

# Robot bending cell & Manual Bending



## Key benefit

- Easy access to automated manufacturing
- Extremely compactness
- Linear track installed directly on the Pressbrake
- Ideal solution for Automated and Manual Bending
- All safety systems are integrated on the system for manual bending also
- Parking position when manual Bending
- Optional:  
Number of stations, tool changer and regrip station
- ROBObend can be also customized with longer Pressbrakes and robot payload
- Offline Bending software Optional

## ROBObend

The ideal solution for effective and flexible robotic bending



**BOSCHERT**

*simply better!*



# ROBObend & Manual Bending



Manual bending possible when robot is on parking position



Reference Table



Thickness Measurement

## Scope of supply

- 1x PressBrake 2 meter 80tn
- 1x Bending robot
- 1x Robot controller
- 1x Linear track for robot movement
- 1x Gripper
- 1x Thickness measurement
- 1x Reference table
- 1x Safety Fence with one entering door and safety curtains
- Optional:
- Offline software for automated bending programming

## Technical Data

ROBObend (with MH5 robot)		Maximum Sheet metal Dimensions (for MH5 robot)	Cabine size (Appr. For GBend 2080 and MH5)	
Max. payload:	5 kg	500 mm x 500 mm	Length:	4000 mm
Linear track Drive:	3 kW Yaskawa		Width:	3000 mm
Offline software:	Optional		Height:	3000 mm



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