

## TECHNICAL FEATURES

Bending capacity	Basic 50 NC		QB 50 NC	
Round tube	Ø 50 x 3 mm = 2" OD = 1-1/2" GAS			
Square tube	35 x 35 x 3 mm = 1-1/2" OD x 1-1/2" OD			
Solid bar	Ø 28 mm = 1-1/8" OD			
Parameters	Basic 50 NC		QB 50 NC	
Max.bending radius	225 mm			
Min. bending radius	10 mm			
Max. bending angle	180°			
Springback control	independent (max. 30°)			
Former relief	at the end of the bending (máx. 5°)			
Max. speed	8 sec/180°			
Programs	10			
Bending cycles	10 per program			
Counterbending clamping	manual		automatic	
Main motor power	4 HP = 3 Kw			
Secondary motor power			0,35 HP = 0,20 Kw	
Voltage	Three-phases (400v)/Multi-tension (400v a 575v)			
Dimensions and weight			Basic 50 NC	QB 50 NC
Without packaging	64 x 36 x 106 cm	Net weight	130 Kg.	165 Kg.
With packaging	85 x 51 x 125 cm	Gross weight	145 Kg.	180 Kg.

Bending capacity	Max 76 NC		QB 76 NC	
Round tube	Ø 76 x 3 mm = 3" OD = 2-1/2" GAS			
Square tube	50 x 50 x 3 mm = 2" OD x 2" OD			
Solid bar	Ø 40 mm = 1-5/8" OD			
Parameters	Max 76 NC		QB 76 NC	
Max.bending radius	400 mm			
Min. bending radius	10 mm			
Max. bending angle	180°			
Springback control	independent (max. 30°)			
Former relief	at the end of the bending (máx. 5°)			
Max. speed	16 sec./180°			
Programs	10			
Bending cycles	10			
Counterbending clamping	manual		automatic	
Main motor power	7,5 HP = 5,5 Kw			
Secondary motor power			1,5 HP = 1,1 Kw	
Voltage	Three-phases (400v)/Multi-tension (400v a 575v)			
Dimensions and weight			Max 76 NC	QB 76 NC
Without packaging	88 x 46 x 92 cm	Net Weight	240 Kg.	265 Kg.
With packaging	117 x 56 x 129 cm	Gross weight	265 Kg.	280 Kg.

# BENDING MACHINES

without inside mandrel

NC series



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Made in EU

HIDROGARNE

# Bending machines - NC Series

- For efficient bending of round, square, rectangular, oval tubes, etc.
- Touch screen, high resolution
- Variable bending speed
- Overload protection in excessive speed



model  
Basic 50 NC



model  
QB50-NC



model  
Max 76 NC



model  
QB76-NC

- Low maintenance, only lubrication in the counterbending.
- Models available with manual or automatic tube tightening.
- 10 sequential curves per program, with a total of 10 programs (expandable on demand)
- Remote assistance control (available on request)



Touch Screen



Profiles



Tubes

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