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**PQR of Special Electroperm Magnetic Chuck & Control Unit for Surface Grinding**

**M/C**

**Typical Name : Special Electroperm Magnetic Chuck & Control Unit**

**Technical Specification of chuck** : Size of magnetic chuck 1000 L x 250 W x 100 Ht or 70 HT, having pole gap 10mm(TYP). Pole pitch 30 mm. Slipping Force 2.5 kg/sq.cm. Parallelism & Flatness is 0.010 mm/300 mm. Checked for slipping force, Waterproof test, electrical & demagnetizing test. Pendant will have provision for ON-OFF & variable supply. Literature copies of operation maintenance manual. Chuck is with detachable socket for easy On & Off. Uniform clamping force all over surface. Top plate up of steel & Brass construction.

**Technical Specification of control unit:-** Control unit is suitable to make magnet On & Off. Capacitor discharge Type, Capacitor used Rescon make or equivalent type. Input Voltage 230 V DC. Comes with pendant with variable supply arrangement to increase & decrease the power.

**Experience and past performance of supply of similar product during the last two years is required.**

**Packing**: Suitable Wodden packing to avoid damage during transport and antirust paste should be apply on chuck face.

**Quantity required**: 1 Set annual (1 no. of magnetic chuck + 1 no. of control unit)

**Approximate value**: Rs. 1,50,500 for 1 Set.

*Ringal*  
(3712 0 80 (HE))

*Sorink*  
18/3/15