

# MMP Series



This serie incorporates movable table and fixed head system, adopting the fixed ring format.

The constructive system used on this model makes it to be a machine specially designed for aluminum and other non-ferrous resistant materials working, where it is necessary to use big dimensions and heavy tools.

The fixed head system allows us to configurate a multiple aggregate and heavy spindle, without the speed of movement being reduced.

Having a long stroke in "Z" axis allows us to machining curved parts, and can install 4 or 5 axis spindles. The adaptation of different CNC configurations allows us to manage from 3 to 12 axis.

Machine of great robustness that allows us the machining of all type of materials. This robustness offers us a high precision and a high quality of the finished pieces.



	3015	3020
X	3000	3000
Y	1500	2000
Z	500/800	500/800

Other measures available on demand

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## Head composition.

- Some different vertical milling spindle options:
  - ⇒ Type 919, 9kw HSK/63 (3 axis)
  - ⇒ Type ES 779, 18kw HSK/63 (5 axis)
  - ⇒ Type ES 369, 13kw HSK/63 (5 axis)
- Rotary tool change's storageMagatzem with 10/12/16 Pos.
- Vacuum pumps of 250m<sup>3</sup>
- Electrowelded table with "T" shaped grooves
- TopSolid
- CNC Siemens 840 DSL.

Other configuration is possible on demand.

