

ZAYER



XIOS

A new step ahead

CNC Milling  
Machines and  
Milling Centres

After the success achieved with the MEMPHIS and TEBAS models, ZAYER launches a new concept of machine, **the bed type milling machine XIOS model.**

This very rigid machine allows a more flexible and accurate machining thanks to **the automatic indexing 45° milling head** positioning every 0.001° and the rack and double motor/pinion system for the longitudinal movement.



Specifications

XIOS

Table length	mm	3.000 - 5.000
Table width	mm	1.000 (1.300)*
Longitudinal travel	mm	3.000 - 5.000
Cross travel	mm	1.200 (1.500)*
Vertical travel	mm	1.200 (1.600 - 2.000)*
Min – max distance from table to spindle nose	mm	0-1.145 (1.545-1.945)*
Rapid feed	mm/min	30.000
Working feed	mm/min	6-15.000
Drives of X-Y-Z axis		X: R / 4
B= Ball screw / Ø mm		Y: B / 63
R= Rack / Module		Z: B / 63
Power	kW	32 (40)*
Speed of the spindle head	min <sup>-1</sup>	35 - 3.000 (6.000)*
Positioning and repeatability accuracy	mm	0,010/4.000 0,005/4.000
Tool magazine		30 (40)*
Allowed weight on the table	kg	10.000

(Optional) \*

Accessories

XIOS

Heads	
45° Automatic Head 360,000 pos. 0.001°	●
Change of Pallets	—
Chip Conveyor	●
Coolant tank	500 l. 60 l/min - 2,5 bar

● Standard    ○ Optional    — Not available

Head Images



**45° Automatic**  
Head 360,000 pos. 0.001°

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