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Product Description

Specifications * Easy to clean, non-polluting. * Paddle scientifically and reasonably structured. * Smooth operation, saving time and power. * Interlock safety device. * Mixing Speed control. * Movable castors, easy to move. * Motor with overload protection to protect itself. **Technical Parameters:-** Material for Tank / Drum : S.S. Plate. Motor with Gearbox : 10H.P.(With Starter Panel). Mixing Capacity : 200 Kg per Batch. Mixing Timing : up to 60 minutes. Power Supply : 420/440V 50 Hz., 3 Phase.



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Product Description

Short Form Specification Four Plate hot plate electric oven. Electric characteristics to be __400V or __230V. Unit to be installed on stainless steel feet with height adjustment up to 50 mm. Unit to have cast-iron hot plates hermetically sealed to the one-piece top. Oven chamber with 3 levels of runners to accomodate 2/1 GN shelves (2 steam pans). Unit to have ribbed, cast-iron oven base plate. Exterior panels of unit in Stainless steel with Scotch Brite finish. Extra strength work top in heavy duty 2 mm Stainless steel. Unit has right-angled side edges to allow flush-fitting junction between units. **Construction:-** Unit is 930 mm deep to give a larger working surface area. All exterior panels in Stainless Steel with Scotch Brite finishing. AISI 304 stainless steel worktop, 2mm thick. Model has right-angled side edges to allow flush fitting joints between units, eliminating gaps and possible dirt traps. **Main Features** • Unit to be mounted on stainless steel feet with height adjustment up to 50 mm. Unit can be easily mounted on cantilever systems. • The four 4kW electric cast-iron hot plates are hermetically sealed to the one piece top and are featured with safety thermostat. • Base compartment consists of an electric heat insulation, positioned beneath the base plate. • Oven chamber with 3 levels of runners to accomodate 2/1 shelves (2 steam pans). • Ribbed cast iron oven base

Oven thermostat adjustable from 100 °C to 300°C Included Accessories • 1 chrome grid for static oven • 1 chrome grid for static oven Pair of cast iron plate bars for electric cooking top • Junction sealing kit • Kit 4 wheels - 2 swivelling with brake - it is mandatory to install Base support and wheels • Flanged feet kit • Frontal kicking strip for concrete installation, 800mm

HIGH SPEED MIXER UNIT AGN-SMU-24

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Product Description

Salient Features:- * High Speed Mixer Unit Fabricated from Heavy Duty angles and channels * Mixing Vessel Fabricated from Heavy duty plates lines with heavy gauge Stainless steel material 304 grade * Water jacketing provision for effective cooling of the material * 8 to 10 min for batch * Mixing knives mounted on suitable angle that it mixes material homogeneously and preheats the same to the required temperature * Mixing drum enclosure will be of thick SS plate * Temperature sensor provided on baffle which will be of SS material * Digital temperature indicator provided to indicate mixing temperature. * Suitable for mixing of Plastic granules with colorants and powder additives **Technical Parameters:-** 24" x 24" Mixer Machine (with 20HP

Semi-Automatic Capstan Lathe Machine

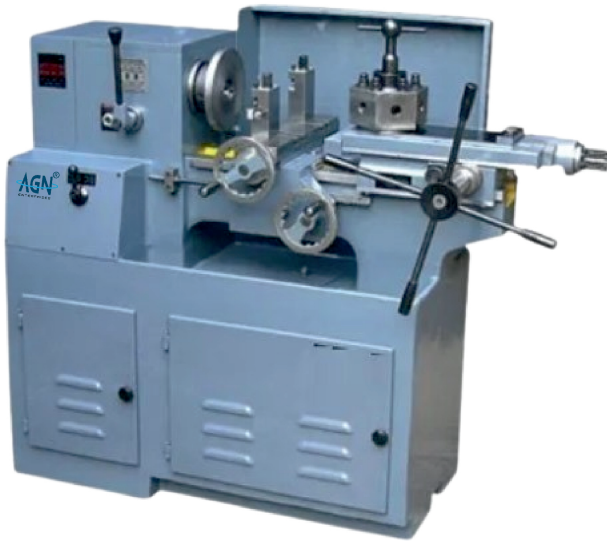
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Product Description

Application :- Capstan Lathe Machines, which is an exclusive array of advanced industrial products and is used for chuck work. Its configuration is off without gear box. It is usually brought in purpose of the sanitary fitting industry and is used in drilling, boring, turning, threading, grooving and many more operations. It is price worthy in use as it produces more components with less fatigue. These Capstan Lathe Machines have been designed after performing several quality measures and can be availed from us at economical prices.

Definition :- Capstan Lathe Machine is a cutting-edge precision tool designed for efficient and high-performance machining operations. With its robust construction and advanced features, this model ensures superior accuracy and reliability in turning and shaping metal components. Equipped with a powerful capstan mechanism, it enables rapid tool changes, reducing downtime and boosting productivity. Accommodating a wide range of materials and intricate machining tasks. Its user-friendly interface and modern controls make it an ideal choice for industries demanding precision and speed in manufacturing processes.

Features :-

- Suitable for batch production or small lot production
- More productive for quick engagement and overlapped functioning of the tools in addition to

- All major castings grade 25 casting
- All gears and shafts in headstocks hardened and ground
- Automatic oil lubricated headstock
- Bed guide ways induction hardened and precision ground
- Color :- Air force blue (Firozi)

Specification :- Type of head stock : ALL GEARED Swing over bed : 300mm Swing over cross slide : 200mm Center height : 150mm Holding mechanism : Bar type/ Collet chuck Collet chuck capacity : 3 mm-40 mm Range of speed : 300 RPM-1400 RPM Cross slide travel : 150 mm-200 mm Turret slide travel : 150 mm- 200 mm Bore of turret : Hex 25.4 mm Power : 3 phase, 440 volts, 50 Hz Length of bed : 1000-1200 mm Type of bed : Flat type Size of spindle bore : 50mm Type of turret : Hexagonal Front tool post : Four way type

Accessories :- - Basic tool and tool kit as per machine - Allen Key Set-01, Set Spanner Set-01, C/Peg Spanner -02, Tool Post Key-01, Bend Key-01 - Coolant system with motor and swarf tray - Turret stop (Bar stop) - Self opening die head with die pieces of standard thread pitches Qty- 06 - Centering tool - Drill holder and reamer holder - Turret stopper bolt key - Set of collets for round bar and hex bar - Boring bar holder - Spanner for spindle nut - Panel board with relay, connector, push button, S/F switch, R/T switch - Flat steady box tool and roller steady box turning tool - Gil cane and grease gun - Rubber mounting pad & Safety Guard - Initial lubricating, gear box and cutting oil



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Product Description

TECHNICAL PARAMETERS:

1. 2s accuracy
2. 20' least count
3. 2" angle measurement accuracy
4. 30x magnification



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Product Description

TECHNICAL PARAMETERS:-

1. A DC Power Supply of 1.5V to 15V/250mA for Gate current/Gate Voltage.
2. A DC Power Supply of 2.5V to 35V/500mA for Load Current.
3. A variable load resistance and gate resistance potentiometers.
4. Consists of an SCR, TRIAC, DIAC IGBT
5. Mains operated.
6. Meter unit with 4 digital meters consists of DC Ammeters 2Nos; 0-2A & 0
7. Screen printed MS panel.



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Product Description

ADVANTAGES:- *Siemens PLC trainer Kit 08 digital Inputs and 04 Relayed Outputs with windows based programming software and PC interface cable with 24V, 4Amps Dc power supply HP 280G6 DESKTOP/CORE I5/WIN 11H HP 280 G6 Core I5 **TECHNICAL PARAMETERS:-**

1. *8GB RAM/512GB SSD/ 3 YEARS Warranty
2. *Traffic Light Control Module
3. *DOL Starter Module
4. *DOL Starter Module
5. *Staircase Lighting Module
6. *Induction Motor, 03- Phase, 0.5 Hp
7. *Step down Transformer, 01 KVA for star Delta Starter



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Product Description

Technical Parameters:

1. Frequency :50 Hz
2. Phase: 3 Phase
3. Voltage: 415 V
4. Power : 0.25kW
5. Clearance Between Grips: 0-420mm
6. Capacity: 100Nm
7. Torque Ranges: 20, 50, 100Nm
8. Test Speed: 0.5RPM

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Product Description

Technical Parameters:

1. Usage/Application: Laboratory
2. Display Type: Digital
3. Capacity: 200 ton
4. Material: M.S. (Mild Steel)
5. Phase : Single power supply 220V



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Product Description

Technical Specification:

1. Angle Measurement Accuracy: 5 second
2. Magnification: 30X
3. Distance Measurement: 5 km
4. Usage/Application: Survey
5. Field Of View: 1 Degree 30'
6. Data Storages: 50000 points
7. Operating Temperature Range: -20 DegreeC -- 50 Degree C



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Product Description

Technical Specifications:

1. COP of Vapor Compression System Test rig Determination of C.O.P of a Vapor Compression system. 1/3HP capacity Trolley mounted unit with caster wheels
2. Control Panel: Stand Alone Metallic powder coated panel with Caster Wheels.
3. Compressor: Hermetically Sealed, Reciprocating type 1/3 HP with Thermostat Emerson/LG/Voltas/ Equivalent.
4. Condenser : An air cooled condenser of suitable Capacity with Fan
5. Evaporator: An SS, FRP coated copper coiled vessel housed in a metallic chamber with proper insulation
6. Refrigerant: Freon R-134A
7. Energy meter : Energy meter 2.5- 5 Amps, Jaipur Make/equivalent
8. Temperature Indicator : Digital Temperature Indicator,-50 to 150°C with TSS
9. Thermocouples: Teflon coated Cr -Al (K-type)-5 no.
10. Flow Visualization : Sight Glass
11. Gauges : Pressure and Compound gauges for HP and LP



Semi Automatic Industrial Lathe Machine

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Product Description

Technical Specifications:

1. Machine Type: Floor Lathe
2. Max Swing Over Bed: >1500 mm
3. Max Spindle Speed: >4000 rpm
4. Max Turning Diameter: >2500 mm