

Riser commutator slotting machine

Mod. GAMMA-150



Armature load-unload: manual between centres
Riser commutator diameter: 40 - 150 mm (other on demand)
Cutter thickness: 0 - 3 mm
Slotting vertical race: 0 - 20 mm
Spindle speed (stepless): 0 - 4000 rpm
Available spindles for cutters: dia. 50 / 13 mm , 63 / 16 mm , 80 / 22 mm

Video control of cutter position by colour-camera and LCD screen 17"
Automation: by PLC with automatic diagnosis of errors and note book of 100 commutator data

Commutator rotation:

- by step motor controlled by laser
- bar index precision 0,1 mm
- commutator rotation speed: adjustable stepless

Cutter movement speed: stepless 0-40 mm/sec (pneumo-hydraulic)
Cutter lubrication: by oil mist

Machine supply: V 400 3ph 50 Hz (other on request)
Machine dimension: 1200x900x1800 (LxWxH)
Machine weight: 800 Kg