



# STRONG MACHINES FOR STRONG STRUCTURES

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



[www.luxsense.com.tr](http://www.luxsense.com.tr)







Precision

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**

**INDUSTRIAL-  
GRADE REDUCER**

**HIGH-TORQUE  
MOTOR**



**Ø8-26 MM**



**Ø8-36 MM**

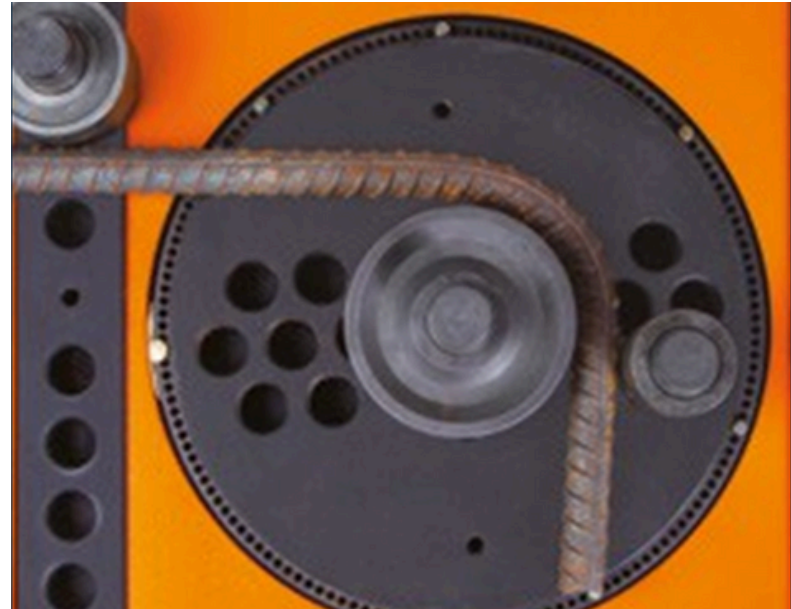


**Ø8-45 MM**



**Ø8-50 MM**

# LXR-BM26 – Bar Bending Machine (Ø26 mm)



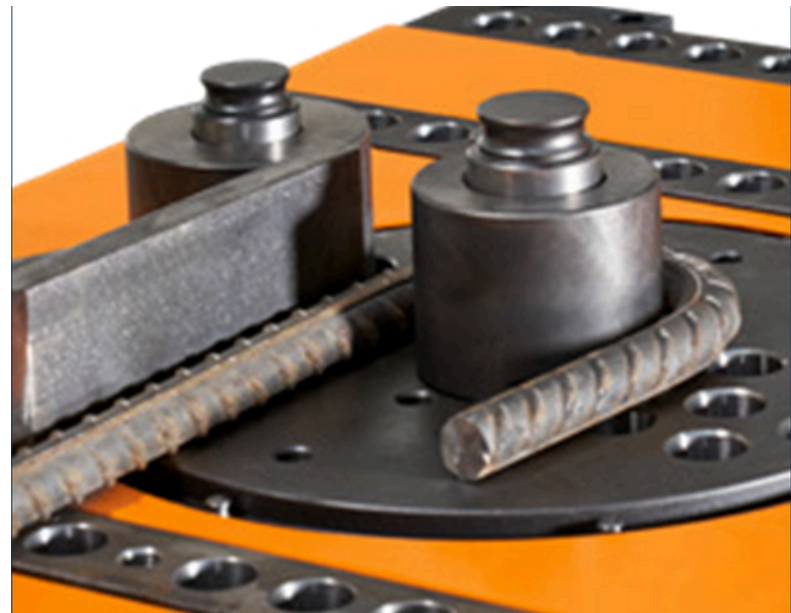
- Ø8-26 mm capacity
- 2,2 kW motor
- 8,5 rpm speed
- Heavy-duty reducer
- 

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/mm²	Ø26 x 1	Ø16 x 2	Ø12 x 3 / Ø10 x 6
65 kg/mm²	Ø24 x 1	Ø22 x 2	Ø14 x 3 / Ø8 x 5
85 kg/mm²	Ø20 x 1	Ø12 x 5	Ø8 x 6 / Ø6 x 6



# LXR-BM36 – Bar Bending Machine (Ø36 mm)



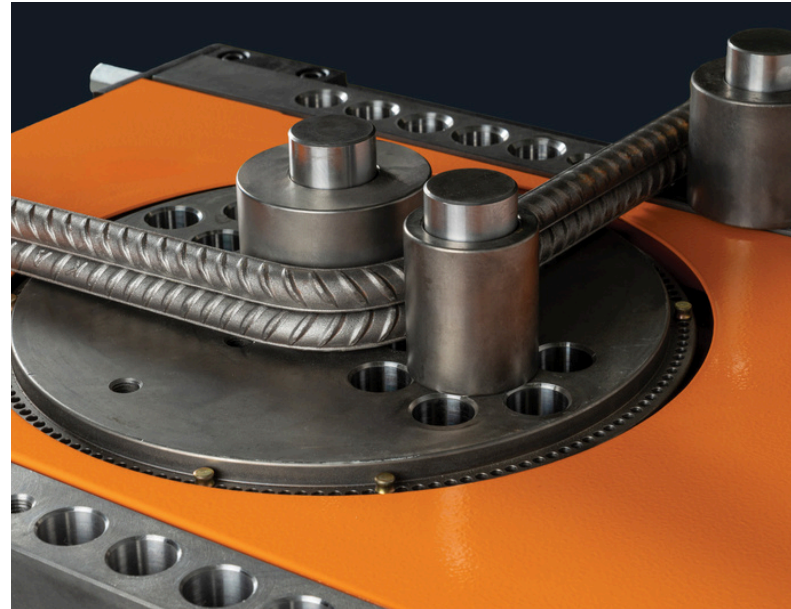
- Ø8-36 mm capacity
- 3 kW motor
- Reinforced reducer
- Stable bending

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 <sup>2</sup>	Ø36 × 1	Ø22 × 2	Ø12 × 3 / Ø10 × 6
65 kg/mm <sup>2</sup>	Ø32 × 1	Ø20 × 2	Ø16 × 3 / Ø10 × 5
85 kg/mm <sup>2</sup>	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

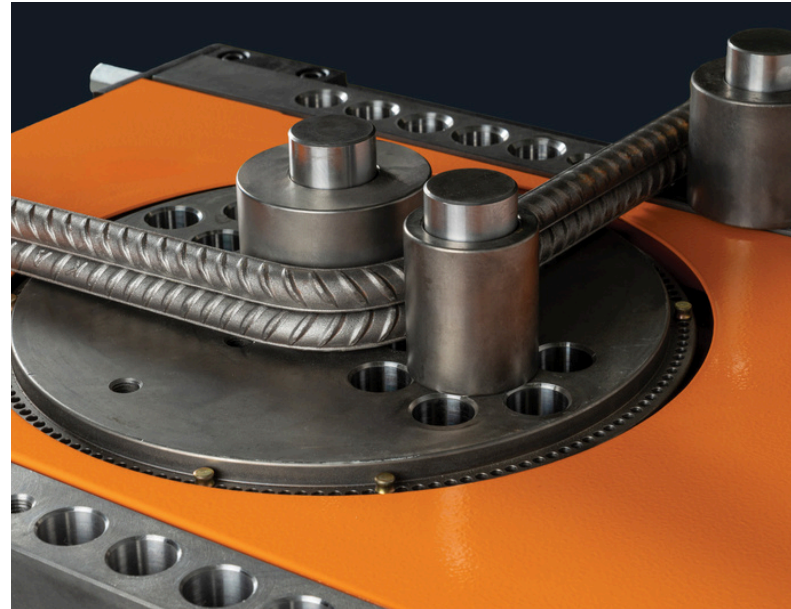
KW / HP	RPM	DISC DIAMETER	VOLTAGE	OIL	WEIGHT	DIMENSIONS
4 kW	8.5 rpm	Ø 430 mm	380 V / 50 Hz	2 lt	392 kg	830 x 1110 x 890 mm

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

★ "LuxSense Machinery – Precision Engineered for Construction"



# LXR-BM50 – Bar Bending Machine (Ø50 mm)



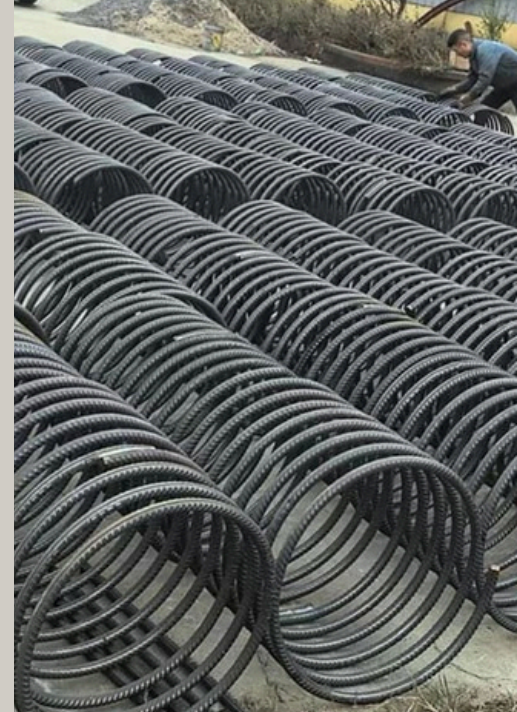
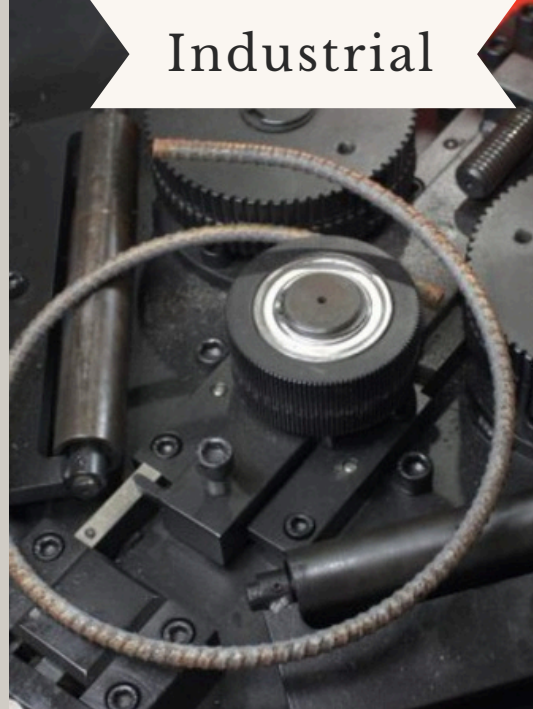
- Ø8–50 mm capacity
- 5.5 motor
- Heavy-duty gearbox
- Wide bending plate

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

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

★ “LuxSense Machinery – Precision Engineered for Construction”

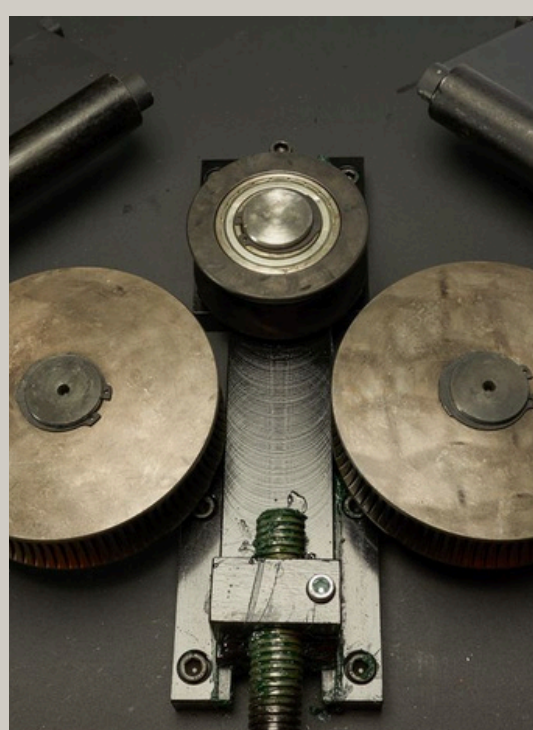




*LuxSense Steel Series*

**PERFECT HELICAL  
FORMS FOR  
STRUCTURAL  
REINFORCEMENT**

— 2026 —



Forming

Power



# 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)



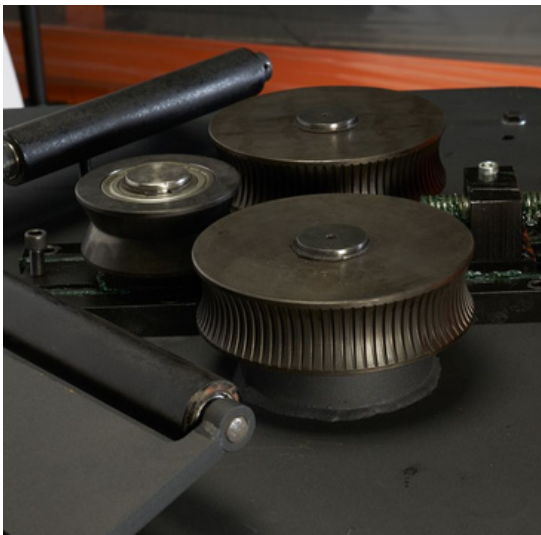
- Ø8-22 mm
- 1,5 kw
- Min Dia 170 mm
- Adjustable angle
- Heavy gear drive

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 <sup>2</sup>	Ø22 × 1
65 kg/mm <sup>2</sup>	Ø20 × 1
85 kg/mm <sup>2</sup>	Ø18 × 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



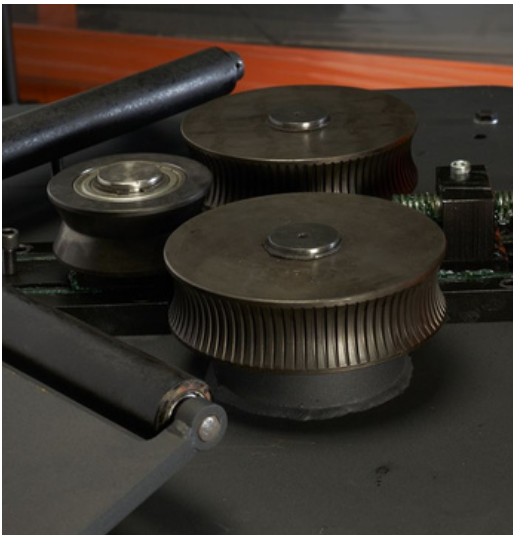
MOTOR POWER (KW)	MIN. SPIRAL DIA. (MM)	VOLTAGE (V)	WEIGHT (KG)	DIMENSIONS (W-L-H)
3 kW	200 mm	380 V	300 kg	76 × 105 × 98 cm

STEEL GRADE	SINGLE BAR (1Ø)
45 kg/mm²	Ø 28 × 1
65 kg/mm²	Ø 24 × 1
85 kg/mm²	Ø 20 × 1





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

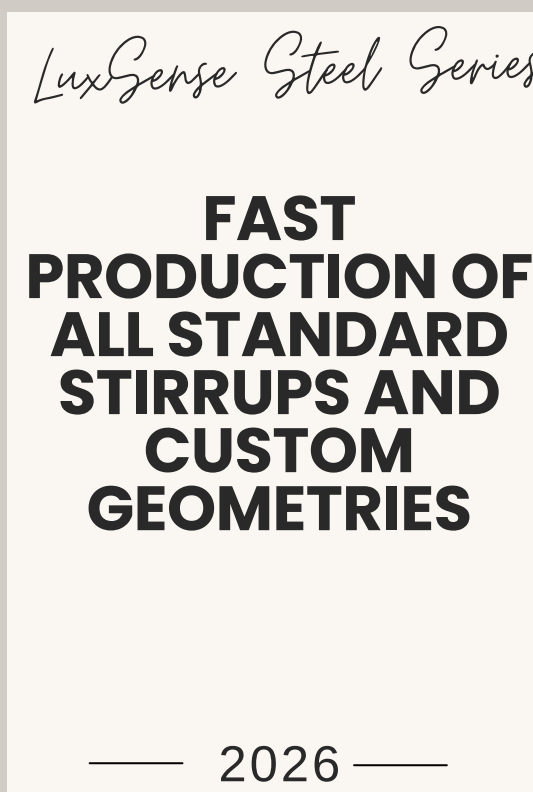
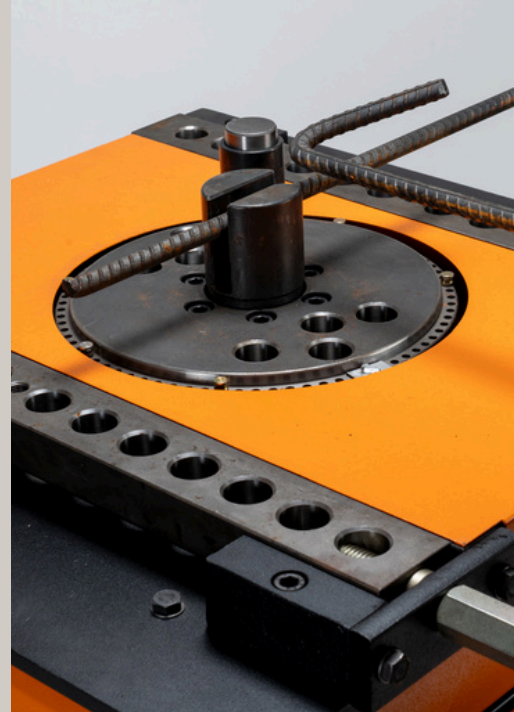


- Ø8-36 mm
- 3 kw
- Min Dia 270 mm
- High-strength gears
- Large spiral output

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

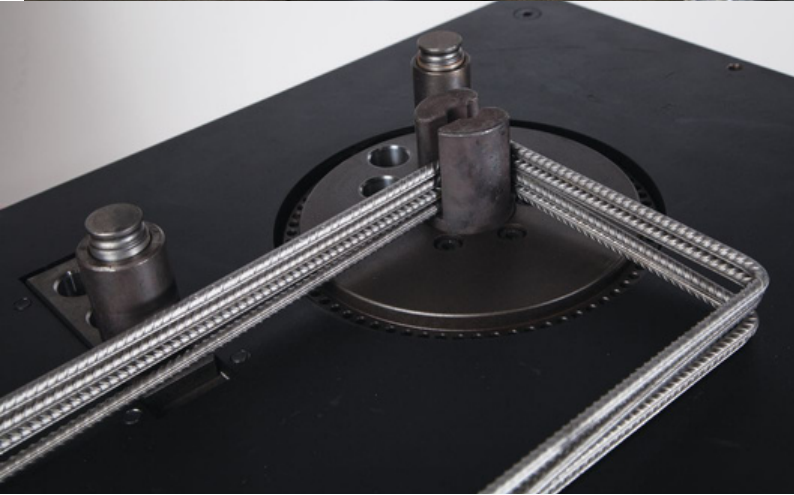
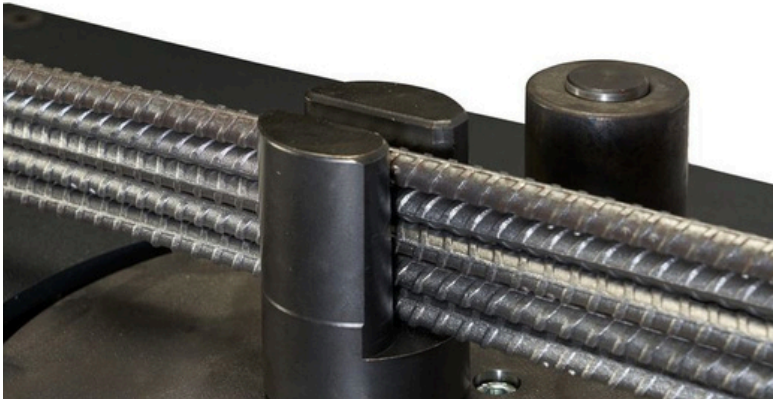
STEEL GRADE	SINGLE BAR (1Ø)
45 kg/mm²	Ø36 × 1
65 kg/mm²	Ø32 × 1
85 kg/mm²	Ø28 × 1







# 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

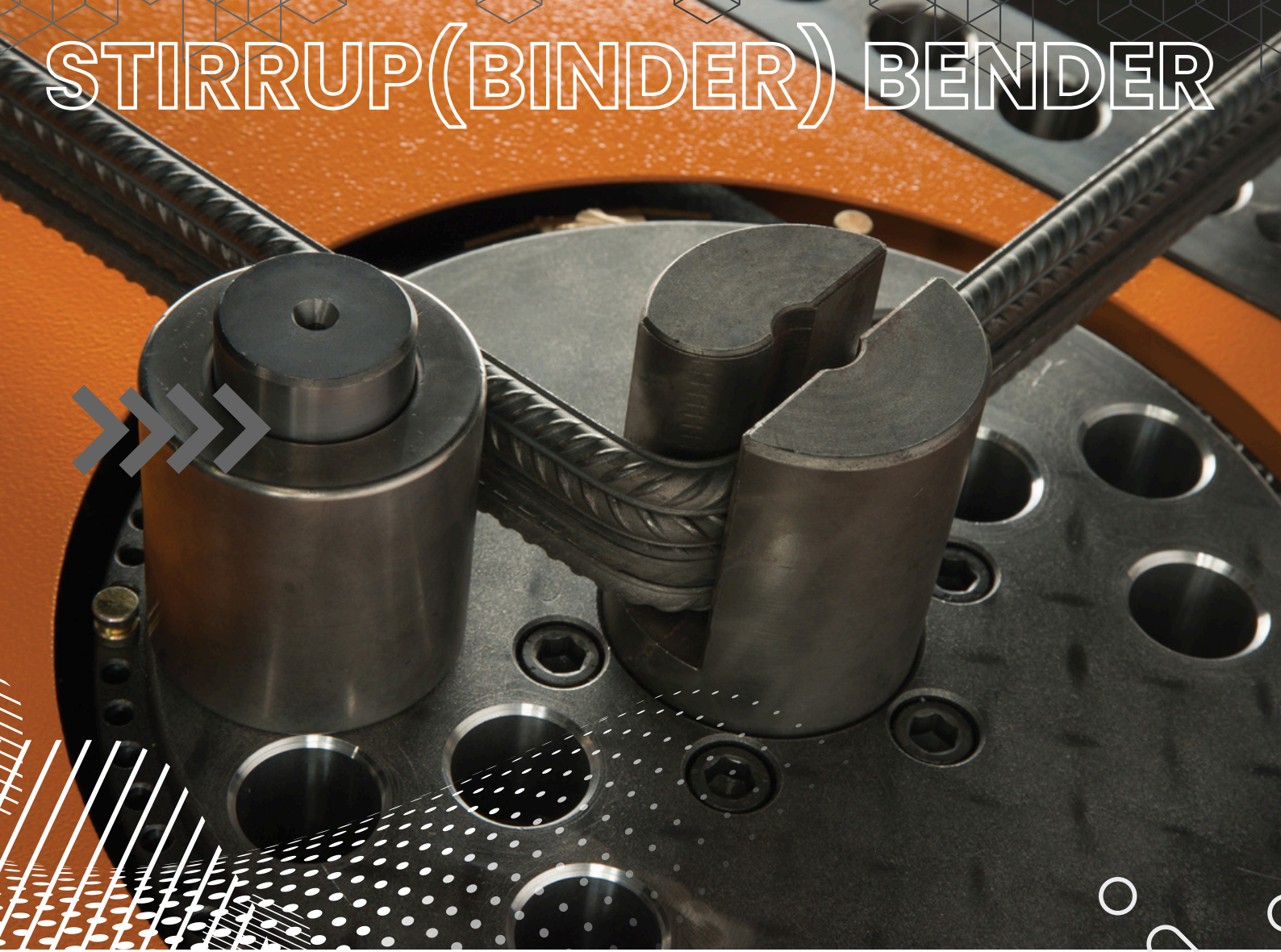
MODEL	DIMENSIONS (W-L-H)	MOTOR POWER (KW)	VOLTAGE (V)	WEIGHT (KG)
JM 20	49 × 60 × 32 cm	1.5 kW	380 / 220 V	95 kg

STEEL GRADE	SINGLE BAR (1Ø)	DOUBLE BARS (2Ø)	MULTIPLE BARS
45 kg/mm²	Ø20 × 1	Ø14 × 2	Ø16 × 2 / Ø10 × 4
65 kg/mm²	Ø18 × 1	Ø12 × 2	Ø10 × 4
85 kg/mm²	Ø12 × 1	Ø10 × 2	–

★ “LuxSense Machinery – Precision Engineered for Construction”



# 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**

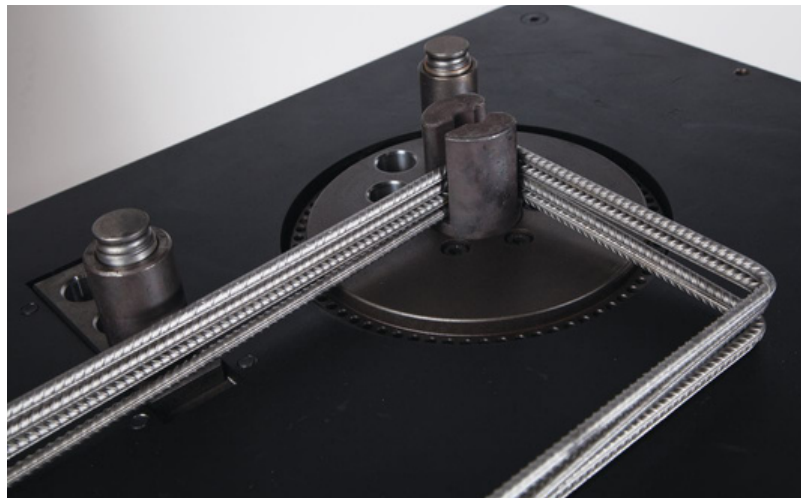


**Ø8-30 MM**



**Ø8-36 MM**

# LXR-SR24– Stirrup Bending Machine (Ø24 mm)



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

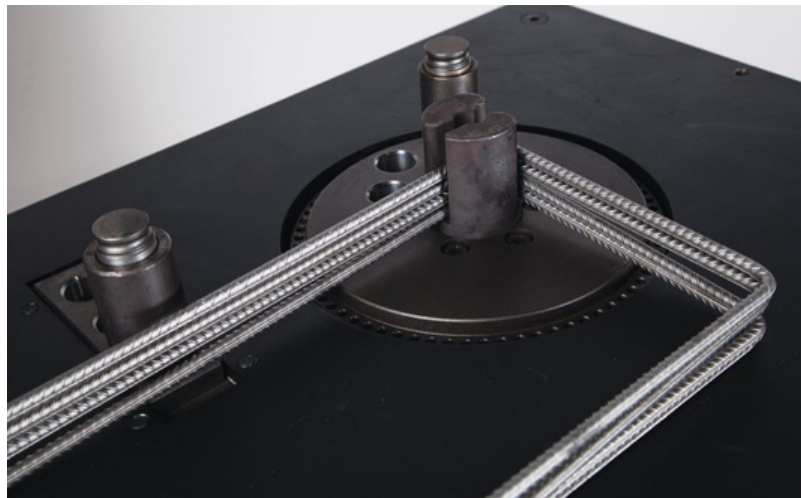
DIMENSIONS (W-L-H)	MOTOR POWER (KW)	VOLTAGE (V)	WEIGHT (KG)
63 × 70 × 62 cm	1.5 kW	380 / 220 V	130 kg

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

★ "LuxSense Machinery – Precision Engineered for Construction"



# LXR-SR26– Stirrup Bending Machine (Ø26 mm)

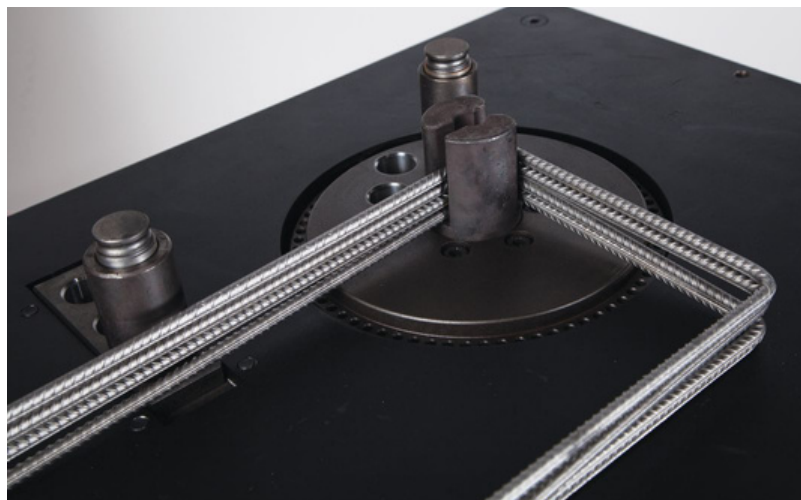
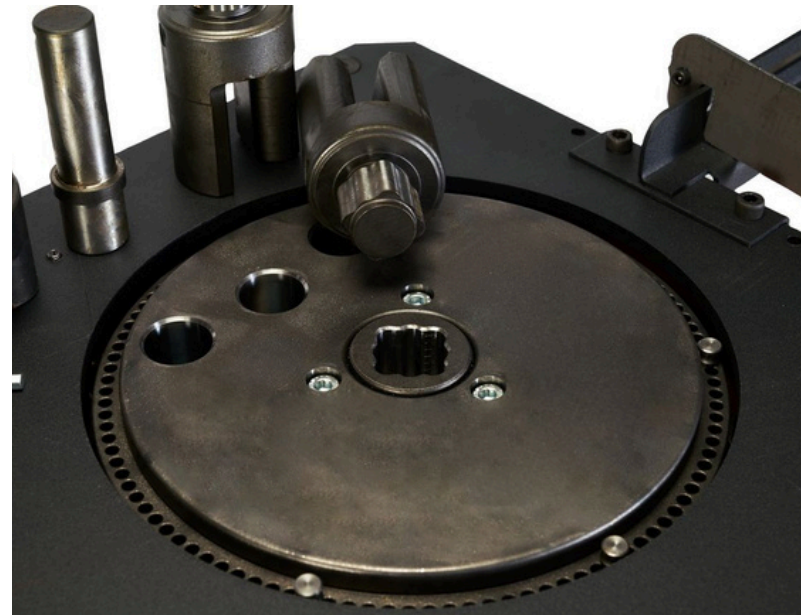


- Ø8-26mm
- 2,2 kw
- Special Stirrup Bushes
- Left & right dual-direction

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

★ "LuxSense Machinery – Precision Engineered for Construction"

# LXR-SR30– Stirrup Bending Machine (Ø30 mm)



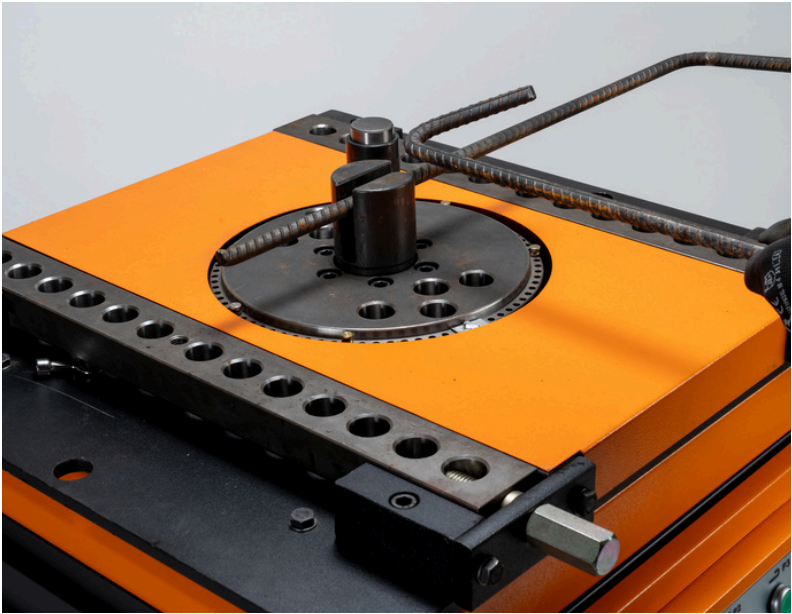
- Ø8-30m
- 3 kw
- Special Stirrup Bushes
- Left & right dual-direction

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 × 76 × 88 cm
STEEL GRADE	SINGLE BAR (1Ø)		DOUBLE BARS (2Ø)		
45 kg/mm <sup>2</sup>	Ø30 × 1		Ø16 × 2		
65 kg/mm <sup>2</sup>	Ø26 × 1		Ø14 × 2		
85 kg/mm <sup>2</sup>	Ø22 × 1		Ø12 × 2		

★ "LuxSense Machinery – Precision Engineered for Construction"



# 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 <sup>2</sup>	Ø36 x 1	Ø20 x 2
65 kg/mm <sup>2</sup>	Ø32 x 1	Ø16 x 2
85 kg/mm <sup>2</sup>	Ø24 x 1	Ø12 x 2

★ “LuxSense Machinery – Precision Engineered for Construction”

# 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

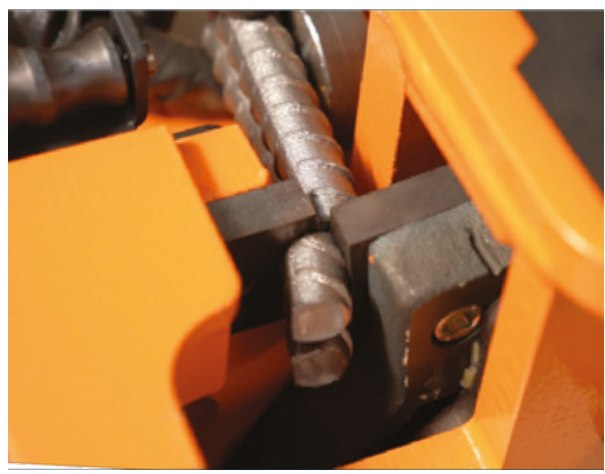
Ø8-38 MM

Ø8-45 MM

Ø8-55 MM



# LXR-HC24— Hydraulic Bar Cutting Machine (Ø24 mm)

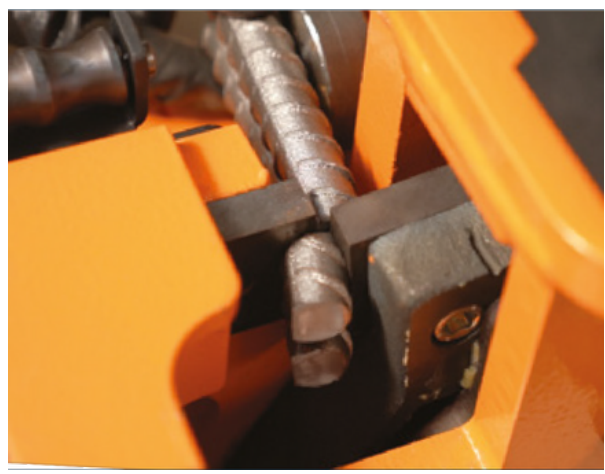


- Ø8-24m
- 2,2 kw
- Hydraulic
- Dual-voltage option (220 V or 380 V)

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/mm²	Ø24 x 1	Ø12 x 4
65 kg/mm²	Ø20 x 1	Ø10 x 3
85 kg/mm²	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/mm²				Ø26 x 1 Ø16 x 2		
65 kg/mm²				Ø22 x 2 Ø12 x 3		
85 kg/mm²				Ø20 x 1 Ø10 x 2		

★ “LuxSense Machinery – Precision Engineered for Construction”



# LXR-HC38— Hydraulic Bar Cutting Machine (Ø38 mm)

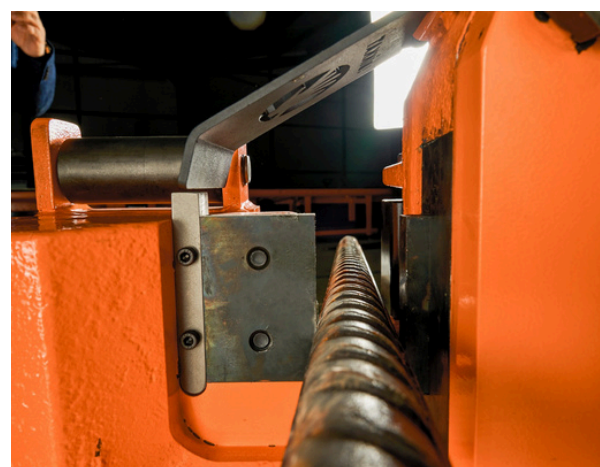


- Ø8-38mm
- 3 kw
- Stable, low-vibration cutting
- Heavy-duty steel frame

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 × 123 × 80 cm	25	65 × 65 × 17 mm
STEEL GRADE				SINGLE BAR (1Ø)		
45 kg/mm²				Ø38 × 1 Ø26 × 2		
65 kg/mm²				Ø36 × 2 Ø22 × 2		
85 kg/mm²				Ø32 × 1 Ø20 × 2		

★ “LuxSense Machinery – Precision Engineered for Construction”

# 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 × 136 × 79 cm	25	65 × 65 × 17 mm
STEEL GRADE				SINGLE BAR (1Ø)		
45 kg/mm²				Ø45 × 1 Ø26 × 3		
65 kg/mm²				Ø42 × 1 Ø30 × 2		
85 kg/mm²				Ø34 × 1 Ø26 × 2		

★ “LuxSense Machinery – Precision Engineered for Construction”



# 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 × 154 × 102 cm	30	100 × 100 × 25 mm
STEEL GRADE			SINGLE BAR (1Ø)			
45 kg/mm²			Ø55 × 1			
			Ø30 × 3			
65 kg/mm²			Ø50 × 2			
			Ø28 × 3			
85 kg/mm²			Ø42 × 1			
			Ø26 × 3			

★ “LuxSense Machinery – Precision Engineered for Construction”



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**



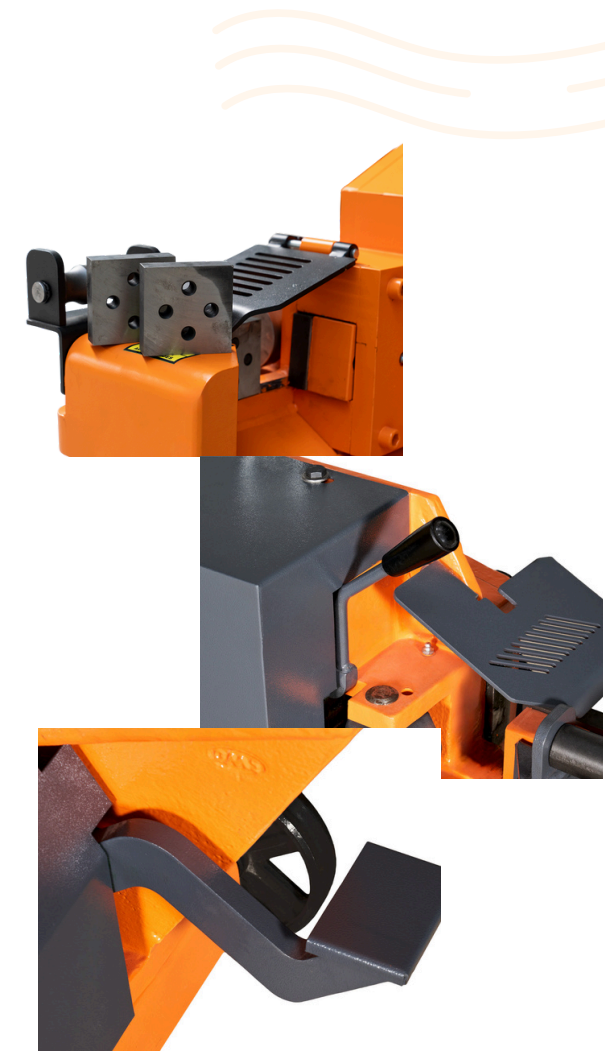
**Ø8–45 MM**



**Ø8–55 MM**



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



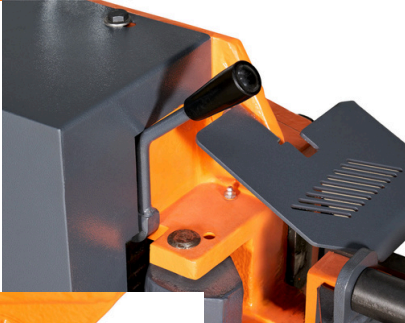
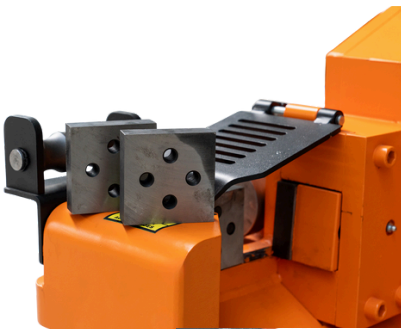
- Ø8-36 mm
- 3 kw
- Precision mechanical gear system
- Fast and consistent cutting cycle
- Hardened cutting blade set



KW / HP	VOLTAGE	CUTS TIME	BLADE DIMENSIONS	WEIGHT	DIMENSIONS (W-L-H)
3 kW / 4 HP	380 V	0.8 sec	75 × 75 × 17 mm	325 kg	54 × 101 × 79 cm
STEEL GRADE			SINGLE BAR (1Ø)		
45 kg/mm²			Ø36 × 1 Ø20 × 2		
65 kg/mm²			Ø32 × 1 Ø16 × 3		

★ “LuxSense Machinery – Precision Engineered for Construction”

# 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 × 80 × 20 mm	480 kg	60 × 120 × 78 cm
-----------------	-------	---------	-----------------	--------	------------------

STEEL GRADE	SINGLE BAR (IØ)
-------------	-----------------

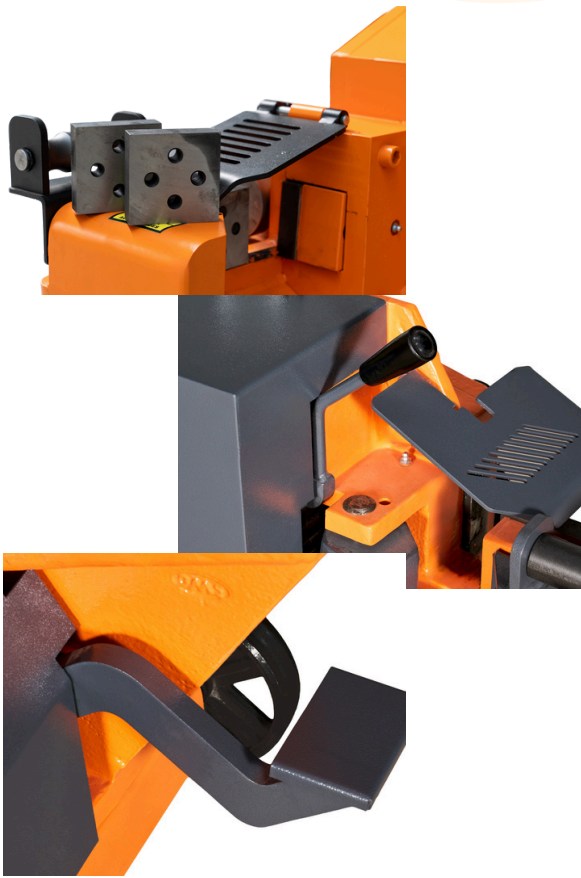
45 kg/mm²	Ø45 × 1 Ø25 × 2
-----------	--------------------

65 kg/mm²	Ø40 × 1 Ø22 × 2
-----------	--------------------

★ “LuxSense Machinery – Precision Engineered for Construction”



# 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 × 100 × 22 mm	675 kg	65 × 136 × 79 cm
STEEL GRADE			SINGLE BAR (1Ø)		
45 kg/mm²			Ø55 × 1 Ø32 × 2		
65 kg/mm²			Ø52 × 1 Ø28 × 3		

★ “LuxSense Machinery – Precision Engineered for Construction”





# ★ HIGH-PERFORMANCE REBAR MACHINERY FOR GLOBAL CONSTRUCTION PROJECTS

We engineer reliable, CE-certified bending and cutting machines designed to deliver consistent results in every working environment. Trusted by professionals for durability, precision, and efficiency.



Contact us:

[www.luxsense.com.tr](http://www.luxsense.com.tr) 

+905468181506 

[info@luxsense.com.tr](mailto:info@luxsense.com.tr) 





Thank you for exploring our  
Rebar Machinery Collection



## 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.

## CONTACT US



+90 546 818 15 06



Ankara - Türkiye



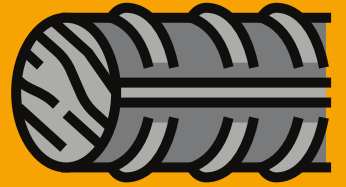
[www.luxsense.com.tr](http://www.luxsense.com.tr)



[info@luxsense.com.tr](mailto:info@luxsense.com.tr)



**MODERN EQUIPMENT**



**EXPERT ENGINEERING**

## OUR PRODUCTS



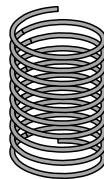
### Bending Machines

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



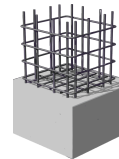
### Cutting Machines

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



### Spiral Machines

Stable forming for column spirals and helical reinforcement.



### Stirrup Machines

Fast production cycles for accurate stirrups and binders.

**QUALITY**

**EFFICIENCY**

**RESULTS**

