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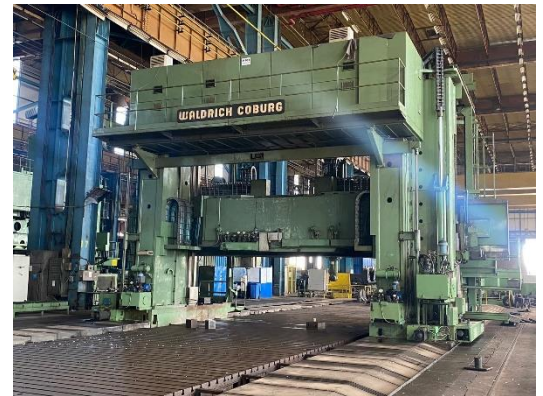
GANTRY MILLING MACHINE



Type GM 600-30000 (WALDRICH COBURG made)

General Description and Application Field

The machine is formed of the following main assemblies: floor table, left and right beds, gantry assembly (a saddle and a column on each bed, a cross-rail, and a cross beam) and two milling heads. The gantry is guided by the slideways of the two beds and the cross rail is guided by the slideways of the two columns. The milling heads travel on the crossrail guideways. Inside of each milling head is guided a ram with the main spindle. Upgraded in 2004.



Operation system SIEMENS 840

| Technical Specifications | |
|---|--------------------------|
| Fixed table length | 36000 mm |
| Fixed table width | 6000 mm |
| Distance between columns with covers / without covers | 6900/7100 mm |
| Gantry travel | 30000 mm |
| Cross rail travel | 3100 mm |
| Milling heads (right and left) travel on cross rail | 7400 mm |
| Vertical travel of right and left rams | 1000 mm |
| Gantry work feeds | 0-6000 mm/min |
| Gantry rapid feed | 10000 mm/min |
| Milling heads (right and left) work feeds | 0-3000 mm/min |
| Milling heads (right and left) rapid feed | 3000 mm/min |
| Vertical rams (right and left) work feeds | 0-2000 mm/min |
| Vertical rams (right and left) rapid feed | 2000 mm/min |
| Cross rail fine positioning | 0-750 mm/min |
| Cross rail rapid feed | 1000 mm/min |
| Fine positioning for work axes | 5 mm/min |
| Main spindles (right and left) speed range (on 3 steps) | 4-475 rpm |
| Taper of milling spindles | ISO 60 |
| Manuel 12 head changing system with 8 set of milling head | |
| Diameter of milling-spindle nose | 221.44 mm |
| Machine dimensions (L, W, H) | 43000 x 12000 x 10000 mm |
| FIX TABLE PMM | GM600-30000 |
| | 4500 X 30000 |