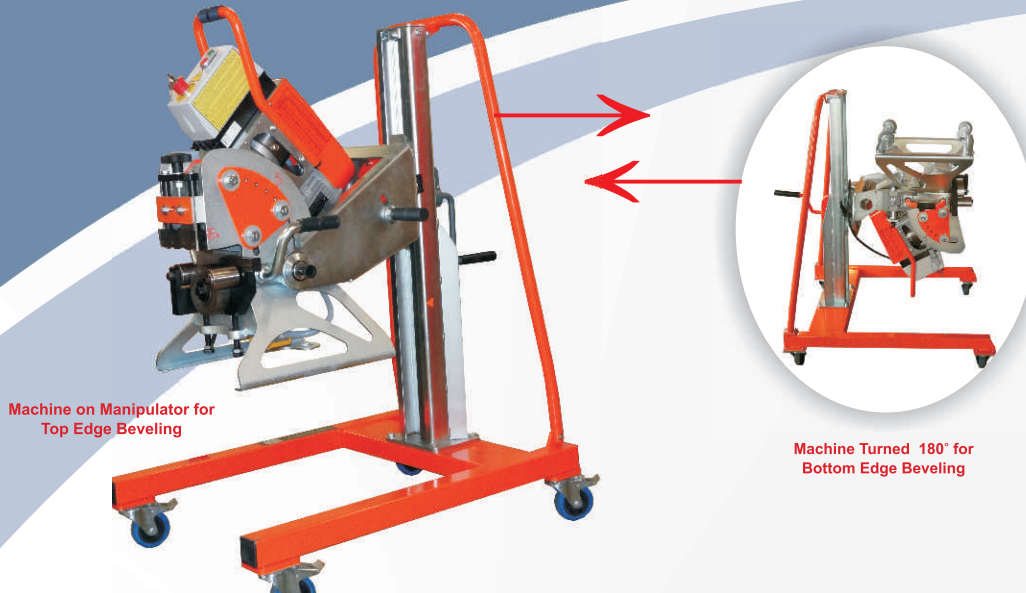


Introducing **CONVEX**, the plate beveling machine mounted on a unique manipulator which can create DOUBLE-SIDED X bevels by a simple quick turn of 180° eliminating time consuming rotation of plates.



### CONVEX Features

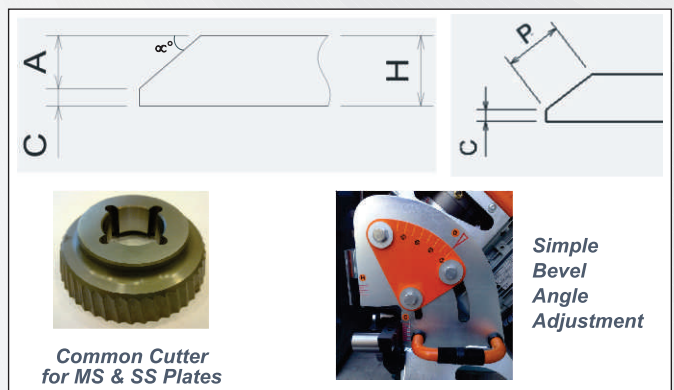
- + The CONVEX shears the bevels ready for welding on the linear plates of any type of shearable materials from 6 to 40 mm. in thickness, with a minimum width of 70 mm and minimum length of 150 mm.
- + Beveling angle is possible to adjust from 15° to 50° without replacing any parts.
- + The pressure bar unit and the piece supporting unit can be adjusted in height and are supplied with visible graduated scales.
- + The machine design allows for transferring the machine or for holding it during the machining of long and heavy pieces.
- + CONVEX has a phase reversal & Therefore Right / Left feeding is possible Right/left feeding is possible.
- + The electric circuit is enclosed in a dust proof box and is equipped with all the safety devices necessary.

### CONVEX Manipulator

- + The CONVEX manipulator provides a simple, quick turn the convex of 180° for create double-sided bevels X. eliminating requirement of crane for plate rotation and saving considerable time.
- + It's unique clamping system allows machine to be quickly assembled and disassembled without using any tools.
- + The beveler CONVEX is "swimming" on the MANIPULATOR and compensates unevenness of the floor
- + Height of machine from the floor is adjusted quickly by the MANIPULATOR life handle
- + Travel is provided by massive wheels mounted on the carriage
- + The CONVEX can be used with or without the Manipulator and the Manipulator can also be used like a stationary station

### CONVEX Technical data

CONVEX + Manipulator	:	Product Code 700004
CONVEX Manipulator	:	Product Code 700004MA
Maximum Bevel Width (P)	:	15mm
Bevel Angle Range, $\alpha^\circ$	:	15° - 50°
Plate thickness Range, H	:	6mm – 40mm
Motor	:	1500W, 440V 3 Phase, 2800 rpm
Maximum Idle feed	:	3.5 m/min
Machine weight without Manipulator	:	94 kgs
Dimensions (Machine)	:	530mm x 395mm x 860mm
<b>CUTTERS</b>		
Cutter for CS & SS	:	740001



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