



- Holding device for surface grinding machine, Tool & cutter grinder, Spark erosion machines.
- Accuracy as per IS : 4816 - 1987.
- Assembled with powerful Magnets.
- Poles individually magnetized for full loading power.
- Magnetic pull is 40-70% more than IS specification.
- Bottom plate has suitable extension to clamp on table.
- Easy operated ON-OFF lever.

Sr. No.	Cat No.	Size (mm)	Pole Gap (mm)	Pole Pitch (mm)
1.	UL 70801	200 L x 150 W x 60 H	16	32
2.	UL 70802	250 L x 150 W x 60 H	19	35
3.	UL 70803	300 L x 150 W x 60 H	19	35
4.	UL 70804	300 L x 200 W x 65 H	19	35
5.	UL 70805	350 L x 150 W x 65 H	19	35
6.	UL 70806	400 L x 150 W x 65 H	19	35
7.	UL 70807	450 L x 150 W x 65 H	19	35
8.	UL 70808	450 L x 200 W x 70 H	19	35
9.	UL 70809	500 L x 200 W x 70 H	19	35
10.	UL 70810	600 L x 200 W x 70 H	19	35
11.	UL 70811	450 L x 250 W x 70 H	19	35
12.	UL 70812	450 L x 300 W x 70 H	19	35
13.	UL 70813	600 L x 250 W x 70 H	19	35
14.	UL 70814	600 L x 300 W x 70 H	19	35



- Holding device for surface grinding machine, Tool & cutter grinder, Spark erosion machines & also for light milling.
- The working face & bottom face are perfectly parallel.
- Assembled with powerful Magnets.
- Poles individually magnetized for full loading power.
- Magnetic pull is 40-70% more than IS specification.
- Bottom plate has suitable extension to clamp on table.
- Better magnetic grip due to close poles.
- Suitable to hold thin & small jobs.
- Easy operated ON-OFF lever.

Sr. No.	Cat No.	Size (mm)	Pole Gap (mm)	Pole Pitch(mm)
1.	UL 70901	250 L x 150 W x 65H	14	30
2.	UL 70902	300 L x 150 W x 65H	14	30
3.	UL 70903	300 L x 200 W x 65H	14	30
4.	UL 70904	350 L x 150 W x 65H	14	30
5.	UL 70905	400 L x 150 W x 65H	14	30
6.	UL 70906	450 L x 150 W x 70H	14	30
7.	UL 70907	450 L x 200 W x 70H	14	30
8.	UL 70908	500 L x 200 W x 70H	14	30
9.	UL 70909	600 L x 200 W x 70H	14	30
10.	UL 70910	450 L x 250 W x 70H	14	30
11.	UL 70911	450 L x 300 W x 70H	14	30
12.	UL 70912	600 L x 250 W x 70H	14	30
13.	UL 70913	600 L x 300 W x 70H	14	30

95 Series UL-721

BRAND MICRO FINE PITCH PERMANENT MAGNETIC CHUCK



- Holding device for surface grinding machine, Tool & cutter grinder, Spark erosion machines.
- **Fine Pitch (1 + 0.5)** makes it suitable to hold very thin & small jobs.
- The working face & bottom face is perfectly parallel.
- Poles individually magnetized for full loading power.
- Suitable to hold thin & small jobs.
- Bottom plate has suitable extension to clamp on table.
- Better magnetic grip due to close pole.
- Easy operated ON-OFF lever

Sr. No.	Cat No.	Size (mm)	Pole Pitch (mm)
1.	UL 72100	150 L x 120 W x 60 H	1.5
2.	UL 72101	250 L x 150 W x 60 H	1.5
3.	UL 72102	300 L x 150 W x 60 H	1.5
4.	UL 72103	350 L x 150 W x 60 H	1.5
5.	UL 72104	400 L x 150 W x 60 H	1.5
6.	UL 72105	450 L x 150 W x 60 H	1.5
7.	UL 72106	450 L x 200 W x 60 H	1.5

96 Series UL-710

BRAND ROUND MAGNETIC CHUCK



- Holding device for Rotary surface grinding and also for Lathe & cylindrical grinding machines.
- Accuracy as per IS : 4816 - 1987
- Magnetic pull is 20-40% more than IS specification.
- Assembled with powerful Magnets.
- ON-OFF by key.

Sr. No.	Cat No.	Size (mm)	Pole Gap (mm)
1.	UL 71002	Ø 150 x 70 H	14
2.	UL 71003	Ø 160 x 70 H	16
3.	UL 71004	Ø 175 x 70 H	16
4.	UL 71005	Ø 200 x 70 H	16
5.	UL 71006	Ø 225 x 70 H	16
6.	UL 71007	Ø 250 x 70 H	19
7.	UL 71008	Ø 300 x 70 H	19
8.	UL 71009	Ø 375 x 70 H	19
9.	UL 71010	Ø 400 x 70 H	19
10.	UL 71011	Ø 450 x 70 H	19

97 Series UL-710

BRAND SPECIAL TYPE CIRCULAR MAGNETIC CHUCK



- Holding device for Rotary surface grinding, light machining, also for Lathe & cylindrical grinding machines.
- The working face & bottom face is perfectly parallel.
- Assembled in powerful Rare Earth Magnets.
- Suitable for thin & small jobs.
- "V" construction design gives better magnetic force.
- Easy operated ON-OFF knob.

Sr. No.	Cat No.	Size (mm)
1.	UL 71012	Ø 75 x 60 H [3"]
2.	UL 71013	Ø 100 x 70 H [4"]
3.	UL 71014	Ø 150 x 70 H [6"]
4.	UL 71015	Ø 200 x 70 H [8"]

98 Series UL-611

BRAND MAGNETIC BLOCK



Both side can hold work pieces & can be turn ON-OFF individually

- Both side can hold work pieces & can be turn ON-OFF individually
- They are shear to the work table by turning ON-OFF magnet
- The side face can also hold work piece.
- Light Weight for easy positional adjustment.
- Removable On-OFF Handle.
- Suitable for grinding machine & EDM Machine.

Cat No.	Size (mm)
UL-61101	150 L x 50 W x 50 H

BRAND HEAVY DUTY ELECTROMAGNETIC RECTANGULAR CHUCK ACCURACY AS PER IS : 8710 - 1978



- Work holding device for surface grinding machines.
- Each pole is having separate coil, so/hence very strong & even magnetic flux is generated.
- Accuracy as per IS : 8710 - 1978.
- Magnetic pull is 30-50% more than IS specification.
- Mag - D - Mag with variable control unit allows to neutralize the residual magnetism precisely, using a microprocessor based control circuitry.
- Variable supply to vary power which helps in alignment & removing of warpages of thin jobs.
- Chuck is tested for Slipping force, Waterproof test, temperature rise test, Electrical & Demagnetizing tests.
- Also available in Longitudinal Poles.
- We also manufacture Special chucks to suit individual requirements.
- Good quality & standard electrical accessories.

Sr. No.	Cat No.	Size (mm)	Pole Gap (mm)	Pole Pitch
1.	UL 71401	450 L x 150 W x 95 H	15	40
2.	UL 71402	500 L x 200 W x 95 H	15	40
3.	UL 71403	600 L x 200 W x 95 H	15	40
4.	UL 71404	600 L x 250 W x 95 H	15	40
5.	UL 71405	750 L x 250 W x 95 H	15	40
6.	UL 71406	900 L x 250 W x 95 H	15	40
7.	UL 71407	600 L x 300 W x 95 H	15	40
8.	UL 71408	750 L x 300 W x 95 H	15	40
9.	UL 71409	900 L x 300 W x 95 H	15	40
10.	UL 71410	1000 L x 250 W x 100 H	15	40
11.	UL 71411	1000 L x 300 W x 100 H	15	40
12.	UL 71412	1500 L x 250 W x 100 H	15	40
13.	UL 71413	1500 L x 300 W x 100 H	15	40
14.	UL 71414	1500 L x 400 W x 100 H	15	40
15.	UL 71415	800 L x 400 W x 100 H	15	40
16.	UL 71416	1200 L x 500 W x 100 H	15	40
17A	"ULTRA" MAG D-MAG WITH VARIABLE CONTROL UNIT			Upto 1000L 2 Amp. Upto 1500L 3 Amp.
17B	"ULTRA" MAG D-MAG WITH VARIABLE CONTROL UNIT & BATTERY BACK-UP (20 minutes)			Upto 1000L 2 Amp. Upto 1500L 3 Amp.

BRAND HEAVY DUTY FINE PITCH MULTI COIL ELECTRO MAGNETIC CHUCK (Transverse Pole) IS - 8710 - 1978



- Work holding device for surface grinding machines.
- Each pole is having separate coil, so/hence very strong & even magnetic flux is generated.
- Accuracy as per IS : 8710 - 1978.
- Magnetic pull is 30-50% more than IS specification.**
- Fine Pitch (4 + 1)** makes it suitable to hold thin & small jobs.
- Mag - D - Mag with variable control unit allows to neutralize the residual magnetism precisely , using a microprocessor based control circuitry.
- Variable supply to vary power which helps in alignment & removing of warpages of thin jobs.
- Chuck is tested for Slippering force, Waterproof test, Temperature rise test, electrical & demagnetizing tests.
- Also available in **Longitudinal Poles**.

Sr. No.	Cat No.	Size (mm)	Pole Gap (mm)
1.	UL 71501	450 L x 150 W x 95 H	4 + 1
2.	UL 71502	500 L x 200 W x 95 H	4 + 1
3.	UL 71503	600 L x 200 W x 95 H	4 + 1
4.	UL 71504	600 L x 250 W x 95 H	4 + 1
5.	UL 71505	750 L x 250 W x 95 H	4 + 1
6.	UL 71506	900 L x 250 W x 95 H	4 + 1
7.	UL 71507	600 L x 300 W x 95 H	4 + 1
8.	UL 71508	750 L x 300 W x 95 H	4 + 1
9.	UL 71509	900 L x 300 W x 95 H	4 + 1
10.	UL 71510	1000 L x 250 W x 100 H	4 + 1
11.	UL 71511	1000 L x 300 W x 100 H	4 + 1
12.	UL 71512	1500 L x 250 W x 100 H	4 + 1
13.	UL 71513	1500 L x 300 W x 100 H	4 + 1
14.	UL 71514	1500 L x 400 W x 100 H	4 + 1
15.	UL 71515	800 L x 400 W x 100 H	4 + 1
	UL 71516	1200 L x 400 W x 100 H	4 + 1
17A.	"ULTRA" MAG D-MAG WITH VARIABLE CONTROL UNIT		Upto 1000 L 2 Amp. Upto 1500 L 3 Amp.
17B.	"ULTRA" MAG D-MAG WITH VARIABLE CONTROL UNIT & BATTERY BACK-UP (20 minutes)		Upto 1000 L 2 Amp. Upto 1500 L 3 Amp.

BRAND MULTI COIL MICRO FINE PITCH ELECTRO MAGNETIC CHUCK



- Work holding device for surface grinding machines.
- Each pole is having separate coil, so/hence very strong & even magnetic flux is generated.
- Accuracy as per IS : 8710 - 1978.
- Magnetic pull is 30-50% more than IS specification.
- Fine Pitch (1 + 0.5)** makes it suitable to hold very thin & small jobs.
- Mag - D - Mag with variable control unit allows to neutralize the residual magnetism precisely , using a microprocessor based control circuitry.
- Variable supply to vary power which helps in alignment & removing of warpages of thin jobs.
- Chuck is tested for Slippering force, Waterproof test, Temperature rise test, Electrical & Demagnetizing tests.
- Good quality & standard electrical accessories.
- We also manufacture Special chucks to suit individual requirement.**

Sr. No.	Cat No.	Size (mm)	Pole Pitch (mm)
1.	UL 72201	450L x 150W x 95H	1.5
2.	UL 72202	450L x 200W x 95H	1.5
3.	UL 72203	500L x 200W x 95H	1.5
4.	UL 72204	600L x 200W x 95H	1.5
5.	UL 72205	750L x 250W x 95H	1.5
6 A.	"ULTRA" MAG D-MAG WITH VARIABLE CONTROL UNIT		2Amp.
6 B.	"ULTRA" MAG D-MAG WITH VARIABLE CONTROL UNIT & BATTERY BACK-UP (20 minutes)		2Amp.

105 Series UL-718

BRAND ELECTROPERM LIGHT DUTY CHUCK (47 x 47 Quard Pole)



Pendent

Control Unit

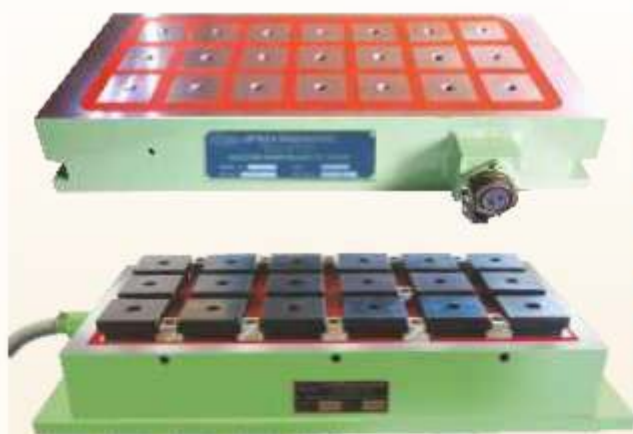
- Work holding device for Milling machines.
- COLD DEVICE as it doesn't require power continuously except for short period of activation & deactivation.
- Suitable for light milling i.e. 1-3 mm depth of cut at recommended speed & feed.
- Maximum material removal is possible.
- Economical for operation & maintenance.
- No accidents due to power failure.
- Slippering force is 2.5 - 3 Kg/cm².
- Vertical Lifting Force is 35 - 40 Kg/cm².
- Variable supply unit to vary power which helps in alignment of jobs.
- Chuck is tested for Slippering force, Waterproof test, Temperature rise test, Electrical & Demagnetizing tests.
- Good quality & standard electrical accessories.
- We also manufacture Special chucks to suit individual requirement.

Sr. No.	Cat No.	Size (mm)
1.	UL - 71801	500L x 200 W x 80 H
2.	UL - 71802	600L x 200 W x 80 H
3.	UL - 71803	600L x 250 W x 80 H
4.	UL - 71804	600L x 300 W x 80 H
5.	UL - 71805	600L x 400 W x 80 H
6.	UL - 71806	750L x 250 W x 90 H

Sr. No.	Cat No.	Size (mm)
7.	UL - 71807	750L x 300 W x 90 H
8.	UL - 71808	1000 L x 250 W x 90 H
9.	UL - 71809	400 L x 400 W x 90 H
10.	UL - 71810	800 L x 400 W x 90 H
11.	UL - 71811	1000 L x 500 W x 90 H
12.	"ULTRA" CONTROL UNIT WITH VARIABLE SUPPLY	

106 Series UL-719

BRAND ELECTROPERM HEAVY DUTY CHUCK (70 x 70) Quard Pole



- Work holding device for conventional & CNC milling m/c.
- COLD DEVICE as it doesn't require power continuously except for short period of activation & deactivation.
- Suitable for light milling i.e. 3-6 mm depth of cut at recommended speed & feed.
- Maximum material removal is possible.
- Economical for operation & maintenance.
- No accidents due to power failure.
- Slippering force is 2.5 - 3.5 Kg/cm².
- Vertical Lifting Force is 40 - 45 Kg/cm².
- Variable supply unit to vary power which helps in alignment of jobs.
- Chuck is tested for Slippering force, Waterproof test, Electrical & Demagnetizing tests.
- Standard electrical accessories.
- We also manufacture Special chucks to suit individual requirement

Sr. No.	Cat No.	Size (mm)
1.	UL - 71901	600 L x 320 W x 80 H
2.	UL - 71902	750 L x 320 W x 90 H
3.	UL - 71903	1000 L x 320 W x 90 H
4.	UL - 71904	1500 L x 320 W x 90 H
5.	UL - 71905	600 L x 410 W x 80 H
6.	UL - 71906	750 L x 410 W x 90 H
7.	UL - 71907	1000 L x 410 W x 90 H
8.	UL - 71908	1500 L x 410 W x 90 H

Sr. No.	Cat No.	Size (mm)
9.	UL - 71909	410 L x 410 W x 80 H
10.	UL - 71910	800 L x 410 W x 90 H
11.	UL - 71911	1000 L x 500 W x 90 H
12.	"ULTRA" CONTROL UNIT WITH VARIABLE SUPPLY	
13.	"ULTRA" POLE EXTENTION BLOCK	
14.	SPECIAL "ULTRA" POLE EXTENTION BLOCK	
15.	"ULTRA" SPRING POLE EXTENTION BLOCK	

107 Series UL-816

BRAND ELECTROPERM MAGNETIC CHUCK For Horizontal Machining



- EPM CHUCK is designed in such a way that it is very useful for Horizontal Machining Centers. It is also useful in conventional machining for Horizontal milling operation.
- As Electro Permanent Magnetic (EPM) Principle is used, **Continuous Electricity is not required.**
- Easily integrated with pallet clamping.
- Manufactured as per customer requirement.

108 Series UL-723

BRAND FINE PITCH ELECTROPERM MAGNETIC CHUCK For Grinding Machine



Series UL-723



Series UL-717

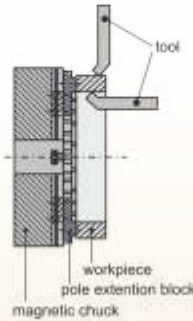
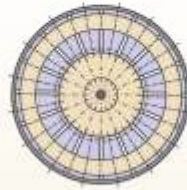
- Work holding device for surface grinding machines.
- COLD DEVICE as it doesn't require power continuously except for short period of activation & deactivation.
- Parallelism & flatness is 0.010mm/300mm.
- Suitable for thin & small jobs.
- Economical for operation & maintenance.
- Uniform clamping force all over surface.
- Negligible power consumption.
- No accidents due to power failure.
- Slipping force is 2.5 Kg/cm².
- Vertical Lifting Force is 35 - 40 Kg/cm².
- Variable supply unit to vary power which helps in alignment & removing of warpages of thin jobs.
- Chuck is tested for Slipping force, Waterproof test, Electrical & Demagnetizing tests.
- Standard electrical accessories.
- **We also manufacture Special chucks to suit individual requirement.**

Sr. No.	Cat No.	Size (mm)	Pole Gap (mm)
1.	UL 72301	450 L x 150 W x 100 H	4 + 1
2.	UL 72302	500 L x 200 W x 100 H	4 + 1
3.	UL 72303	600 L x 200 W x 100 H	4 + 1
4.	UL 72304	600 L x 250 W x 100 H	4 + 1
5.	UL 72305	750 L x 250 W x 100 H	4 + 1
6.	UL 72306	900 L x 250 W x 100 H	4 + 1
7.	UL 72307	600 L x 300 W x 100 H	4 + 1
8.	UL 72308	750 L x 300 W x 100 H	4 + 1
9.	UL 72309	900 L x 300 W x 100 H	4 + 1
10.	UL 72310	1000 L x 250 W x 110 H	4 + 1
11.	UL 72311	1000 L x 300 W x 110 H	4 + 1
12.	UL 72312	1500 L x 250 W x 110 H	4 + 1
13.	UL 72313	1500 L x 300 W x 110 H	4 + 1
14.	UL 72314	1500 L x 400 W x 110 H	4 + 1
15.	"ULTRA" CONTROL UNIT WITH VARIABLE SUPPLY		

Sr. No.	Cat No.	Size (mm)	Pole Gap (mm)
1.	UL 71701	450 L x 150 W x 100 H	15
2.	UL 71702	500 L x 200 W x 100 H	15
3.	UL 71703	600 L x 200 W x 100 H	15
4.	UL 71704	600 L x 250 W x 100 H	15
5.	UL 71705	750 L x 250 W x 100 H	15
6.	UL 71706	900 L x 250 W x 100 H	15
7.	UL 71707	600 L x 300 W x 100 H	15
8.	UL 71708	750 L x 300 W x 100 H	15
9.	UL 71709	900 L x 300 W x 100 H	15
10.	UL 71710	1000 L x 250 W x 110 H	15
11.	UL 71711	1000 L x 300 W x 110 H	15
12.	UL 71712	1500 L x 250 W x 110 H	15
13.	UL 71713	1500 L x 300 W x 110 H	15
14.	UL 71714	1500 L x 400 W x 110 H	15
15.	"ULTRA" CONTROL UNIT WITH VARIABLE SUPPLY		

BRAND ELECTROPERM MAGNETIC ROUND CHUCK FOR TURNING

Continues Power
Not Required.



ID, OD and face machining in one setup

APPLICATION -

1. Use in vertical and horizontal turning of Plates.
2. Radially movable location blocks will help to position and secure work pieces. For Heavy Turning
3. Double magnet is available for heavy duty operations on seamless rolled rings, turning flanges and machining plates.

FEATURE -

1. ID, OD & Face Machining In One Setup which no other work-holder will provide.
2. Detachable Bayonet Plug for power supply.
3. Poles Individually Magnetized for full loading power. Also Simple Pole Extensions allows tool clearance for rings.
4. Assembled with power full magnets. So heavy cuts can be taken.
5. Setup is easy & downtime for different work pieces will be minimal.
6. Clamp force is consistent & predictable. Work holder does not distort the work piece.
7. Unclamping is on the tip of a button, which increases productivity.
8. No Heat is generated by integrating coil when magnet is activated, as power supply is disconnected during machining being Electro Perm Magnetism.
9. Full Machining Capacity can be Exploited with better tolerances & repeatability.

Sr. No.	Cat No.	Size (mm)
1.	UL - 82101	Ø 300 x 100 H
2.	UL - 82102	Ø 450 x 100 H
3.	UL - 82103	Ø 500 x 100 H
4.	UL - 82104	Ø 600 x 100 H
5.	UL - 82105	Ø 800 x 100 H
6.	UL - 82106	Ø 1000 x 100 H
7.	UL - 82107	Ø 1250 x 100 H
"ULTRA" VARIABLE CONTROL UNIT FOR ABOVE CHUCKS		Ø 1500 x 100 H
"ULTRA" EXTENSION BLOCK		
"ULTRA" EXTENSION JAWS (Movebal)		

BRAND ELECTROPERM MAGNETIC ROUND CHUCK FOR GRINDING

Continues Power
Not Required.



FEATURE -

1. Continuous Electricity is not required. 100% safe in used.
2. Power for all poles transferred to ring / plates to hold the job firmly.
3. Assembled with power full magnets. So heavy cut can taken
4. Poles individually magnetized for full loading power

APPLICATION -

1. Use in vertical and horizontal grinding Machine.
2. Radially movable location blocks will help to position and secure work pieces. This is also necessary for wheel clearance .

Sr. No.	Cat No.	Size (mm)
1.	UL - 81501	Ø 300 x 100 H
2.	UL - 81502	Ø 450 x 100 H
3.	UL - 81503	Ø 500 x 100 H
4.	UL - 81504	Ø 600 x 100 H
5.	UL - 81505	Ø 800 x 100 H
6.	UL - 81506	Ø 1000 x 100 H
7.	UL - 81507	Ø 1250 x 115 H
"ULTRA" VARIABLE CONTROL UNIT FOR ABOVE CHUCKS		Ø 1500 x 115 H
"ULTRA" EXTENSION BLOCK		ON REQUEST
"ULTRA" EXTENSION JAWS (Movebal)		ON REQUEST