

| Name of Tarde | | Machinist Grinder | | |
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| S.No | Name of the Equipment | Std List No | Type of Equip. (Machinery / Tool) | SpecificationsMachinist Grinder |
| 1 | Steel Rule 150mm (graduated both English and Metric). | 1 | Tool | Steel Rule 150mm (graduated both English and Metric). |
| 2 | Try Square Engineer 150mm | 2 | Tool | Material high carbon steel 150 mm blade |
| 3 | Outside Calipers (spring) 250mm | 3 | Tool | Material mild steel measuring point harded 250 mm spring joint |
| 4 | Inside Calipers (spring) 150 mm | 4 | Tool | Material mild steel measuring point harded 150 mm spring joint |
| 5 | Hammer Ball Peen with handle 0.50 kg. | 5 | Tool | Head of the hammer cast steel . Size 0.50 kg with wooden handle |
| 6 | Odd leg Caliper 150 mm | 6 | Tool | material mild steel measuring point harded 150 mm |
| 7 | Scriber 150 x 3 mm | 7 | Tool | Material high carbon steel 150x3 mm |
| 8 | Plier 150 mm | 8 | Tool | chrom vanadium steel drop forged and heat treated induction hard cutting edge. Size 150 mm |
| 9 | Goggles (fiber plastic cup) safety glasses (interchangeable glasses) | 9 | Tool | Goggles (fiber plastic cup) safety glasses (interchangeable glasses) |
| 10 | Hammer Copper 0.50 kg. | M1 | Tool | machined solid copper head 0.50 kg. with wooden handle |
| 11 | Hammer engineers, ball pein 0.50 kg | M2 | Tool | Head of the hammer cast steel . Size 0.50 kg with wooden handle |
| 12 | Scribing block with adjustable vertical spindle 225 mm. | M3 | Tool | Scribing block with adjustable vertical spindle 225 mm. |
| 13 | Blocks vee 150x 150x 100x100xmm (fitted with clamps, hardened and ground) | M4 | Tool | Blocks vee 150x 150x 100x100xmm (fitted with clamps, hardened and ground) |
| 14 | Block Vee (grooved and fitted with clamps)hardened and ground)75x75x50mm | M5 | Tool | Block Vee (grooved and fitted with clamps)hardened and ground)75x75x50mm |
| 15 | Block parallel, adjustable 150 mmx long, 42 mm wide , 18 mm height (hardened and ground) | M6 | Tool | Block parallel, adjustable 150 mm x long, 42 mm wide , 18 mm height (hardened and ground) |
| 16 | Block parallel adjustable 100 mm long 50 mm wide 32mm height (hardened and ground) | M7 | Tool | Block parallel adjustable 100 mm long 50 mm wide (hardened and ground) |
| 17 | Calipers, venier 200 mm, inside and out side (graduated in inches and millimeters. | 8 | Tool | Calipers, venier 200 mm, inside and out side (graduated in inches and millimeters. |
| 18 | Calipers, vernier, outside 300mm (graduated in inches and millimeters) | 9 | Tool | Calipers, vernier, outside 300mm (graduated in inches and millimeters) (least count 0.02 mm) |
| 19 | C- clamps 50 mm, 100 mm and 150 mm | 10 | Tool | C- clamps 50 mm, 100 mm and 150 mm (Steel and cast iron) |
| 20 | Oil can, pressure delivery ¼ pint capacity | M11 | Tool | Oil can, pressure delivery ¼ pint capacity |
| 21 | Oil can dip delivery (long spout) 1/2 pint capacity | M12 | Tool | Oil can dip delivery (long spout) 1/2 pint capacity |
| 22 | Height gauge (metric and English graduated) | 13 | Tool | Height gauge 300 mm (metric and English graduated) (least count 0.02 mm) |
| 23 | Combination set (consisting of 300 mm) (rule centre) | 14 | Tool | Combination set (consisting of 300 mm) (rule centre) |
| 24 | Comparator gauge completes, with stand and brackets. | 15 | Tool | Comparator gauge completes, with stand and brackets. |
| 25 | Chuck, drill 12 mm cap capacity (taper shank) | 16 | Tool | Chuck, drill 12 mm cap capacity (taper shank) |
| 26 | Chuck, drill 16 mm capacity(taper shank) | 17 | Tool | Chuck, drill 18 mm capacity(taper shank) |
| 27 | Dial test indicator complete with stand (universal type with magnetic base 1/ 100 mm/ | 18 | Tool | Dial test indicator complete with stand (universal type with magnetic base 1/ 100 mm/ |
| 28 | Diamond, wheel dressing (single stone mounted) | 19 | Tool | Diamond, wheel dressing (single stone mounted) |
| 29 | Files hand flat, 200 mm smooth | 20 | Tool | Files hand flat, 200 mm smooth Material high cabon steel with handle |
| 30 | Files hand flat, 250 mm smooth | 21 | Tool | Files hand flat, 250 mm smooth Material high cabon steel with handle |
| 31 | Files, 150 mm half round smooth | 22 | Tool | Files, 150 mm half round smooth Material high cabon steel with handle |
| 32 | Files, round dead smooth 200 mm | 23 | Tool | File round dead smooth 200 mm Material high cabon steel with handle |
| 33 | Files triangular, deads smooth 200 mm and 150 mm | 24 | Tool | Files triangular, deads smooth 200 mm and 150 mm Material high cabon steel with handle |
| 34 | Files triangular, deads smooth 200 mm and 150 mm | 25 | Tool | Files triangular, deads smooth 200 mm and 150 mm Material high cabon steel with handle |
| 35 | File Flat Rough 300 mm | A26 | Tool | File Flat Rough 300 mm Material high cabon steel with handle |
| 36 | File Flat 250 mm Second Cut | A27 | Tool | File Flat 250 mm Second Cut Material high cabon steel with handle |
| 37 | Chisel Cold Flat 18 mm | A28 | Tool | Chisel Cold Flat 18 mm Material high cabon steel |
| 38 | Chisel Cold Flat 12 mm | A29 | Tool | Chisel Cold Flat 12 mm Material high cabon steel |
| 39 | Feeler, gauge metric set. | 30 | Tool | A set of feeler gauges consisting of 20 leaves with sizes clearly marked. Hardened and tempered tool steel. Range0.05-1mm, 20 leaves: 0.05-1mm by 0.05mm |
| 40 | Gauge radius (inside and out side) metric | 31 | Tool | A set of radius gauges consisting of 26 leaves with sizes clearly marked on each leaves. Hardened and tempered tool steel. Range 0.5 - 13mm 26 leaves: 0.5 - 13mm by 0.5mm, both concave and convex radius gauge become a pair with locking clamp |
| 41 | Gauge. Slip (metric) workshop grade | 32 | Tool | set of 93 pcs. 0.01 to 100 mm |
| 42 | Sine Bar 100 mm and 150mm | 33 | Tool | Sine Bar 100 mm and 150mm Material high cabon steel |

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| 43 | Gauge telescopic 12 to 150 mm | 34 | Tool | Gauge telescopic A set of six transfer gauges, range: 12mm to 150 mm |
| 44 | Gauge, Morse taper, plug Nos. 1,2,3,4 | 35 | Tool | Gauge, Morse taper, plug Nos. 1,2,3,4 |
| 45 | Gauge, Morse taper, ring Nos. 1.2.3.4 | 36 | Tool | Gauge, Morse taper, ring Nos. 1.2.3.4 |
| 46 | Glass , magnifying 250x25x75x mm dia with handle | 37 | Tool | Glass , magnifying 250x25x75x mm dia with handle |
| 47 | Hacksaw from 200 to 300 mm adjustable | 38 | Tool | Hacksaw from 200 to 300 mm adjustable |
| 48 | Keys, Allen 1 mm to 14 mm ,by 1 mm | M39 | Tool | Allen Keys set , Allen 1 mm to 14 mm ,by 1 mm |
| 49 | Keys, Allen 3 to 12 mm by 1.5 mm | 40 | Tool | Allen Keys set , Allen 3 to 12 mm by 1.5 mm |
| 50 | Spirit level, engineers 25 mm precision | 41 | Tool | Spirit level, engineers 25 mm precision Made from stress relieved Cast Iron, Sensitivity 0.01 mm/m, |
| 51 | Micrometer outside o to 25 mm | 42 | Tool | Micrometer outside o to 25 mm and o" to 1" size, Anvil/Spindle Material Carbide,Lock Nut Type: Knurled Ring Type least count 0.01mm |
| 52 | Micrometer outside 25 to 50 mm | 43 | Tool | Micrometer outside 25 to 50 mm and l" to 2" Anvil/Spindle Material Carbide,Lock Nut Type: Knurled Ring Type least count 0.01mm |
| 53 | Micrometer outside 50 to to 75 mm | 44 | Tool | Micrometer o/s 50 to to 75 mm and 2" to 3" Anvil/Spindle Material Carbide,Lock Nut Type: Knurled Ring Type least count 0.01mm |
| 54 | Micrometer outside 75 – 100 mm | 45 | Tool | Micrometer O/s 75 – 100 mm and 3" to 4" Anvil/Spindle Material Carbide,Lock Nut Type: Knurled Ring Type least count 0.01mm |
| 55 | Internal micrometer 25 to 150 mm with extension rods. | 46 | Tool | Internal micrometer 25 to 150 mm and 1' to 6" with extension rods. Anvil/Spindle Material Carbide,Lock Nut Type: Knurled Ring Type least count 0.01mm |
| 56 | Depth gauge micrometer with extension rods to 150 mm with 70-mm base | 47 | Tool | Depth gauge micrometer with extension rods to 150 mm with 70-mm base and 0" to 6" with extension rods with 3"base. least count 0.01mm |
| 57 | Indicating Micrometer 0.25 mm range, graduation, 01" mm graduation of dial 0.001 mm range of dial + 0.02 | A48 | Tool | Indicating Micrometer 0.25 mm range, graduation, 01" mm graduation of dial 0.001 mm range of dial + 0.02 least count 0.01mm |
| 58 | Oil stone caborandom, coarse on one side and fine on the other 200x 50x 25mm | 49 | Tool | Oil stone caborandom, coarse on one side and fine on the other 200x 50x 25 |
| 59 | Oil stone carborandom, coarse on one side and fine on the other slip rustic 100x 12 mm triangular. | 50 | Tool | Oil stone carborandom, coarse on one side and fine on the other slip rustic 100x 18 mm triangular. |
| 60 | Oil stone carborandom, coarse on one and fine on other slip 100x 18 mm triangular. | 51 | Tool | Oil stone carborandom, coarse on one and fine on other slip 100x 18 mm triangular. |
| 61 | Square, try engineer 100 mm blade. | 52 | Tool | Square, try engineer 100 mm blade. Material high cabon steel |
| 62 | Straight edge engineer 300 x 50x 12 mm bevelled edge. | 53 | Tool | Straight edge engineer 300 x 50x 12 mm bevelled edge. |
| 63 | Screw driver 200 mm blade | 54 | Tool | Screw driver 200 mm blade CR-V material and palastic handal |
| 64 | Screw driver 300 mm blade | 55 | Tool | Screw driver 300 mm blade CR-V material and palastic handal |
| 65 | Spanner D.E opens jaw 3 to 18 mm by 3 mm. | 56 | Tool | Spanner D.E opens jaw 3 to 18 mm by 3 mm. made of carban steel with crome plating |
| 66 | Scraper flat 25x 200 mm with handle | 57 | Tool | Scraper flat made Material high cabon steel 25x 200 mm with handle, |
| 67 | Scraper half round 75x 12x200 mm with handle. | 58 | Tool | Scraper half round made Material high cabon steel 75x 12x200 mm with handle. |
| 68 | Scraper triangular 62x 9x 200 mm with handle. | 59 | Tool | Scraper triangular made Material high cabon steel size 62x 9x 200 mm with handle. |
| 69 | Tachometer with male and female rubber attachment (up to 0-10 .000 RPM)) | 60 | Tool | Tachometer with male and female rubber attachment (up to 0-10 .000 RPM)) |
| 70 | Table Chuck 75 mm Jaw Swivel Base 200 mm dia.3 Jaw with bolting arrangement and graduated in degrees. | 61 | Tool | Table Chuck 75 mm Jaw Swivel Base 200 mm dia.3 Jaw with bolting arrangement and graduated in degrees. |
| 71 | Vices, Machine Plain 150 Jaws x 100 mm openings | 62 | Tool | Vices, Machine Plain 150 Jaws x 100 mm openings |
| 72 | Vices, Machine, Swiveling Base 150 mm x 100 mm | 63 | Tool | Vices, Machine, Swiveling Base 150 mm x 100 mm |
| 73 | Vice Universal for Grinding, Machine 4" | 64 | Tool | Vice Universal for Grinding, Machine 4" jaw |
| 74 | Wheel Dressers, Steel Type (Huntington) Large | 65 | Tool | Wheel Dressers, Steel Type (Huntington) Large |
| 75 | Wheel Dressers, Steel (Huntington type Small) | 66 | Tool | Wheel Dressers, Steel (Huntington type Small) |
| 76 | Radius Truing Attachment for surface grinding machine | 67 | Tool | Radius Truing Attachment for surface grinding machine As per ISI |
| 77 | Radius Truing Attachment for cylindrical grinding machine | 68 | Tool | Radius Truing Attachment for cylindrical grinding machine As per ISI |
| 78 | Angle Truing Attachment for surface grinding machine | 68 | Tool | Angle Truing Attachment for surface grinding machine As per ISI |
| 79 | Demagnetizer Chuck | 70 | Tool | Demagnetizer Chuck with carrying handles & on-off switch. |
| 80 | Centre Punch 150x6 mm dia | M 71 | Tool | Centre Punch 150x6 mm dia made Material high cabon steel |
| 81 | Reamer Adjustable 6 to 16 x 1.5 mm | 72 | Tool | Reamer Adjustable 6 to 16 x 1.5 mm made of High speed steel |
| 82 | Surface Plate 60x60 cms. | 73 | Tool | Surface Plate granite size 60x60 cms. |
| 83 | Marking Table 90x60x90 cms. | 74 | Tool | Marking Table wooden 90x60x90 cms. |
| 84 | Hand Drill 6 mm | A75 | Tool | Hand Drill 6 mm high speed steel |
| 85 | Taps and Dies complete set in box (Metric) | A 76 | Tool | Taps and Dies complete set in box (Metric) made high speed steel |

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| 86 | Taps and Dies set B.A.B.S.F.B.S.W. and American | A77 | Tool | Taps and Dies set B.A.B.S.F.B.S.W. and American made high speed steel |
| 87 | Drill Twist (Straight Shank) 1/8" to 1/2" by 1/64" No. | A 78 | Tool | Drill Twist (Straight Shank) 1/8" to 1/2" by 1/64" No. material high speed steel |
| 88 | Drill Twist (Metric) 3 mm to 12 mm, in step of 1 mm | A 79 | Tool | Drill Twist (Metric) 3 mm to 12 mm, in step of 1 mm high speed steel |
| 89 | Set of Morse (Sockets 0-1, 1-2 and 2-3) | A 80 | Tool | Set of Morse (Sockets 0-1, 1-2 and 2-3) |
| 90 | Drill Chuck 0 to 12 mm Morse Taper | A81 | Tool | Drill Chuck 0 to 12 mm Morse Taper |
| 91 | Combination Drill (Centering) | 82 | Tool | Combination Drill (Centering) material high speed steel |
| 92 | Screw Pitch Gauge. | 83 | Tool | Screw Pitch Gauge. Metric and BSW sizes clearly marked on each leaves. |
| 93 | Working Benches 340x120x75 cms with 4 bench vices, 125 mm jaw | 84 | Tool | Working Benches 340x120x75 cms with 4 bench vices, 125 mm jaw fitted on table , heavy wooden top, |
| 94 | Fire Extinguisher | S 85 | Tool | Capacity 5 kg. jet length 2 meter, discharge time 20 to 25 second Hydraulic test pressor 30kg./cm ² , contains mono ammonium phosphate waist dry chemical powder |
| 95 | Fire Buckets with stand | S 86 | Tool | Fire Buckets with stand |
| 96 | Steel lockers with 6 drawers | 87 | Tool | with 6 drawers(standards size). Each locker 15x15 inches with 19 inches deep, each locker contains own lock and consist lock of 4 rows and 2 coulumn with sheet size 18 gauge |
| 97 | Metal Rack 180x150x45 cms | 88 | Tool | 180 x 150 x 45 cm, No. of Racks 5 top closed space between racks 14 inches minimum, sheet size 3 mm thickness |
| 98 | Desk | 89 | Tool | Desk Size 900x900mm wooden |
| 99 | Stool | 90 | Tool | Stool size 450 mm X 450 mm wooden |
| 100 | Black Board with Easel | 91 | Tool | size 5x3 feet soft wooden one side black paint complete with three legs stand made up of hollow pipe 1.5 inches, height of stand 6 feet |
| 101 | Magnifying Glass with surface illuminator | A 92 | Tool | Magnifying Glass with surface illuminator as per ISI |
| 102 | CMTI surface finish standards (in Bakelite) | A93 | Tool | CMTI surface finish standards (in Bakelite) |
| 103 | Adjustable Wrench 250 mm size | A94 | Tool | Adjustable Wrench 250 mm size made of Chrome vanadium steel, |
| 104 | Hammer (Nylon face) 30 mm | A 95 | Tool | Nylon Faced Soft Blow Hammer 30 mm with handle |
| 105 | Grease Gun | A96 | Tool | Flexible hydraulic type hose, operating pressure up to 30 Mpa, Length 370 mm. |
| 106 | Magnetic V-Block with push button switch | A97 | Tool | Magnetic V-Block 75x75x100 mm with push button switch |
| 107 | Magnetic V-Block base for Dial Indicator 75x75x100 mm | A98 | Tool | Magnetic V-Block base for Dial Indicator 75x75x100 mm |
| 108 | Diamond Dresser Cluster type | A 99 | Tool | Diamond Dresser Cluster type |
| 109 | Adjustable Parallel Clamps (Hardened and ground) 100 mm. Long. | A 100 | Tool | Adjustable Parallel Clamps (Hardened and ground) 100 mm. Long. |
| 110 | Granite Stone Surface Plate Grade A 600x500x1000 mm | 101 | Tool | Granite Stone Surface Plate Grade A 600x500x1000 mm |
| 111 | Static balancing stand for grinding wheel | 102 | Tool | Static balancing stand for grinding wheel |
| 112 | Soft Board for display 1.25 mm x 1.85 mm x 10 mm thick | 103 | Tool | Soft Board for display 1.25 mm x 1.85 mm x 10 mm thick |
| 113 | Dial Test Indicator – Lever type-long point type – 0.8 mm range graduation 0.01 mm. | A 104 | Tool | Dial Test Indicator – Lever type-long point type – 0.8 mm range graduation 0.01 mm. |
| 114 | Magnetic Stand Flexible type base 60 mm x 47.5 mm Magnetic Power 75 Kg.(ON-OFF Lever control). | A 105 | Tool | Magnetic Stand Flexible type base 60 mm x 47.5 mm Magnetic Power 75 Kg.(ON-OFF Lever control). |
| 115 | Cutter Clearance Gauge to Suit Clearance all cutter diameters angle 0-30 degree | A 106 | Tool | Cutter Clearance Gauge to Suit Clearance all cutter diameters angle 0-30 degree |
| 116 | Glass Show Case for display of jobs 450 mm x 600 mm x 850 mm | M 107 | Tool | Glass Show Case for display of jobs 450 mm x 600 mm x 850 mm , glass thickness 4mm |
| 117 | Shadeograph projector with diascopic and epidia scopic projection, magnification 50, 100, 200, rotary screen 1 minute accuracy and centering, attachment. | 1 | Machinery | Shadeograph projector with diascopic and epidia scopic projection, magnification 50, 100, 200, rotary screen 1 minute accuracy and centering, attachment. |
| 118 | SS and SC centre lathe (all geared) with minimum specification as: centre height 150 mm and centre distance 750 mm along with 4 jaw chuck, self centering chuck, auto feed system, safety guard, motorized coolant system and lighting arrangement, set of lathe tools, lathe carriers. | S1 | Machinery | BED: Length of Bed 1554 mm , width of Bed 240mm CAPACITY Height of centers 150mm Distance B/W centers ,750mm Swing over Bed, 350mm , Swing in gap 510mm Swing over cross slide 230mm HEAD STOCK Hole through spindle 40mm No. of spindle speeds 854-1200 Type of spindle nose Taper nose Taper bore in spindle speed MT-3 THREADS , Motor 2H.P.50Hz 440V-AC,along with 4 jaw chuck, self centering chuck, auto feed system, safety guard, motorized coolant system and lighting arrangement, set of lathe tools, lathe carriers. |

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| 119 | Pillar Drill machine 0-12mm drill holding capacity with drill chuck & keys. | S2 | Machinery | drilling capacity 0-12mm spindle travel 87mm max dist. spindle to base 414 mm.dist between pillar to centre of spindle 150mm max dist. spindle to table 300mm pillar height 676 mm, table working surface 225mm , base working surface 175mm , v- belt size a-37 spindle speed 4, motor 1 hp. weight 40kg |
| 120 | Cylindrical External Grinding Machine fully motorized with dressing arrangement and supplied with face plates and driving dogs, 3-jaw self centering chuck, 4- jaw independent chuck, tail stock assorted centres pump with tank and pipe fittings spanners and grease gun (each machine to be supplied with assorted grinding wheels and tool grinding machine for general purpose work with internal grinding attachment) with minimum specification as: To accommodate 750mm job with centre height 150mm. Wheel diameter x Width = 300 x 25mm. | S 3 | Machinery | Cylindrical External Grinding Machine fully motorized with dressing arrangement and supplied with face plates and driving dogs, 3-jaw self centering chuck, 4- jaw independent chuck, tail stock assorted centres pump with tank and pipe fittings spanners and grease gun (each machine to be supplied with assorted grinding wheels and tool grinding machine for general purpose work with internal grinding attachment) with minimum specification as: To accommodate 750mm job with centre height 150mm. Wheel diameter x Width = 300 x 25mm. |
| 121 | Grinding machine plain surface, wheel dia. 175 mm (or near) with reciprocating table having longitudinal table traverse 200 mm (or near) fully automatic and fitted with adjustable traverse stops, machine to be fully motorized and fitted with ace guards and pumps, tank and pump fittings and also to be supplied with magnetic chuck 250 x 112 mm. Diamond tool holder, set of spanners, grease gun, oil-can and spare grinding wheel for general purpose grinding. | S 4 | Machinery | Grinding surface of table 250X500mm Max.table travel 270x500mm Max.dist.center of spindle to table 500mm Power cross feed 100mm/min. Cross feed on hand wheel 5mm Wheel speed 2900r.p.m Wheel dimensions 175x30x18 mm Spindle motor 2H.P. |
| 122 | Grinding machine plain surface with horizontal and vertical spindle, reciprocating table having longitudinal table traverse fully motorized and supplied with set of spanners, necessary equipment, diamond tool holders for wheel sized 175 x 30 x 18 mm suitable cup wheels for vertical spindle, spare wheel proper guards and coolant pump with fittings. | S5 | Machinery | Grinding machine plain surface with horizontal and vertical spindle, reciprocating table having longitudinal table traverse fully motorized and supplied with set of spanners, necessary equipment, diamond tool holders for wheel sized 175 x 30 x 18 mm suitable cup wheels for vertical spindle, spare wheel proper guards and coolant pump with fittings. |
| 123 | Tool and cutter grinding machine of size 250 x 375 mm fully motorized supplied with chuck, centers tool rest, height gauge, table clamps universal vice tool rest. Diamond dressing tools and holding attachment equipment for tool grinding and assorted grinding wheels for all tool room work (with twist drill grinding attachment). No.2 | S 6 | Machinery | Swing over table 250mm Maxdistance b/w center 375mm Table longitudinal transverse 325mm Table cross transverse 210mm Table dimensions 600x150mm T-Slot width 12mm Center of wheel above table 310mm Table swivel 50 Head swivel 360 Grinding spindle speed 2800 r.p.m. H.P. of Motor 1.5/1440 Height of machine 1610mm Weight of machine 600kg. |
| 124 | Lapping machine with motor and chuck 132 cm dia. | S7 | Machinery | 180*90*180 cm lapping machine with motor 3 H.P and chuck 132 cm dia |

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| 125 | Grinding machine universal, machine to be motorized and supplied with assorted arbors spindles for internal work, 3-jaw self centering chuck, 4-jaw independent chuck face plate driving dogs, tail stock and centers, machine to be completed with all guards, sud and driving dogs, 3-jaw self centering chuck pump and tank, pipe fittings, diamond tool holder fixtures, radius dressing attachment and with spanners (internal and external) and general purpose grinding cylindrical magnetic chuck (permanent) 2,000 mm dia | 1 | Machinery | Grinding machine universal, machine to be motorized and supplied with assorted arbors spindles for internal work, 3-jaw self centering chuck, 4-jaw independent chuck face plate driving dogs, tail stock and centers, machine to be completed with all guards, sud and driving dogs, 3-jaw self centering chuck pump and tank, pipe fittings, diamond tool holder fixtures, radius dressing attachment and with spanners (internal and external) and general purpose grinding cylindrical magnetic chuck (permanent) 2,000 mm dia |
| 126 | Small type hand honing machine with motors sand and bracket and with sets of different types of honing stones and other accessories. | 2 | Machinery | Type: Disc sander,orbital/planetary,polisher,sander,Mounting: Handheld,portable, Driver Technology: Electric Motor/Vibrator, Motor voltage & Phase : 115/120V 60Hz |
| 127 | Lathe machine with taper turning attachment 4-jaw chuck and 3-jaw chuck. | 3 | Machinery | BED: Lengthof Bed 1554 mm , width of Bed 240mm CAPACITY , Height of centers 180mm Distance B/W , centers ,750mm Swing over Bed, ,350mm , Swing in gap 510mm Swing over cross slide , 230mm HEAD STOCK ,4-jaw chuck and 3-jaw chuck. Hole through spindle 40mm No. of spindle speeds 854-1200 Type of spindle nose Taper nose Taper bore in spindle speed MT-3 THREADS & FEEDS Metric 48/0.25-15mm Inch 48/2-120TPI Module 48/.125-7.5 D-P Thread 48/4-240 Longitudinal feeds 24/0.03-2.0MM/rev SADDLE & SLIDES Cross Silde travel 225mm Top slide travel 75mm TAIL STOCK Max. Travel of speed 110mm Moarse taper of sleeve MT-3 ELECTRICALS Motor 2H.P.50Hz 440V-AC |