

# EPROUND

## Features

- Patented Full steel top surface.
- Round EPM Chuck available in 50/ 75 mm square pole configurations.
- Specifically designed for 5 axis machining centres.
- High and uniform magnetic power.
- Variable magnetic power possible.
- Perfect safety in case of power failure.
- Unobstructed movement of tools during machining as all five faces of the job can be machined in the same setting.
- Drastically reduce the setup time and machining of work pieces.

## Application

- Directly clamp onto the machine.
- Once magnetised, no cable is required to keep the magnet ON. Ideal for 5 axis machining where the table rotates.
- Can perform heavy duty machining on rough components.
- No deformation of job due to clamping.

# EPFLUX-R

## Features

- No electricity required to keep the chuck ON.
- All metal top plate of brass and steel lamination provides maximum active area.
- Variable power makes it possible to adjust the magnetic force.



## Application

- For grinding application of all sizes of jobs.
- Suitable for horizontal spindle surface grinding machines as the main cutting thrust is towards the length of the chuck, poles at right angle of the wheel give more gripping of the job.
- No heat build up, deformation provides high precision accuracy

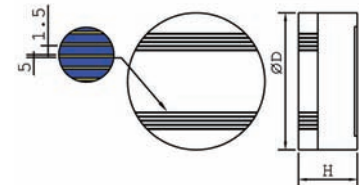


EPRound 50				
Art No.	ØD	No. of Poles	Height	Controller
13108.04	360	12	60	93101.01
13108.01	530	41		
13108.02	700	80		
13108.03	950	156		93101.02

EPRound 75				
Art No.	ØD	No. of Poles	Height	Controller
13109.01	530	21	75	93101.01
13109.02	700	37		
13109.03	950	69		
13109.04	1300	94		93101.02

Art No.	ØD	Pole Pitch	H	Controller
13203.01	200	6.5 (5+1.5)	65	93101.01
13203.02	300			
13203.03	450			
13203.04	500			
13203.05	600			
13203.06	700			

- Due to continuous upgradation in design there could be change in specification.
- Others sizes on request.
- All dimensions are in mm.



- Large area can be arranged by multiple mounting of chucks side by side which can be operated by a single controller.
- Double magnet grinding chuck for heavy duty grinding. Ordering code 13202.
- Special purpose chucks can also be designed to suit particular applications.
- Pole pitch of 2mm (1.5+0.5) can be made at extra cost.