

## APPLICATIONS

CASINGS, BLISKS, BLADES, OTHER ENGINE PARTS, WINGS AND STABILIZER, FUSELAGE, OTHER STRUCTURE PARTS

## HIGH SPEED MILLING CENTRE, MEMPHIS MODEL

The Zayer machining center, MEMPHIS-U model is equipped with direct outlet head, being able to provide it with other heads: twist, 45°, etc. in which case the change of heads is automatic. In this type of machine the part to be machined remains static on the plate-table, so its weight and length can be unlimited, obtaining also a great saving of space.

The structure of the machine of grey casting, along with its symmetrical desing, provides a great rigidity, damping and stability. The displacement of the three linear axes of the machine is made by means of roller packs with adjustable preload over hardened prismatic guideways with hardness 58-62 HRc,. This model has excelent dynamic specifications, specially in X and Y axes, thanks to the drive system with double pinion and rack system with two motors that guarantees the absence of backlash during the operation.



## TECHNICAL CHARACTERISTICS

Table surface (mm)	2.500 - 19.500 x 2.000 - 3.000*
Distance between columns (mm)	3.000 - 4.000*
Longitudinal travel (X) (mm)	3.000 - 20.000
Cross travel (Y) (mm)	2.000 - 3.000*
Vertical travel (Z) (mm)	1.250 - 1.500
Rapid feed (mm/min)	X, Y = 40.000 ; Z = 30.000
Standard head	Direct outlet head (others on request)
Magazine (tools)	30 - 40* - 60* - 80* - 100*
Main motor power (kW)	32

\* optional



## REFERENCES

- AEROMAC
- ARATZ
- BURDINBERRI
- CHANGHE AIRCRAFT
- ENAER
- GFG
- INMAPA
- INME
- JUPASA

