

#### 44 SERIES **UL - 823**

### "ULTRA" BRAND RECTANGULAR HOLDING MAGNETS With Electrical Switch Off



#### Suitable for pick and place application

##### FEATURES -

1. The Permanent magnet system of these holding magnets creates a magnetic field between the center pole and the outer border of the holding surface.
2. In addition to the permanent magnet, which creates the holding force, a coil is installed. When 24V= is applied to this switch - off coil a counter pole magnetic field is set up to neutralize the permanent magnetic field. As a result work - pieces can easily be removed.
3. These holding magnets will preferably be used when long - term holding times are required and tools should be loosened by switching on the coil for a short period.

**Special Sizes Available on Request as per Application.**

Sr. No.	Cat No.	Holding Surface	Holding Force	Weight	Minimum Thickness
1	UL - 82301	200 mm x 60 mm	150 kg	3.0 kg	6 mm
2	"ULTRA" CONTROL UNIT FOR ABOVE				

#### 45 SERIES **UL - 822**

### "ULTRA" BRAND ROUND PERMANENT ELECTRIC HOLDING MAGNETS With Electrical Switch Off



#### Suitable for pick and place application

##### FEATURES -

1. The Permanent magnet system of these holding magnets creates a magnetic field between the center pole and the outer border of the holding surface.
2. In addition to the permanent magnet, which creates the holding force, a coil is installed. When 24V= is applied to this switch - off coil a counter pole magnetic field is set up to neutralize the permanent magnetic field. As a result work - pieces can easily be removed.
3. These holding magnets will preferably be used when long - term holding times are required and tools should be loosened by switching on the coil for a short period.

**Special Sizes Available on Request as per Application.**

Sr. No.	Cat No.	Holding Surface	Holding Force	Minimum Thickness
1.	UL - 82203	Ø 64mm	50 kg	4.5 mm
2.	UL - 82204	Ø 70mm	55 kg	6.0 mm
3.	UL - 82205	Ø 90mm	100 kg	7.5 mm
4.	UL - 82206	Ø120mm	150 kg	7.5 mm

"ULTRA" CONTROL UNIT FOR ABOVE