



PRODUCT DESCRIPTION

Four models available to meet any rebar production requirements in both, job sites and rebar factories / workshops.

Supplied with the necessary pins, rollers and mandrels to produce the desired bending angle.

All models of DEL benders are also capable to produce stirrups, spirals and hoops using the optional accessories.

Two speeds motor (standard and fast) available upon request on models DEL 32, DEL 36 and DEL 45.

Featuring Voltage / Amps display and magneto-thermic protection breaker.



Removable panels for easy maintenance access



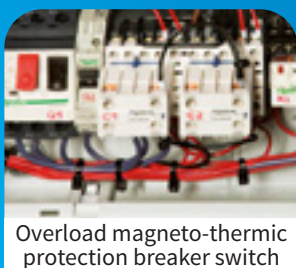
Dirt and water resistant proximity inductive sensor



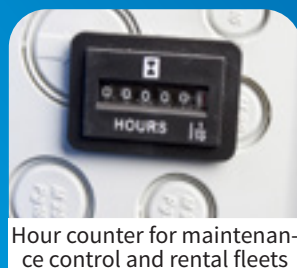
Volts and amps draw control display



Internally mounted power socket to reduce wear and tear



Overload magneto-thermic protection breaker switch



Hour counter for maintenance control and rental fleets



Impact-resistant emergency stop



Curved plexiglass protection visor for a 360° visibility



In compliance to most international bending requirements and regulations, for bending rebar size $\geq \text{Ø}25$ mm it **is mandatory to use the large diameter rebar special bending device** and the specific mandrels as per rebar sizes.
(Please check page 33)

Bending capacity DEL x2 speeds:

DEL 32 x2 speeds: fast: Ø16 mm (#5) – slow: Ø 28 mm (#9)

DEL 36 x2 speeds: fast: Ø20 mm (#6) – slow: Ø 32 mm (#10)

DEL 45 x2 speeds: fast: Ø25 mm (#8) – slow: Ø 40 mm (#14)

BENDING CAPACITY DEL

Yield strength/Grade	Re=N/mm ² 480 / G-60			Re=N/mm ² 650 / G-75		
	N/mm ² 650			N/mm ² 850		
Tensile strength						
Qty. of rebar (mm / inch #)	1	2	3	1	2	3
DEL 32	Ø28 1 ^{1/8} " (9#)	Ø20 7/8" (7#)	Ø16 5/8" (5#)	Ø25 1" (8#)	Ø18 3/4" (6#)	Ø14 1/2" (4#)
DEL 36	Ø32 1 ^{1/4} " (10#)	Ø24 1" (8#)	Ø18 3/4" (6#)	Ø32 1 ^{1/4} " (10#)	Ø22 7/8" (7#)	Ø16 5/8" (5#)
DEL 45	Ø43 1 ^{3/4} " (14#)	Ø32 1 ^{1/4} " (10#)	Ø25 1" (8#)	Ø40 1 ^{3/4} " (11#)	Ø26 1" (8#)	Ø22 7/8" (7#)
DEL 52	Ø46 1 ^{7/8} "	Ø34 1 ^{3/8} " (11#)	Ø28 1 ^{1/8} " (9#)	Ø43 1 ^{3/4} " (14#)	Ø32 1 ^{1/4} " (10#)	Ø25 1" (8#)

Model	Phase	Frequency Hz (plug pins)	Code	Motor voltage (V)	KW (HP)	Turns/ min	Oil (L. Gal.)	Net weight Kg (Lbs)	Packaging dimensions LxWxH / mm (Inch)
DEL 32	1-PHASE	50-60 (3P)	20251504	230	2,2 (3)	11	5,1 (1,34)	302 (665,79)	950 x 850 x 1050 (37,4" x 33,46" x 41,33")
	1-PHASE	60 (3P)	20251503	110	1,5 (2)	11			
	3-PHASE	50 (4P)	20251500 20251502	230 / 400	2,2 (3)	11			
	3-PHASE	60 (4P)	20251501	230 / 400	2,2 (3)	11			
	3-PHASE 2 Speed	50 (5P)	20251505	230 / 400	3,3 (4,5)	11 / 22			
DEL 36	3-PHASE	50 (4P) 50 (5P)	20252000 20252002	230 / 400	3 (4)	10	10 (2,64)	355 (782,64)	950 x 850 x 1050 (37,4" x 33,46" x 41,33")
	3-PHASE	60 (4P)	20252001		4,5 (6,1)	10 / 20			
	3-PHASE 2 speed	50 (5P)	20252005						
DEL 45	3-PHASE	50 (4P) 50 (5P)	20252500 20252502	230 / 400	3 (4)	10	8,8 (2,32)	490 (1.080)	1080 x 1040 x 1170 (42,52" x 40,94" x 46,06")
	3-PHASE	60 (4P)	20252501		4,5 (6,1)	6,5 / 13			
	3-PHASE 2 speed	50 (5P)	20252505						
DEL 52	3-PHASE	50 (4P) 50 (5P)	20253000 20253002	230 / 400	4 (5,5)	6	15 (3,96)	721 (1589)	1080 x 1040 x 1170 (42,52" x 40,94" x 46,06")
	3-PHASE	60 (4P)	20253001	230 / 400					