



# PIONEER INTERTRADE

## PRODUCT CATALOGUE

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*including demonstration videos* on various machines

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**PC4018**  
**Model - 300T**

**CAPACITY**  
Maximum diameter : 4000 mm  
Maximum thickness : 18 mm

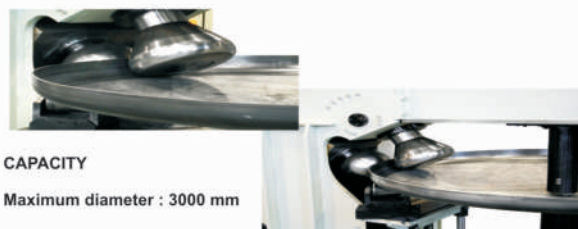
### Working Method

The conjugation of the movements (see Picture) allows you to perform the job. The items B, F allows the correct positioning of the disk under the pressure element A and C, D, E, offer the possibility to adapt the wells that move the disk, after the transformations that the disk is suffering.



- A – Main cylinder.
- B – Rotation wheels, these elements allow the rotation of the metallic disk between strokes.
- C – This element allows close/adjust the convergence point of the B wells.
- D, E, F – As the punching operations are made, the disk starts to change its form. The position between the disk and the Main cylinder has to be continually adjusted.

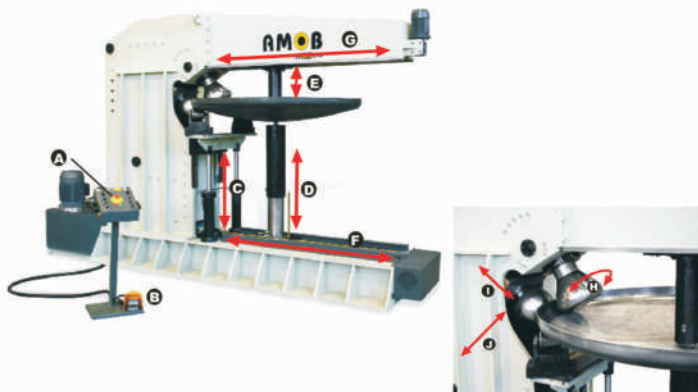
**Model - MR3000X10**



**CAPACITY**  
Maximum diameter : 3000 mm  
Maximum thickness : 10 mm

### Working Method

This machine performs the job in a very simple way: The movement of the metallic disk is provoked by the H rotation (the disk as centre between E and D) The movements of I and J performs the border on the disk.



- A – Control panel, in this foot control you will find all the commands of the machine, besides the security button.
- B – Rotation foot pedal, after lock the disk between D and E, this foot pedal starts the rotation of the disk.
- C – Disk support, this element forces the disk against H; this allows that the rotation movement of H passes to the disk.
- D – Lower centre point, to adjust the disk to perform the bordering we can move it along D and F
- E – Upper centre point, together with D, makes the disk perfectly locked in this point. We can move it along E and G
- F – This stroke is adjustable to allow different disk sizes.
- G – This stroke is adjustable to allow different disk sizes.
- H – Besides the rotation of the disk, this element is the mould of the border. By pushing the plate against him (I and J movements) the disk will get the shape.
- I and J – These two movements combined, will force the material against H,