

## Automatic undercutting machine for commutators



### BETAMATIK-S

Armature diameter:	0 - 200 mm	
Commutator diameter:	0 - 170 mm	
Undercutting length:	0 - 100 mm	
Armature shaft length:	0 - 500 mm	other on demand
Carbide cutters:	od/id 10/3 , 15/5 mm	
Spindle speed:	0 - 9.000 rpm	
Undercutting speed:	0 - 40 mm/sec	
Machine weight:	700 Kg	
Cutter lift during return	Yes	
Memory of armature data	Yes	

Overall dimensions (LxWxH):	1700x800x1800 mm
Electric supply:	400v 3ph 50 hz or other
Pneumatic supply:	compressed air 5 bar

- Bar index by high precision laser unit
- Armature rotation by step motor with adjustable speed
- Automation by Siemens PLC and data LCD display
- Automatic diagnosis of faults for an easy troubleshooting
- Cabin for safety and noise reduction

#### Option:

- Dust exhauster T-20 250 m3/h 1800 mm of water depression
- Special cutter shafts useful for various cutter dimensions