

Commutator riser slotting machine (CNC)



GAMMA 600

GAMMA-900

| | | |
|--------------------------------|-------------------|-------------------|
| Commutator weight | 0 - 300 kg | 0 - 500 kg |
| Commutator length | 50 - 350 mm | 50 - 500 mm |
| Commutator riser diameter | 100 - 600 mm | 150 - 900 mm |
| Cutter thickness | 0 - 5 mm | 0 - 5 mm |
| Max recommended slotting depth | 0 - 50 mm | 0 - 50 mm |
| Cutter horizontal movement | 0 - 400 mm | 0 - 600 mm |
| Cutter vertical movement | 0 - 250 mm | 0 - 250 mm |
| Spindle speed (Stepless) | 0 - 1100 rpm | 0 - 900 rpm |
| | | |
| Machine dimension LxWxH: | 1800x1000x1800 mm | 2100x1200x2000 mm |
| Machine weight: | 1400 Kg | 1600 Kg |

Available spindles for carbide cutters (od / id) : 80/22 , 100/22 , 125/24 , 150/24mm

Horizontal & Vertical milling axle CNC controlled for different depths and depth-pitch programming.

Automation: By PLC with automatic diagnosis of faults and note book of 100 commutator data and programs.

Video control of cutter slotting position with image magnifying on 15" LCD-TFT screen

Commutator rotation: By step motor with adjustable speed

Bar index: by high precision fibre-optic unit

Cutter vertical / horizontal feed: stepless 0 - 20 mm/sec

Cutter lubrication: by oil mist blown on cutter

Machine supply: V 400 3ph +N+G 50 Hz (other on request)