8.5	500	380 V	2 lt	457 kg	860 x 1190 x 890 mm

STEEL GRADE	SINGLE BAR (1Ø)	DOUBLE BARS (2Ø)	MULTIPLE BARS
45 kg/mm ²	Ø50 x 1	Ø32 x 2	Ø22 x 3 / Ø10 x 6
65 kg/mm ²	Ø45 x 1	Ø30 x 2	Ø16 x 4 / Ø10 x 6
85 kg/mm ²	Ø36 x 1	Ø28 x 2	Ø13 x 5 / Ø10 x 6



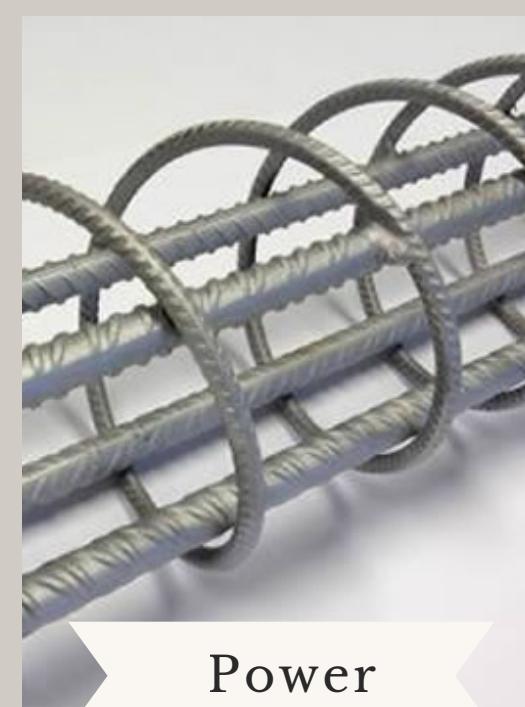
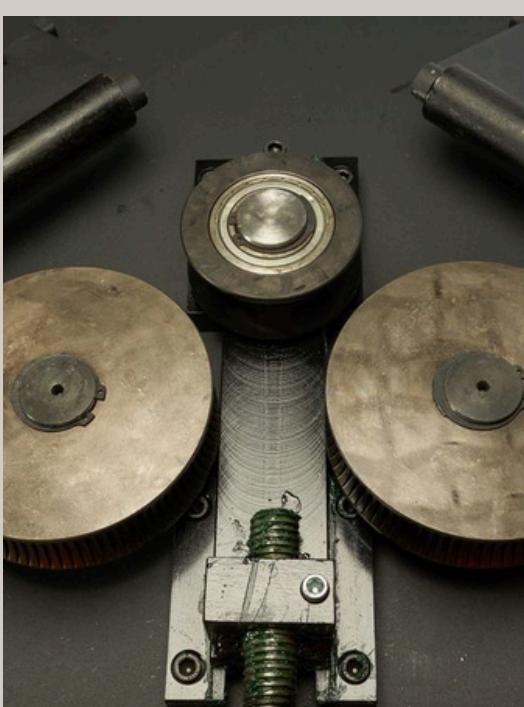
Industrial



LuxSense Steel Series

**PERFECT HELICAL
FORMS FOR
STRUCTURAL
REINFORCEMENT**

— 2026 —



SPIRAL BENDER



LuxSense spiral bending machines are engineered to form perfect circular and helical shapes with smooth, consistent curvature. Their reinforced gear system and precision rollers ensure seamless movement even with thicker rebars. Ideal for column spirals, pile foundations, and infrastructure reinforcement projects.

HIGH



Ø6-26 MM

TORQUE



Ø6-36 MM

PRECISION



Ø6-40 MM

LXR-SP26 – Spiral Bender Machine (Ø22 mm)



- Ø8-22 mm
- 1,5 kw
- Min Dia 170 mm
- Adjustable angle
- Heavy gear drive

MOTOR POWER (kW)	MIN. BENDING DIAMETER (MM)	VOLTAGE (v)	WEIGHT (KG)	DIMENSIONS (W-L-H)
1.5 kW	170 mm	380 V	194 kg	56 / 77 / 101 cm

STEEL GRADE	SINGLE BAR (1Ø)
45 kg/mm ²	Ø22 x 1
65 kg/mm ²	Ø20 x 1
85 kg/mm ²	Ø18 x 1

LXR-SP36 – Spiral / Ring Bender Machine (Ø28 mm)



- Ø8-28 mm
- 3 kw
- Min Dia 200 mm
- Adjustable angle
- Heavy gear drive
- Precision forming



MOTOR POWER (KW)	MIN. SPIRAL DIA. (MM)	VOLTAGE (V)	WEIGHT (KG)	DIMENSIONS (W-L-H)
3 kW	200 mm	380 V	300 kg	76 x 105 x 98 cm

STEEL GRADE	SINGLE BAR (1Ø)
45 kg/mm ²	Ø 28 x 1
65 kg/mm ²	Ø 24 x 1
85 kg/mm ²	Ø 20 x 1

LXR-SP40 – Spiral / Ring Bender Machine (Ø36 mm)



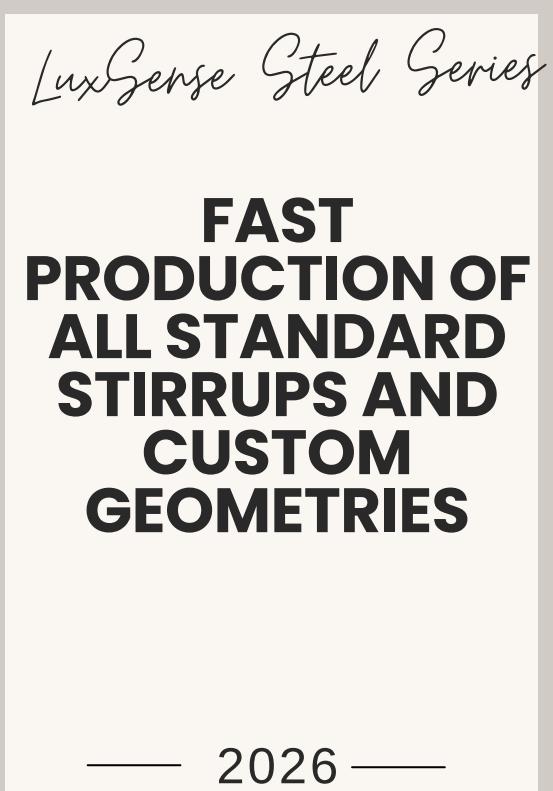
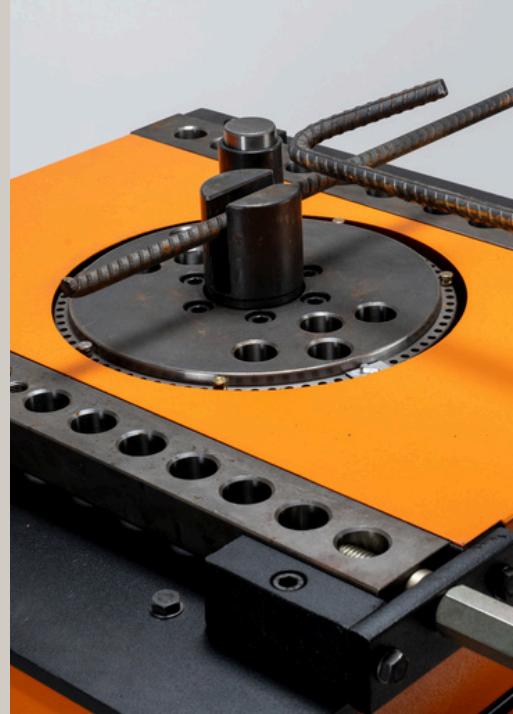
- Ø8–36 mm
- 3 kw
- Min Dia 270 mm
- High-strength gears
- Large spiral output



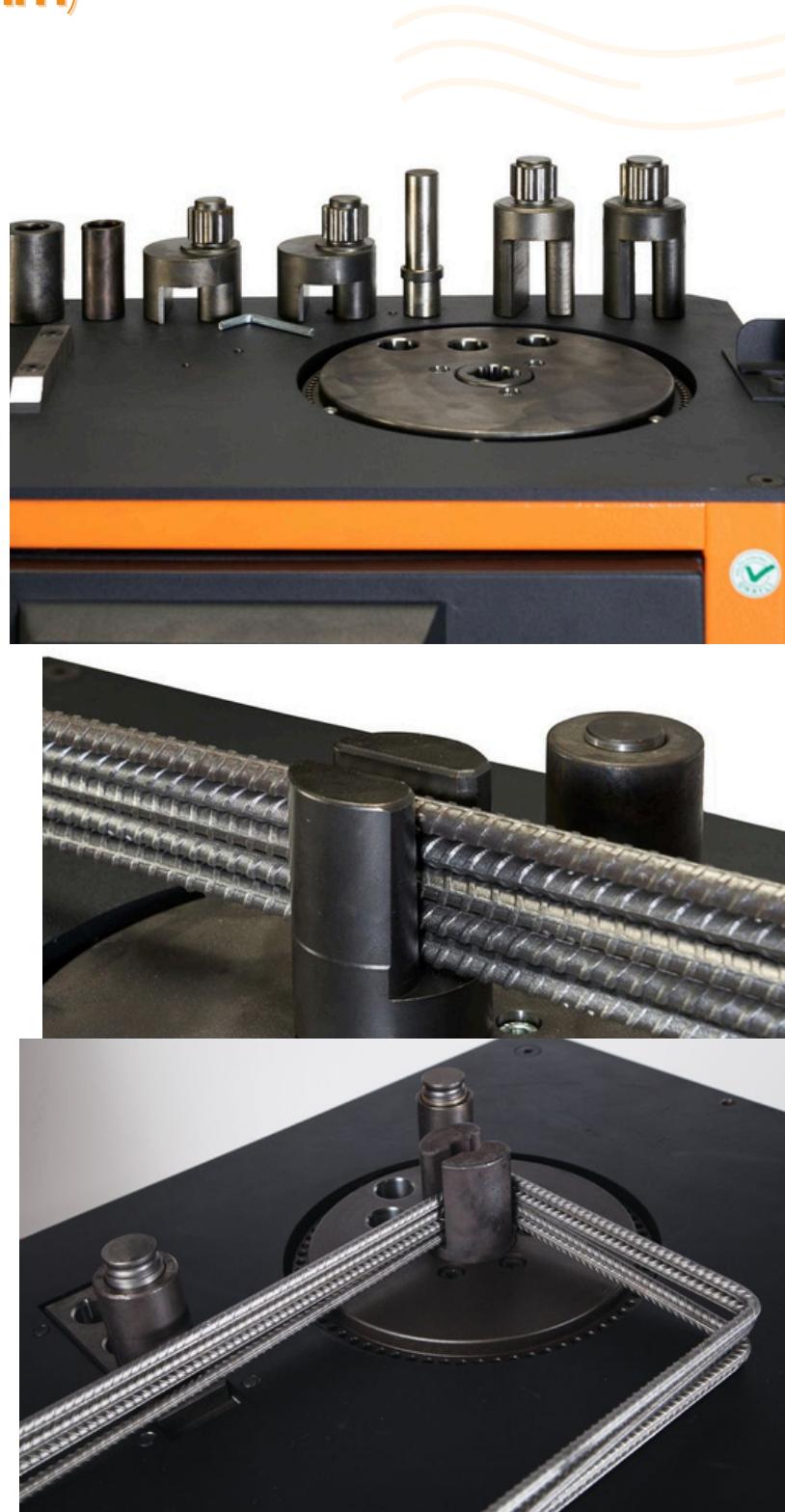
MOTOR POWER (KW)	MIN. BENDING Ø(MM)	VOLTAGE (v)	WEIGHT (KG)	DIMENSIONS (W-L-H)
3 kW	270 mm	380 V	477 kg	87 / 119 / 86 cm



STEEL GRADE	SINGLE BAR (1Ø)
45 kg/mm ²	Ø36 x 1
65 kg/mm ²	Ø32 x 1
85 kg/mm ²	Ø28 x 1



LXR-PM20 – Jobsite Type Bar Bending Machine (Ø20 mm)

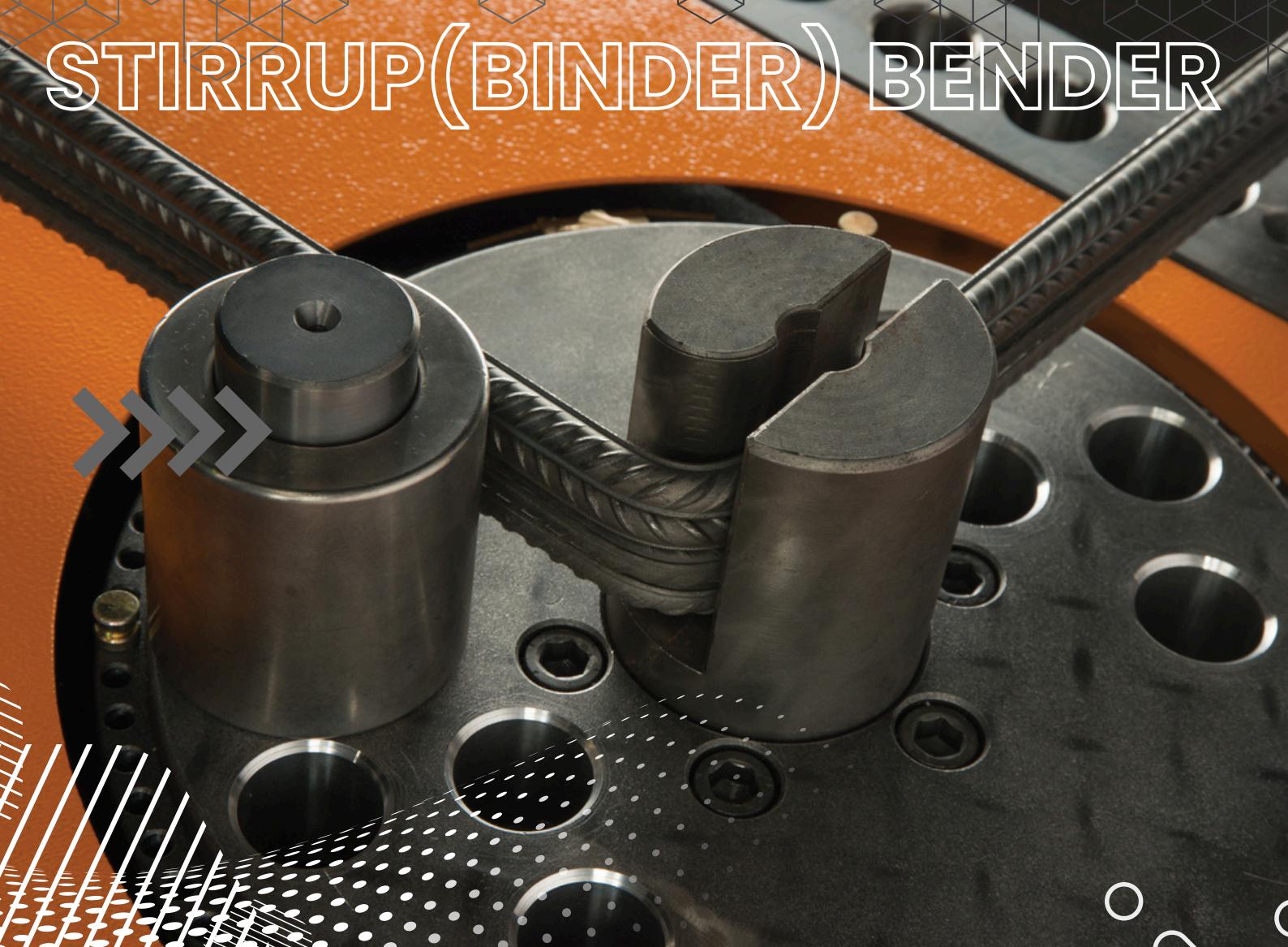


- Capacity: Ø6-20 mm
- Steel chassis – jobsite-ready design
- Adjustable angle control
- High-efficiency reducer
- Low power consumption



MODEL	DIMENSIONS (W-L-H)		MOTOR POWER (kW)	VOLTAGE (V)	WEIGHT (KG)
STEEL GRADE	SINGLE BAR (1Ø)	DOUBLE BARS (2Ø)	MULTIPLE BARS		
JM 20	49 x 60 x 32 cm	1.5 kW	380 / 220 V	95 kg	
45 kg/mm ²	Ø20 x 1	Ø14 x 2	Ø16 x 2 / Ø10 x 4		
65 kg/mm ²	Ø18 x 1	Ø12 x 2	Ø10 x 4		
85 kg/mm ²	Ø12 x 1	Ø10 x 2	—		

STIRRUP(BINDER) BENDER



LuxSense stirrup bending machines are built for high-speed, repetitive bending cycles with exceptional dimensional accuracy. Designed for mass production of stirrups and binders, they reduce manual labor and increase total output efficiency on construction sites and rebar workshops.

PRECISE

ANGLE

CONTROL



Ø8-24 MM



Ø8-26 MM

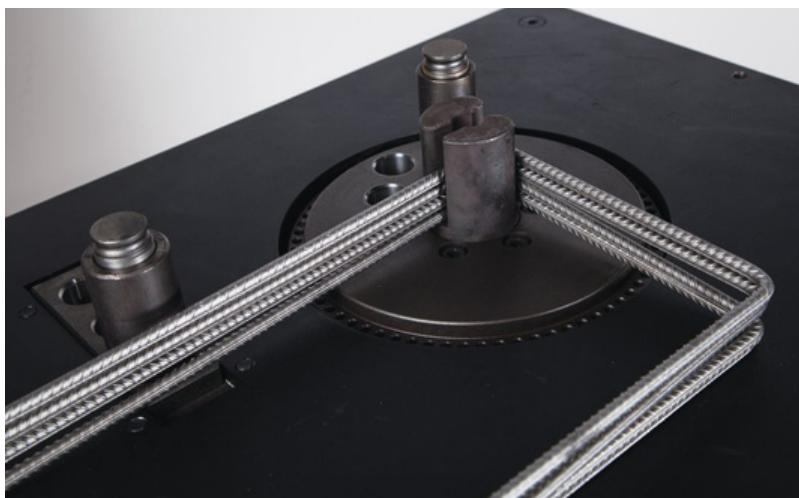


Ø8-30 MM



Ø8-36 MM

LXR-SR24 – Stirrup Bending Machine (Ø24 mm)

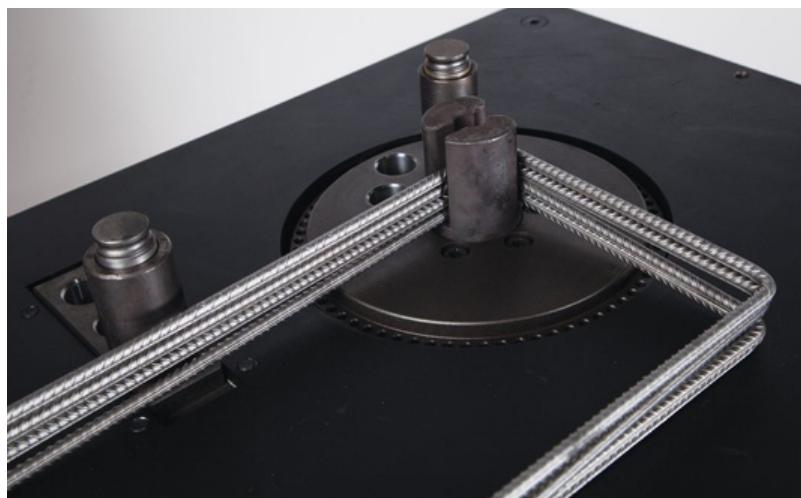


- Ø8-24 mm
- 1,5 kw
- Special Stirrup Bushes
- Left & right dual-direction

DIMENSIONS (W-L-H)	MOTOR POWER (kW)	VOLTAGE (v)	WEIGHT (kg)
63 x 70 x 62 cm	1.5 kW	380 / 220 V	130 kg

STEEL GRADE	SINGLE BAR (1Ø)	DOUBLE BARS (2Ø)	MULTIPLE BARS
45 kg/mm ²	Ø24 x 1	Ø16 x 2	Ø12 x 3
65 kg/mm ²	Ø22 x 1	Ø14 x 2	Ø10 x 4
85 kg/mm ²	Ø20 x 1	Ø12 x 2	Ø10 x 4

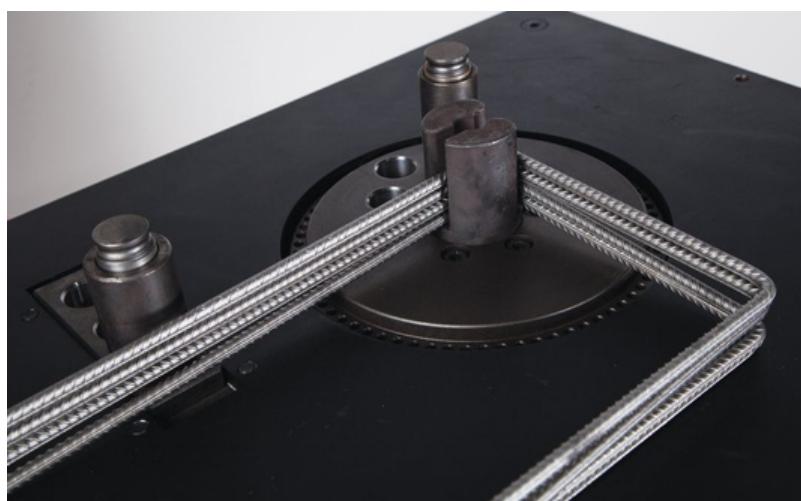
LXR-SR26 – Stirrup Bending Machine (Ø26 mm)



- Ø8-26mm
- 2,2 kw
- Special Stirrup Bushes
- Left & right dual-direction

DIMENSIONS (W-L-H)	MOTOR POWER (kW)	VOLTAGE (v)	WEIGHT (kg)
63 x 70 x 62 cm	2.2 kW	380 V	150 kg
STEEL GRADE	SINGLE BAR (1Ø)	DOUBLE BARS (2Ø)	
45 kg/mm ²	Ø26 x 1	Ø16 x 2	
65 kg/mm ²	Ø22 x 1	Ø14 x 3	
85 kg/mm ²	Ø20 x 1	Ø12 x 3	

LXR-SR30 – Stirrup Bending Machine (Ø30 mm)



- Ø8-30m
- 3 kw
- Special Stirrup Bushes
- Left & right dual-direction

MOTOR POWER (kW)	RPM	DISC DIAMETER (MM)	VOLTAGE (v)	WEIGHT (KG)	DIMENSIONS (W-L-H)
3 kW	11	298 mm	380 V	275 kg	75 x 76 x 88 cm

STEEL GRADE	SINGLE BAR (1Ø)	DOUBLE BARS (2Ø)
45 kg/mm ²	Ø30 x 1	Ø16 x 2
65 kg/mm ²	Ø26 x 1	Ø14 x 2
85 kg/mm ²	Ø22 x 1	Ø12 x 2

LXR-SR36 – Stirrup Bending Machine (Ø36 mm)

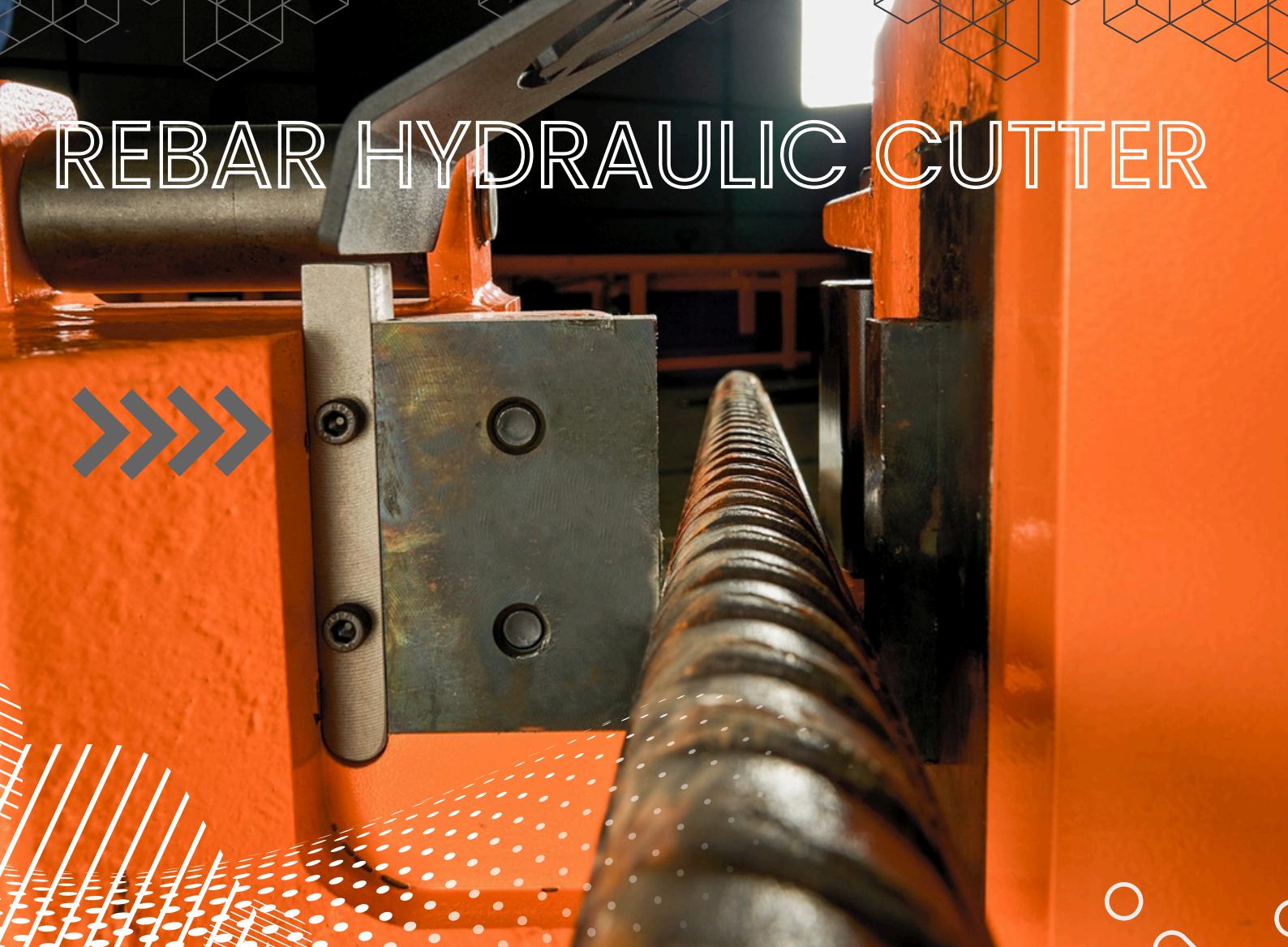


- Ø8-36m
- 3 kw
- Fixed-hub
- Heavy-duty gearbox

MOTOR POWER (kW)	RPM	DISC DIAMETER (MM)	VOLTAGE (v)	WEIGHT (KG)	DIMENSIONS (W-L-H)
3 kW	11	298 mm	380 V	275 kg	75 x 76 x 88 cm

STEEL GRADE	SINGLE BAR (1Ø)	DOUBLE BARS (2Ø)
45 kg/mm ²	Ø36 x 1	Ø20 x 2
65 kg/mm ²	Ø32 x 1	Ø16 x 2
85 kg/mm ²	Ø24 x 1	Ø12 x 2

REBAR HYDRAULIC CUTTER



LuxSense hydraulic rebar cutters provide clean and precise cuts with minimal deformation. Their high-pressure hydraulic system and hardened alloy blades ensure smooth cutting of various steel grades.

Designed for continuous operation, they offer maximum safety, stable performance, and long service life for both jobsite and industrial use.

LOW VIBRATION



STABLE OPERATION



Ø8-24 MM

Ø8-26 MM

Ø8-38 MM

Ø8-45 MM

Ø8-55 MM

LXR-HC24 – Hydraulic Bar Cutting Machine (Ø24 mm)



- Ø8-24m
- 2,2 kw
- Hydraulic
- Dual-voltage option (220 V or 380 V)



KW / HP	VOLTAGE	GEARBOX / OIL	WEIGHT	DIMENSIONS	CUTS / MIN	BLADE DIMENSIONS
2.2 kW / 3 HP	380 / 220 V	7 L hydraulic oil	90 kg	53 x 79 x 73 cm	20	50x50 x 15 mm

STEEL GRADE	SINGLE BAR (1Ø)	MULTIPLE BARS
45 kg/mm ²	Ø24 x 1	Ø12 x 4
65 kg/mm ²	Ø20 x 1	Ø10 x 3
85 kg/mm ²	Ø16 x 1	Ø8 x 4

LXR-HC26 – Hydraulic Bar Cutting Machine (Ø26 mm)



- Ø8-26m
- 2,2 kw
- Durable alloy-steel cutting blades
- Dual-voltage option (220 V or 380 V)



KW / HP	VOLTAGE	GEARBOX / OIL	WEIGHT	DIMENSIONS (W-L-H)	CUTS / MIN	BLADE DIMENSIONS
2.2 kW / 3 HP	380 / 220 V	7 lt	95 kg	53 x 79 x 73 cm	20	50 x 50 x 15 mm

STEEL GRADE	SINGLE BAR (1Ø)
45 kg/mm ²	Ø26 x 1 Ø16 x 2
65 kg/mm ²	Ø22 x 2 Ø12 x 3
85 kg/mm ²	Ø20 x 1 Ø10 x 2

LXR-HC38 – Hydraulic Bar Cutting Machine (Ø38 mm)

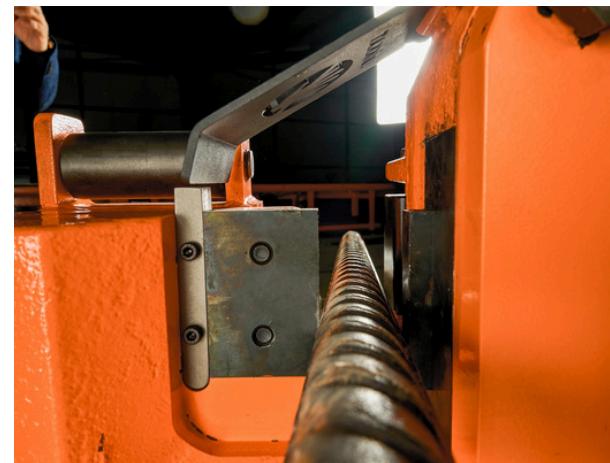
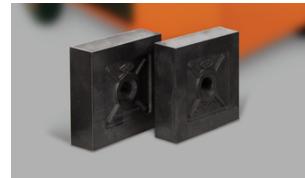
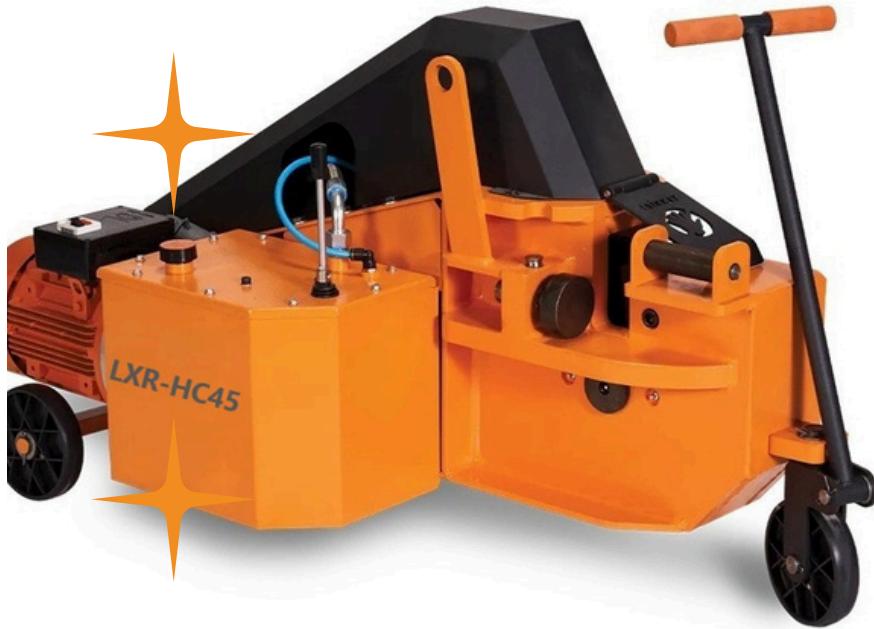


- Ø8-38mm
- 3 kw
- Stable, low-vibration cutting
- Heavy-duty steel frame



KW / HP	VOLTAGE	GEARBOX / OIL	WEIGHT	DIMENSIONS (W-L-H)	CUTS / MIN	BLADE DIMENSIONS
3 kW / 4 HP	380 V	12 lt	273 kg	61 x 123 x 80 cm	25	65 x 65 x 17 mm
STEEL GRADE				SINGLE BAR (1Ø)		
45 kg/mm ²				Ø38 x 1 Ø26 x 2		
65 kg/mm ²				Ø36 x 2 Ø22 x 2		
85 kg/mm ²				Ø32 x 1 Ø20 x 2		

LXR-HC45 – Hydraulic Bar Cutting Machine (Ø45 mm)



- Ø8-45mm
- 4 kw
- Industrial-grade hydraulic drive
- Heavy-duty steel frame
- Long-life hardened blades

KW / HP	VOLTAGE	GEARBOX / OIL	WEIGHT	DIMENSIONS (W-L-H)	CUTS / MIN	BLADE DIMENSIONS
4 kW 5.5 HP	380 V	17.5 lt	321 kg	65 x 136 x 79 cm	25	65 x 65 x 17 mm
STEEL GRADE					SINGLE BAR (1Ø)	
45 kg/mm ²					Ø45 x 1 Ø26 x 3	
65 kg/mm ²					Ø42 x 1 Ø30 x 2	
85 kg/mm ²					Ø34 x 1 Ø26 x 2	

LXR-HC55 – Hydraulic Bar Cutting Machine (Ø55 mm)



- Ø8-55 mm
- 7,5 kw
- High-torque cutting force
- Heavy-duty steel frame
- Optimized cooling & stability



KW / HP	VOLTAGE	GEARBOX / OIL	WEIGHT	DIMENSIONS (W-L-H)	CUTS / MIN	BLADE DIMENSIONS
7.5 kW / 10 HP	380 V	35 lt	482 kg	76 x 154 x 102 cm	30	100 x 100 x 25 mm

STEEL GRADE	SINGLE BAR (1Ø)
45 kg/mm ²	Ø55 x 1 Ø30 x 3
65 kg/mm ²	Ø50 x 2 Ø28 x 3
85 kg/mm ²	Ø42 x 1 Ø26 x 3



LuxSense rebar cutting machines provide clean, precise cuts with minimal deformation. Their hardened steel blades and high-power motors allow continuous cutting of different steel grades with maximum safety and efficiency. Designed for both site and industrial use, they deliver stable and long-lasting performance.

CLEAN

DEFORMATION
FAST CUTTING CYCLE

FREE CUTS



Ø8–36 MM

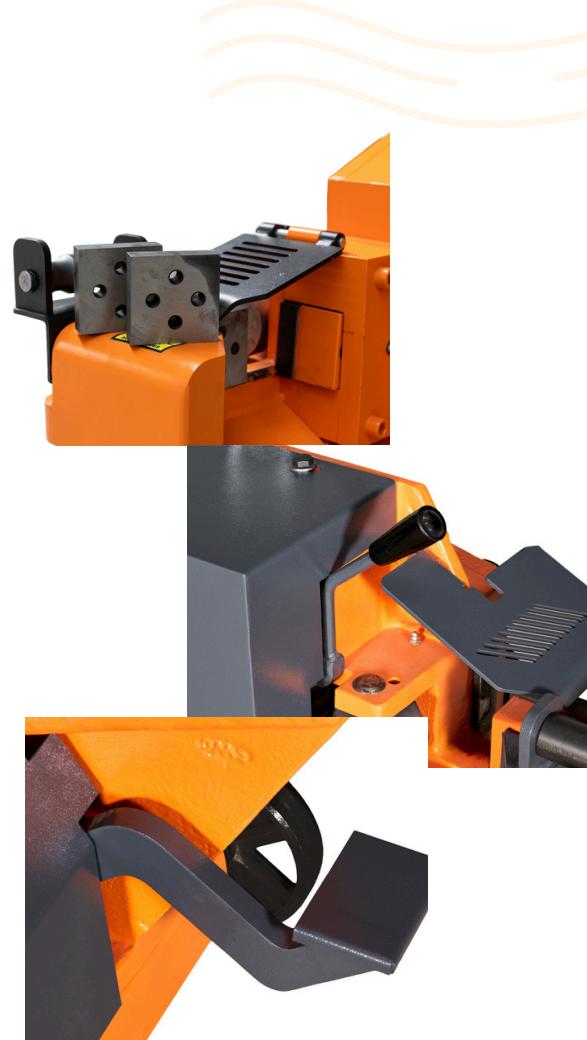


Ø8–45 MM



Ø8–55 MM

LXR-MC36 – Mechanical Bar Cutting Machine (Ø36 mm)



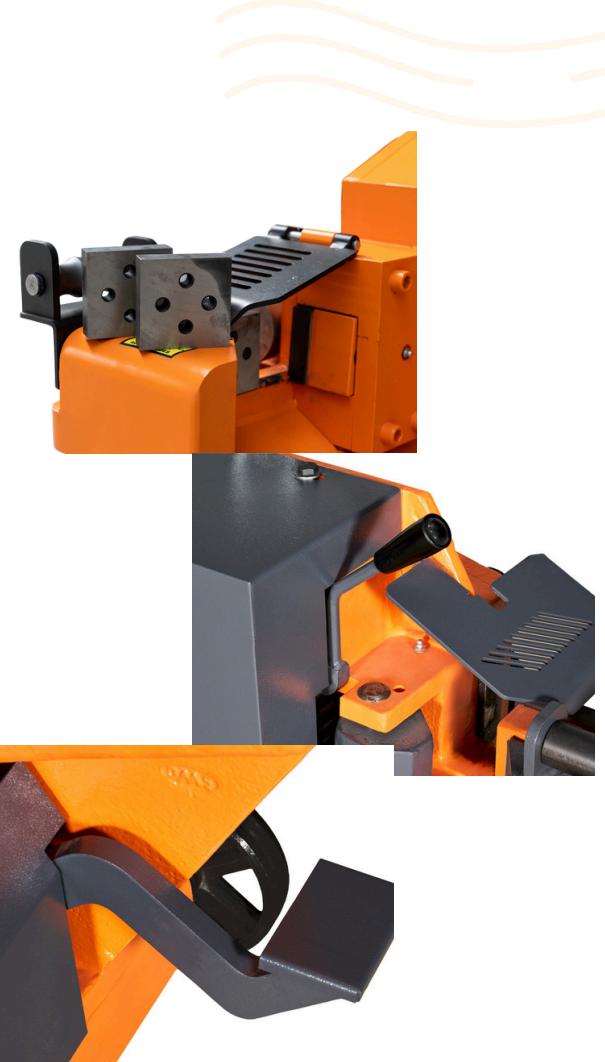
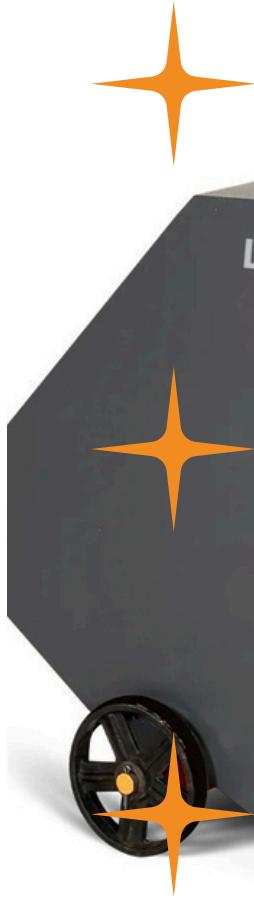
- Ø8–36 mm
- 3 kw
- Precision mechanical gear system
- Fast and consistent cutting cycle
- Hardened cutting blade set



KW / HP	VOLTAGE	CUTS TIME	BLADE DIMENSIONS	WEIGHT	DIMENSIONS (W-L-H)
3.0 / 4.0	230	50 - 55 - 60	1000 x 100 x 10	100	1000 x 1000 x 1000

4 HP	380 V	0.8 sec	mm	325 kg	54 x 101 x 79 cm
STEEL GRADE		SINGLE BAR (1Ø)			
45 kg/mm ²			Ø36 x 1		
			Ø20 x 2		
65 kg/mm ²			Ø32 x 1		
			Ø16 x 3		

LXR-MC45 – Mechanical Bar Cutting Machine (Ø45 mm)



- Ø8–45 mm
- 3 kw
- Precision mechanical gear system
- Fast and consistent cutting cycle
- Hardened cutting blade set

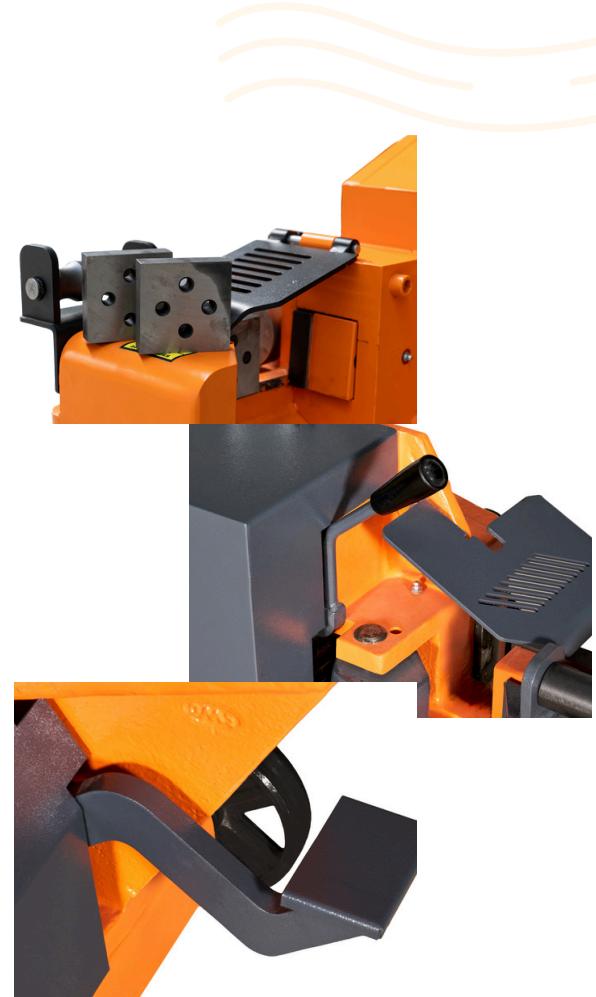


KW / HP	VOLTAGE	CUTS TIME	BLADE DIMENSIONS	WEIGHT	DIMENSIONS (W-L-H)
4.0 kW / 5.5 HP	380 V	0.8 sec	80 x 80 x 20 mm	480 kg	60 x 120 x 78 cm

STEEL GRADE	SINGLE BAR (1Ø)
45 kg/mm ²	Ø45 x 1 Ø25 x 2

65 kg/mm ²	Ø40 x 1 Ø22 x 2
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LXR-MC55 – Mechanical Bar Cutting Machine (Ø55 mm)



- Ø8-55 mm
- 3 kw
- Precision mechanical gear system
- Fast and consistent cutting cycle
- Hardened cutting blade set

KW / HP	VOLTAGE	CUTS TIME	BLADE DIMENSIONS	WEIGHT	DIMENSIONS (W-L-H)
3 kW /4 HP	380 V	0.8 sec	100 x 100 x 22 mm	675 kg	65 x 136 x 79 cm

STEEL GRADE	SINGLE BAR (1Ø)
45 kg/mm ²	Ø55 x 1 Ø32 x 2
65 kg/mm ²	Ø52 x 1 Ø28 x 3



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ABOUT US

LuxSense manufactures high-performance rebar bending, cutting, and forming machines designed for modern construction needs.

With durable components, CE-certified safety standards, and precision engineering, we deliver machinery that performs reliably in every environment.

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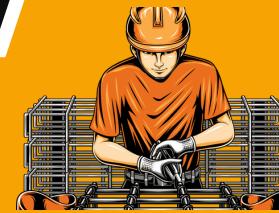
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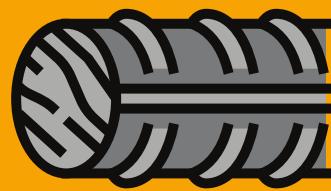
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Precision bending from Ø6 mm to Ø60 mm with reinforced structures.



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Stable forming for column spirals and helical reinforcement.



Cutting Machines

Hydraulic and mechanical cutters for fast, deformation-free results.



Stirrup Machines

Fast production cycles for accurate stirrups and binders.

QUALITY

EFFICIENCY

RESULTS

