



AL-Tuwaijri

Altuwaijri Industrial Equipment co.

Model:
GW40A (220/380V/60HZ/3PH/3KW)

Description:
STEEL BAR BENDER



SPECIFICATIONS

Bending Capacity	6-36 mm (job $\leq 650\text{N/mm}^2$)
Operation	Manual
Type of Motor	Y100L2-4
Motor Power	3 KW-4P
Motor Rotation Speed	1420 R/min
Speed of Working Disk	8-12 R/min
Noise Value (1m away)	$\leq 80\text{dB(A)}$
Weight	305 Kg
Dimensions (L x W x H)	930 x 830 x 850 mm
Certification	2006/42/EC - 2006/95/EC

STEEL BAR BENDER (DOUBLE AUTOMATIC - MANUAL)

TABLE OF BENDING CAPACITY ACCORDING TO TENSILE STRENGTH AND NUMBER OF STEEL BARS

TENSILE STRENGTH (N)	$\leq 355\text{N/mm}^2$	$\leq 460\text{N/mm}^2$	$\leq 550\text{N/mm}^2$	$\leq 650\text{N/mm}^2$
 SINGLE BENDING-B	1	40'	30'	20'
	2	30	20	15
	3	25	18	13
	4	20	15	10
	5	15	12	8
	6	14	11	8
	7	12	9	6
	8	8	6	5
 DOUBLE BENDING-B	1	30'	20'	15'
	2	25	18	13
	3	20	15	10
	4	15	12	8
	5	14	11	8
	6	12	9	6
	7	8	6	5
	8	6	5	4

WARNING:
DO NOT BEND STEEL BARS OF THE MINIMUM DIAMETER FOR SEVERAL HOURS IN ROW. IT WILL COMPROMISE THE FUNCTIONING OF THE MACHINE.

Code Reference: **TIMS-0001**

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