

# Sima Electric Rebar Cutter



## Sima- CEL Range, Electric Rebar Cutters



### Reliable, strong and durable:

Excellent output in intensive rebar jobs, able to work more than 8 hours daily at construction sites or at rebar workshops.

Specially recommended for rental fleets as high profitability, low maintenance running costs and durability, allowing long-term rentals.

### Safety Systems:

All CEL shears models are fitted with the compulsory safety systems and devices to comply with all international safety regulations:

- Mechanical safety devices: a shield covers the cutting jaw and blades. It prevents accidental operation as it locks foot and hand control.
- Electrical safety devices: emergency stop and low voltage cut-off device prevent the machine reloading after a supply cut.

Bending Capacity			
Tensile Strength	N/500 mm2		
No. x  Bars	1	2	3
CEL 36P	Ø25	Ø20	Ø16
CEL 42P	Ø32	Ø25	Ø16
CEL 52P	Ø40	Ø25	Ø16
CEL55P	Ø40	Ø32	Ø20

Model	CEL 36P	CEL 42P	CEL 52P	CEL 55P
Item Code	8058	8072	8075	8082
Motor Voltage (V)- 3 Phase	400	400	400	400
Frequency (Hz) / In (pins)	50/5P	50/5P	50/5P	50/5P
Kw	1.5	3	4	3
Cuts/minutes	110	100	88	50
Oil Capacity (L)	1	1.3	1.3	9
Net Weight (Kg)	247	391.6	485	666
Packaging Dimensions LxWxH (mm)	1110x710x970	1110x710x970	1110x710x970	1220x775x1130

## Features and Benefits of the CEL and Combi Range



Interchangeable 4 faced long life cutting blades (set of 2 pcs).



Magneto-thermic ON/OFF switch.



Oil bathed trapezoidal and Helicoidal gears for heavy duty.



Lifting hook for easy transportation and shifting.



Safety shield, fast and easy to use.



Inner components tempered for extended working life.



Heavy cast-iron monoblock chasis.



High end quality bearings.