

TAJ

TAJ INDIA MACHINERY





ABOUT US

Taj established in the year 2000, as well known as Manufacturer supplier and exporters, of Various products and seniors such as semi-automatic cutlery Polishing machine, Auto. Lancer Machine, SS sheet Polishing machine, Kitchenware polishing Machine & vibrator polishing machine. Heavy duty and professional. Today

Taj stands as recognized brands in its line of activities. Since its inception the company has grown manifold in its operations and performance, mainly because of its commitment to quality as in responding to market need & with innovative and value-added products TAJ holds the major share at the Indian market with its products being exported to over 5 countries around the world besides being OEM supplier to many international brands.

|| Mr. Mohd. Tasleem, Founder & Chairman ||
|| Mr. Tanzeem Ahmad, Managing Director ||



HIGH QUALITY POLISHING & GRINDING MACHINES MANUFACTURING



Quality Policy

Quality culture runs into every segment of TAJ's working supported of more than so highly qualified professional engineers and dedicated workers whose devotion and dedication has become Constant a TAJ Success TAJ believes that quality the Life line of every business and it's committed to satisfy its customers by manufacturing and supplying its products to their satisfaction first time and every time with continuous up gradation in the Effectiveness the quality management system.

Who we are ?

The success any industrial organisation closely Parallels its ability to meet the needs the TAJ INDIA MACHINERY is an outstanding example of this. Through its consistent forts to develop the kind of machine the industrials consumer Wants the Company today holds a position of leadership in the polishing machine manufacturing plants etc.

TAJ is recognized as leader in auto Polishing and cutlery polishing machine Manufacturing plant industry due to its long a story of innovation, which has created major new categories of products expansion into these new products field was the results of a long term and range planning and development programs. Tech campus intention to continually produce innovative new products which may be need today changing.

Taj India Machinery is Delhi, India based firm, engaged in offering a comprehensive series of products. Experts employ the advanced technique to develop these products. In addition, our easy payment options, transparent business dealings, right trade strategy have empowered us in accomplishing.

Some other features:

- + Wide distribution network
- + Safe delivery
- + Cost effective prices
- + Low cost with high quality

WHY CHOOSE

Taj India Machinery ?



STATE OF ART INFRASTRUCTURE

At TAJ, our modernized and well-furnished infrastructure unit Supports our team-mates in the production process of us Machine products within an assured period.



GLOBAL EXPORT

TAJ has been moving forward on many fronts to capitalize on Growth opportunities and to sharpen the business port folio's Focus on the domestic & international market. We have been Producing quality buffing & special purpose machine over of 25 years to reflect the values of the 'MADE BY TAJ'



PRODUCT RANGE

Taj India Machinery producing wide range of buffing & SPM Machines for various industries life, Bath fitting, Architectural, Hardware, Kitchenware, Housewares & Automobile parts Manufacturer.



TECHNOLOGY

Using advanced technology is always our priority. We always Use latest technology to produce quality products.



EXPERIENCE

Pioneer in buffing & special purpose machinery & Manufacturing with hands-on experience of 25 years.



QUALITY

We follow strict quality observation to cope up all quality Parameters on each manufacturing stage with a combination Of manual & auto mode.

MILESTONES

Taj India Machinery



A JOURNEY OF EXTRAORDINARY BRILLIANCE



Foundation and Early Years (2000)

In its early, Taj India Machinery Primarily catered to local Clients in Delhi and NCR.



Modernization & Online Presence (2013-2017)

This was a phase of automation and expansion. With a stronger Workforce and Pan-India Presence, we entered the global market With bulk export orders.



Resilience & Adaptation (2018-2021)

The years leading to and during the COVID-19 pandemic Were challenging for many manufacturers. However, Taj India Machinery adapted quickly.



Expansion (2021-2023)

A new 1 state-of-the-art manufacturing facility set up 1 in Outskirts of Delhi. In the year 2023, the company has Established A new manufacturing plant in 8000 Square meters of Babrala City in Utter Pradesh. Which is capable of receiving and fulfilling bulk orders in all forms in this Plant 70 to 80 Skilled worker's work.



Global Reach (2025-2026)

Taj India Machinery stands tall as one of the Leading industrial machinery manufacturing & exporter based in Delhi, with a strong presence across India and growing global recognition.

Export to
More than

20+

**Countries and
Growing....**

A DIVERSIFIED GLOBAL FOOTPRINTES

Since its establishment in 2000, Taj India Machinery Pvt. Ltd. has been continuously expanding its global footprint by delivering advanced and reliable machinery solutions across the world. Today, our machines are trusted by industries in Asia, Africa, Europe, North America, and South America, making us a proud contributor to international markets.



SPM

Special Purpose Machine



At Taj India Machinery, we specialize in designing and manufacturing Special Purpose Machines (SPM) that are tailor-made to meet your unique production requirements. Unlike conventional machines, SPMs are custom-built for specific operations, ensuring higher productivity, precision, and cost-effectiveness in manufacturing processes. With 25+ years of expertise in industrial machinery, our SPMs are trusted by industries such as automotive, bath fittings, kitchenware, hardware, home décor, and consumer goods manufacturing.



Advantages of SPM

- ✓ High productivity at lower cost
- ✓ Reduced manpower dependency
- ✓ Customized for specific applications
- ✓ Longer service life with minimal downtime
- ✓ Longer service life with minimal downtime

Features of Special Purpose Machines

- ✓ **High Durability**
Built with strong materials ensuring long-lasting performance.
- ✓ **Low Maintenance**
Easy to operate and requires minimum upkeep.
- ✓ **High Accuracy**
Ensures precision and concision in every operation.
- ✓ **Productivity Driven**
Increases efficiency and reduces production time.
- ✓ **Energy Efficient**
Optimized design for lower energy consumption.
- ✓ **Customized Design**
Toiler-made solutions as per client requirements.

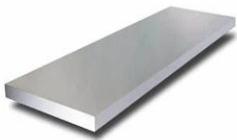




Polishing & Grinding Finishing Machines Automatic & Semi Automatic



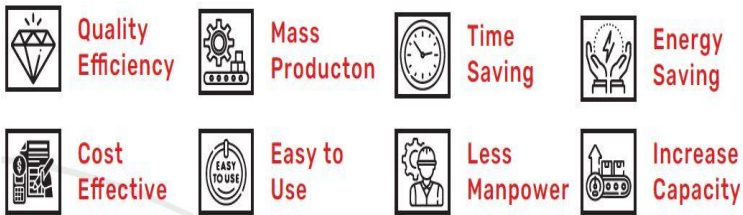
We are India's leading manufacturer and exporter. we do the best design in our engineering department and provide the best machines to our customers. we design and develop machines according to products and requirements of our customers and provide them Fully Automatic, semi- automatic and Manual All types of SPM machines.



AUTO-MATIC Abrasive Belt Grinder Machines



1. It is suitable for Grinding of Flat Products, Material, Stainless Sheet, Copper, Aluminum, Iron, Alloy etc.
2. Use: Suitable for all type of Flat & Sheet Metal, Side Surface, Utensils, Medical Equipment, Automobile Industrial Parts, Architectural Hardware Parts.



MACHINE SPECIFICATION

HEAD	MODEL	POWER	WORKING	CONVEYOR
1 HEAD	TI-AML-1	6 HP	100MM	100x3000
2 HEAD	TI-AML-2	11 HP	100MM	100x3000
3 HEAD	TI-AML-3	16 HP	100MM	100x3800
4 HEAD	TI-AML-4	21 HP	150MM	150x4600
6 HEAD	TI-AML-6	31 HP	200MM	150x5275

SUITABLE PRODUCTS

- Sheet Metal Parts
- Square Bar & Pipe
- Rectangle Bar & Pipe
- Flat Sheet & Any Flat Parts

SUITABLE METALS

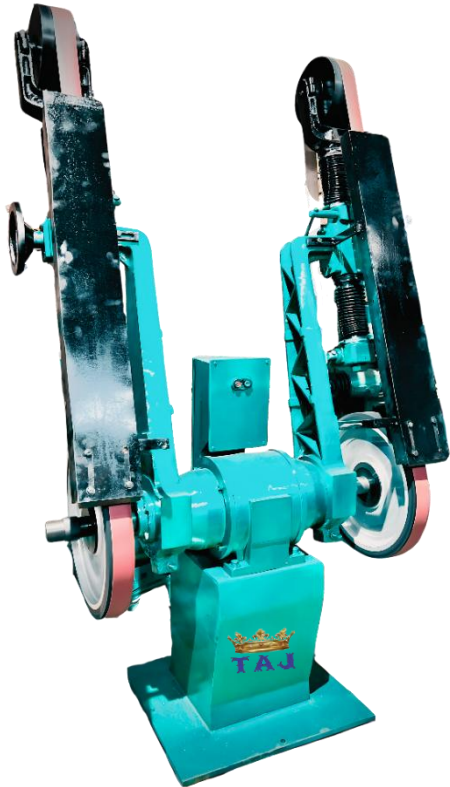
- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

MANUAL

Abrasive Belt Grinder Machines



1. It is suitable for Grinding of Stainless Steel, Copper, Aluminum, Iron, Alloy etc.
2. Use: Suitable for all type of Flat & Round, Sheet Metal, Side Surface, Utensils, Medical Equipment, Automobile Industrial Parts, Architectural Hardware Parts.



- Quality Efficiency
- Mass Production
- Time Saving
- Energy Saving
- Cost Effective
- Easy to Use
- Less Manpower
- Increase Capacity

MACHINE SPECIFICATION

MODEL	HEAD	POWER	AMRI BELT	WHEELS
TI-ML-7.5	DOUBLE	7.5 HP	75X3500	75X450
TI-ML-5	DOUBLE	5 HP	50X3500	50X450
TI-ML-3	DOUBLE	3 HP	50X3500	50X400
TI-ML-2	DOUBLE	2 HP	50X2000	50X200
TI-ML-2/1	SINGLE	2 HP	50X2000	50X200

SUITABLE PRODUCTS

- Sheet Metal Parts
- Automation Parts
- Brass Parts
- Aluminium Parts

SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

MANUAL

Polisher Machine



Application:-

Use for Grinding & Polishing of Arc and Flat Product Such as Steel, Brass, Aluminum, Iron. Available 2 to 7.5 HP and Phase Versatile like 2 and 3 Phase.

MACHINE SPECIFICATION

MODEL	HEAD	POWER	WIEGHT	RPM
TI-MP-2	DOUBLE	2 HP	80 KG	1440
TI-MP-3	DOUBLE	3 HP	95 KG	1440
TI-MP-5	DOUBLE	5 HP	105 KG	1440
TI-MP-7.5	DOUBLE	7.5 HP	140 KG	1440

MANUAL

Malty Head Counter



This is a malty head counter machine. this machine use for drilling / Chamfering. No matter what the material is.

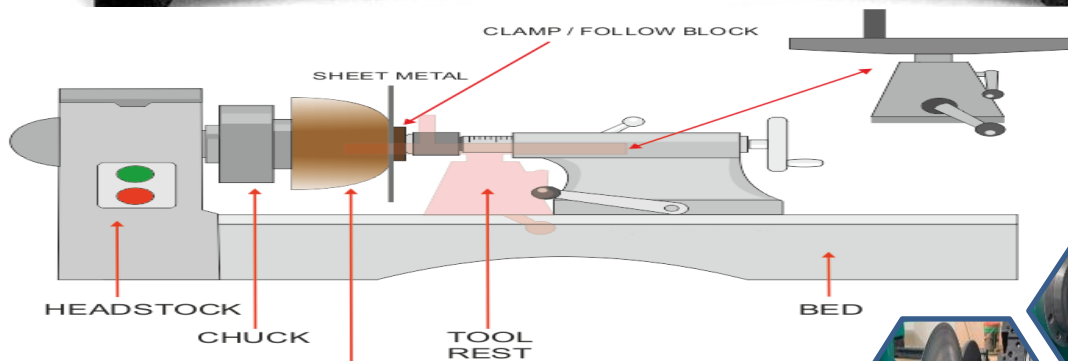
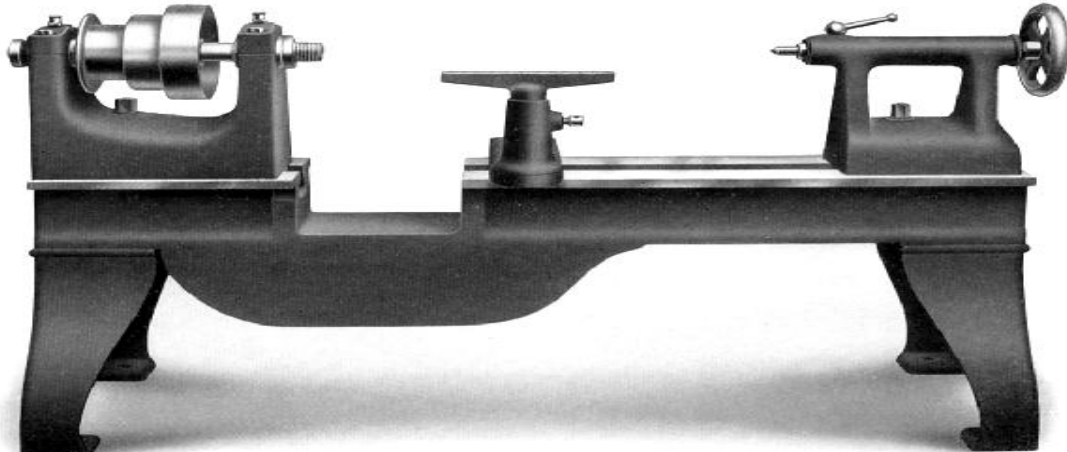
Power	Drilling Size.	Spindle
2HP	14mm	3

MANUAL

Spinning Lathe Machine



Spinning Machine, Retrofit Spinning Lathe Machine, Hydraulic Metal Spinning Machine, Spinning Lathe Machine, 6 Feet Manual Metal Spinning Lathe Machine, 7 Feet Heavy Duty Metal Spinning Lathe Machine, Available in various specifications and models, our range can also be customized to meet the specific requirements of the clients.



- Quality Efficiency
- Mass Producton
- Time Saving
- Energy Saving
- Cost Effective
- Easy to Use
- Less Manpower
- Increase Capacity



MACHINE SPECIFICATION

BED LENGTH	MODEL	POWER	BED WIDTH	CENTER
4.5FT	TI-SPN-4.5	2 HP	300MM	250MM
6FT	TI-SPN-6	3 HP	330MM	280MM
8FT	TI-SPN-8	5 HP	360MM	360MM
10FT	TI-SPN-10	5 HP	400MM	400MM
12FT	TI-SPN-12	7.5 HP	460MM	460MM
14FT	TI-SPN-14	7.5 HP	460MM	460MM

SUITABLE PRODUCTS

- SHEET CIRCLE

SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

AUTO-MATIC CNC Spinning Machine

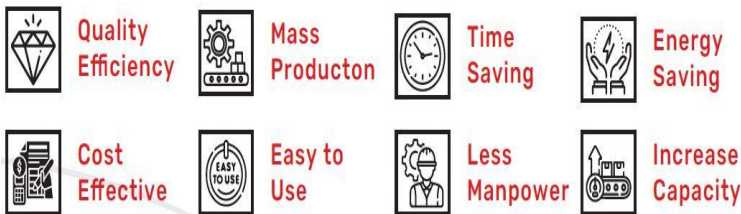
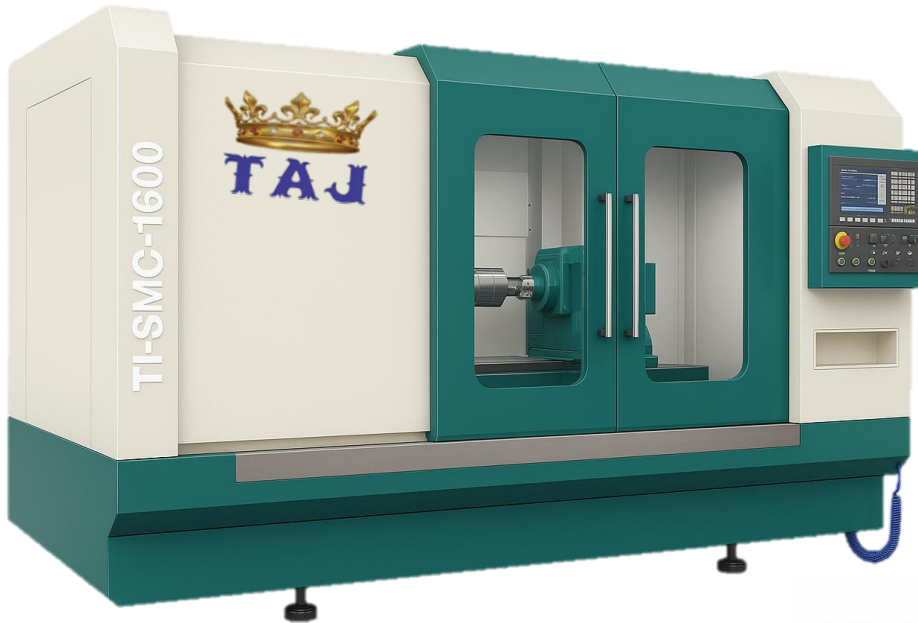


The Function and Application Scope:-

CNC Spinning Machine is especially developed to spin kitchenware, lamps, auto Fittings, ventilations and art wares. This machine is practical, professional and strong. It has high production efficiency and can complete horn, bucket, cone type,

parabolic products. The machine can spin many materials such as steel, alloy and copper etc. It has solved the traditional problems such as lack of skilled workers. With advanced digital control, it is easy to operate.

The machine can improve the production efficiency, machine accuracy and saving the cost of human resources. It is the ideal processing machine for light, automobile, military, mechanic and other manufacturing industries.



MACHINE SPECIFICATION

MODEL	MAX DIA	POWER	CONTROL	X TRAVEL	Z TRAVEL
TI-SM/CNC-200	200MM	7.5 HP	Siemens PPU151	100MM	200MM
TI-SM/CNC-400	400MM	10 HP	Siemens PPU151	210MM	350MM
TI-SM/CNC-600	600MM	10 HP	Siemens PPU161	210MM	550MM
TI-SM/CNC-800	800MM	15 HP	Siemens 808	210MM	650MM
TI-SM/CNC-1000	1000MM	20 HP	Siemens 808D	510MM	750MM
TI-SM/CNC-1600	1600MM	40 HP	Siemens 808D	710MM	950MM

SUITABLE PRODUCTS

- SHEET CIRCLE

SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

AUTO-MATIC

Round Pipe Polishing Machine



TAJ

TI-CNC-RPM-2

Stainless Steel Round Pipe Polishing Machine Model TI-RPM-1 to TI-RPM-12 We manufacture and supply a qualitative range of Decorative Pipe Making Machine that are used in diverse industrial applications. Fabricated using the best grade components, these machines are widely appreciated for their application specific design, precision functionality and optimum performance. Available in various specifications and models, our range can also be customized to meet the specific requirements of the clients.



Quality Efficiency



Mass Production



Time Saving



Energy Saving



Cost Effective



Easy to Use



Less Manpower



Increase Capacity

MACHINE SPECIFICATION

HEAD	MODEL	POWER	WORKING	WHEEL SIZE
1 HEAD	TI-RPM-1	6 HP	50MM	150X300MM
2 HEAD	TI-RPM-2	11 HP	50MM	150X300MM
4 HEAD	TI-RPM-4	22 HP	75MM	150X300MM
6 HEAD	TI-RPM-6	33 HP	100MM	150X300MM
8 HEAD	TI-RPM-8	44 HP	150MM	150X300MM
12 HEAD	TI-RPM-12	66 HP	150MM	150X300MM

SUITABLE PRODUCTS

- Round Pipe
- Round Bar
- Round Tube
- All Round Items

SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

AUTO-MATIC

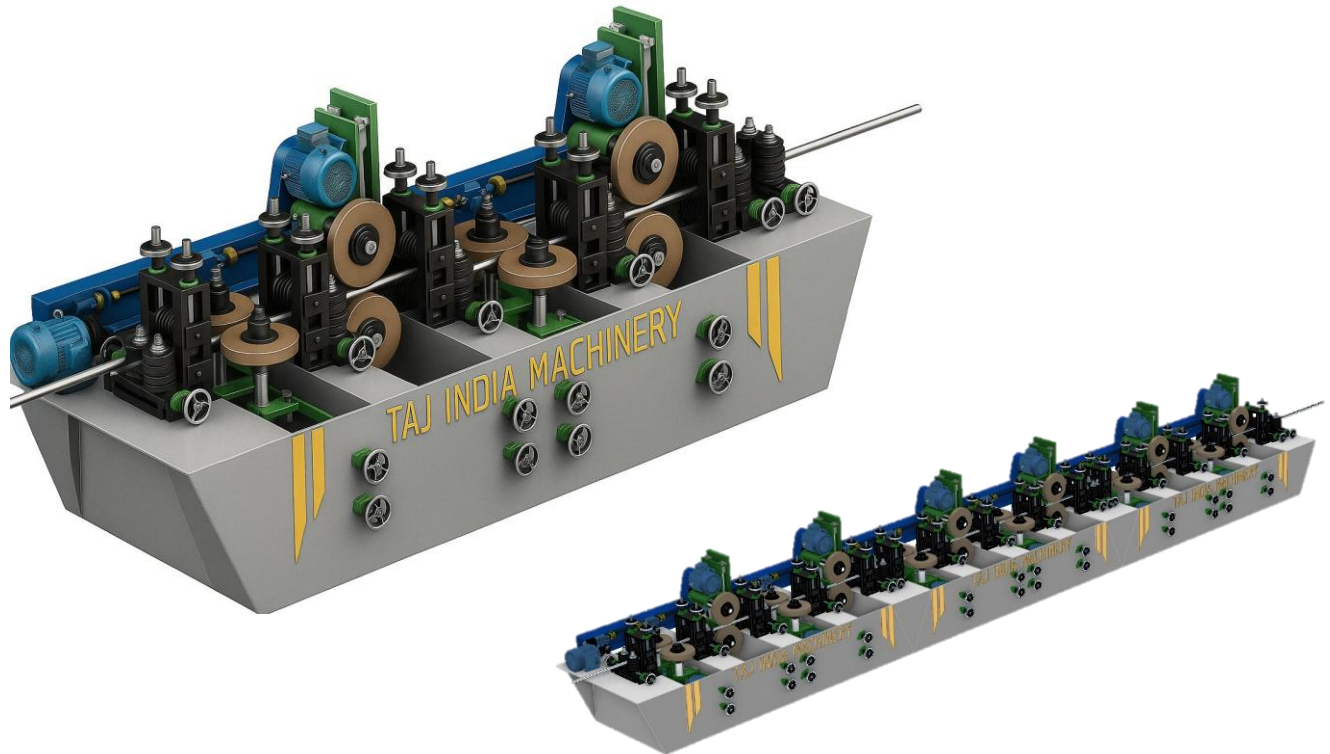
Square Pipe Polishing Machine



TI-SQPM-8

Stainless Steel Square Pipe & Bar Polishing Machine Model TI-SQPM-4 to TI-SQPM-24

We manufacture and supply a qualitative range of Decorative Pipe Polishing Machines that are used in diverse industrial applications. Fabricated using the best grade components, these machines are widely appreciated for their application specific design, precision functionality and optimum performance. Available in various specifications and models, our range can also be customized to meet the specific requirements of the clients.



Quality Efficiency



Mass Producton



Time Saving



Energy Saving



Cost Effective



Easy to Use



Less Manpower



Increase Capacity



MACHINE SPECIFICATION

HEAD	MODEL	POWER	WORKING	WHEEL SIZE
4 HEAD	TI-SQPM-4	22 HP	75 MM	75X300MM
8 HEAD	TI-SQPM-8	43 HP	75 MM	75X300MM
12 HEAD	TI-SQPM-12	63 HP	100 MM	100X350MM
16 HEAD	TI-SQPM-16	85 HP	100 MM	100X350MM
20 HEAD	TI-SQPM-20	107 HP	150MM	150X350MM
24 HEAD	TI-SQPM-24	130 HP	150 MM	150X350MM

SUITABLE PRODUCTS

- Square Pipe
- Square Bar
- Hexagon Pipe & Bar

SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

AUTO-MATIC

Flat Items Polishing Machine



1. This automatic flat items polishing machine comes with a PLC control system, which allows the entire production line to be operated efficiently by only 1–2 workers.
2. We can get mirror (GLOSSY), matt finish with this machine.
3. Our machines comes with user friendly operating system. The pro structure engineered to provide machines long life and performance.
4. Use: Suitable for polishing & grinding of all kind's products like as Kitchenware Items, Hardware Items, bathroom fitting, sheet metal parts & many more etc.



Quality Efficiency



Mass Producton



Time Saving



Energy Saving



Cost Effective



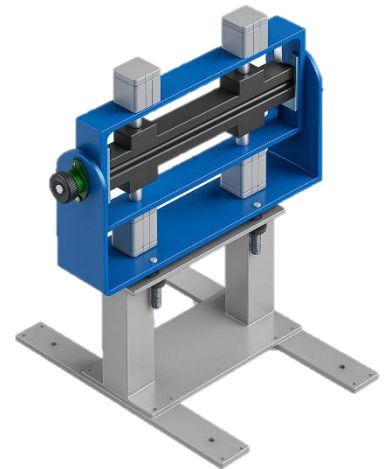
Easy to Use



Less Manpower



Increase Capacity



MACHINE SPECIFICATION

MODEL	TI-CNC-AMP-FM-2
POWER SUPPLY	20 HP
SPINDLE	DOUBLE
WORKING SIZE	600X600MM
SYSTEM	PNEUMATIC
MACHINE DIMENSION	L(1500)*W(1500)*H(1500)

SUITABLE METALS

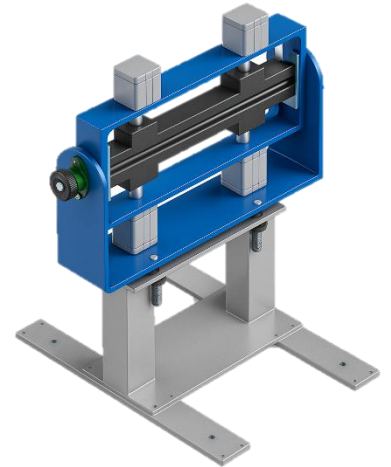
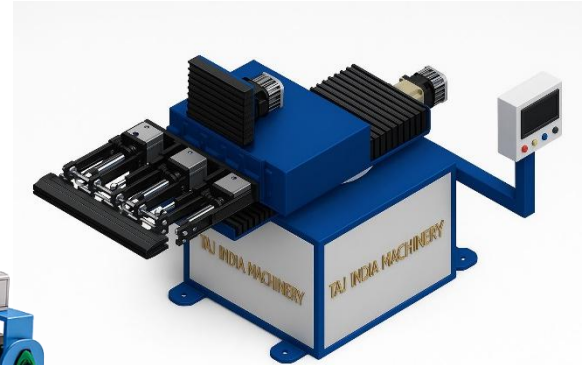
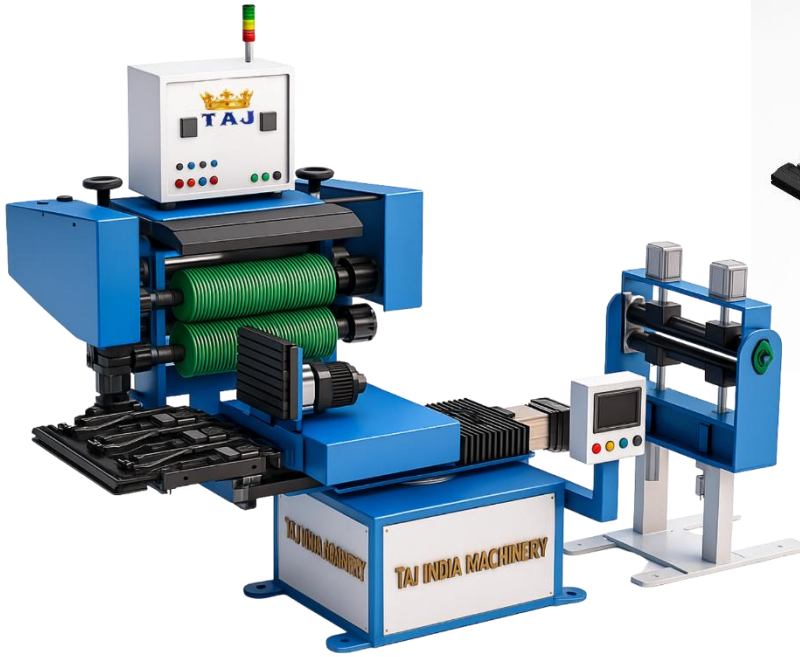
- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

AUTO-MATIC

Cutlery Curve Items Polishing Machines



1. This automatic Curve Cutlery items polishing machine comes with a PLC control system, which allows the entire production line to be operated efficiently by only 1–2 workers.
2. We can get mirror (GLOSSY), matt finish with this machine.
3. Our machines comes with user friendly operating system. The pro structure engineered to provide machines long life and performance.
4. Use: Suitable for polishing & grinding of all kind's products like as Kitchenware Items, Hotel ware, sheet metal parts & many more etc.



Quality Efficiency



Mass Producton



Time Saving



Energy Saving



Cost Effective



Easy to Use



Less Manpower



Increase Capacity

MACHINE SPECIFICATION

MODEL	TI-CNC-AMP-CV-2
POWER SUPPLY	20 HP
SPINDLE	DOUBLE
WORKING SIZE	600X600MM
SYSTEM	PNEUMATIC
MACHINE DIMENSION	L(1500)*W(1500)*H(1500)

SUITABLE PRODUCTS

- Knife
- Spoon
- Fork

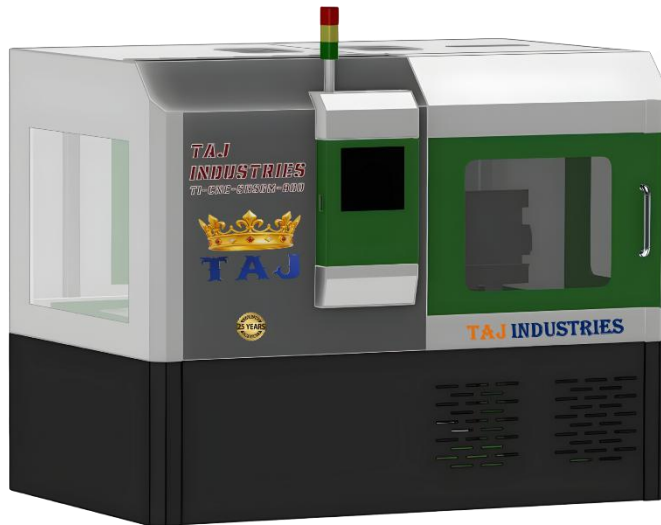
SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

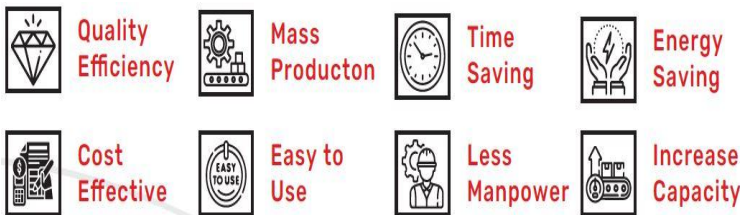
CNC SINGLE SIDED Sharpening Machine



1. Suitable for various types of kitchen knives, scissors, dining knives, daggers, hollow handles, steel headed Knives, blades, and various hardware work pieces.
2. The machine tool is designed reasonably, has complete functions, a wide range of applications, simple Operation, stable performance, and high machining accuracy.
3. For the hardware cutting industry, we have successfully developed a simple and easy to understand operation system. Without the need for professional technicians, ordinary workers can quickly master it And independently grind products.
4. To get better bevel cutting edge of the knife & blade.
5. Fully automatic system.
6. Stable & easy to operate.



Sharpening one sides at once.



MACHINE SPECIFICATION

MODEL	TI-CNC-SHSGM-800
POWER SUPPLY	15 HP
SPINDLE	SINGLE
WORKING SIZE	800 MM
SYSTEM	AUTOMATIC
MACHINE DIMENSION	L(2500)*W(1650)*H(2000)

SUITABLE PRODUCTS

- Knife
- Blades
- Choppers
- Sword

SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

CNC DOUBLE SIDED Sharpening Machine



1. Suitable for various types of kitchen knives, scissors, dining knives, daggers, hollow handles, steel headed Knives, blades, and various hardware work pieces.
2. The machine tool is designed reasonably, has complete functions, a wide range of applications, simple Operation, stable performance, and high machining accuracy.
3. For the hardware cutting industry, we have successfully developed a simple and easy to understand operation system. Without the need for professional technicians, ordinary workers can quickly master it And independently grind products.
4. To get better bevel cutting edge of the knife & blade.
5. Fully automatic system.
6. Stable & easy to operate.



Sharpening both sides at once.



MACHINE SPECIFICATION

MODEL	TI-CNC-SDSGM-800
POWER SUPPLY	20 HP
SPINDLE	DOUBLE
WORKING SIZE	800 MM
SYSTEM	AUTOMATIC
MACHINE DIMENSION	L(3000)*W(2100)*H(2200)

SUITABLE PRODUCTS

- Knife
- Blades
- Choppers
- Sword

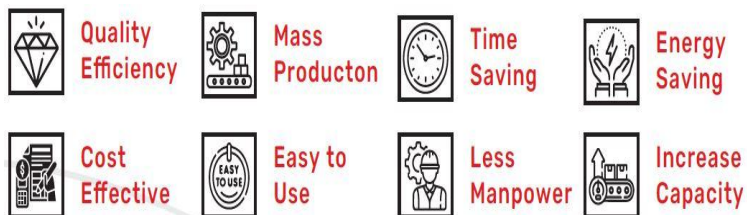
SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

SEMI AUTO-MATIC Teeth Seam Grinding Machine



1. This machine is used to remove the burr between the fork teeth seam.
2. Instead of hand work, reduce manufacturing cost.
3. Using abrasive belts for grinding, the edges of the fork seams are smoother, the machine is simple to operate, and the work is easy to do.



MACHINE SPECIFICATION

MODEL	TI-SMTSG-3500
POWER SUPPLY	2.5 HP
SPINDLE	SINGLE
ABRASIVE BELT SIZE	80 X 3500MM
SYSTEM	PNEUMATIC
MACHINE DIMENSION	L(900)*W(700)*H(1900)

SUITABLE PRODUCTS

- Fork

SUITABLE METALS

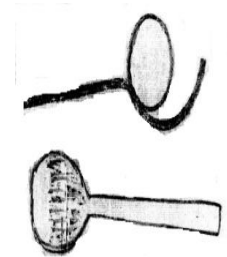
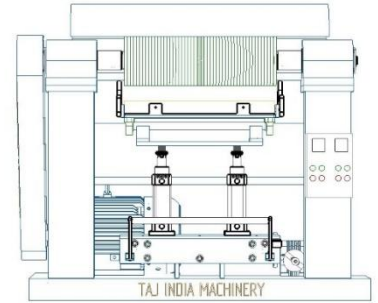
- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel









CUTLERY SPOON & FORK

Single Spindle Edge Polishing machines



1. Instead of hand work, reduce manufacturing cost.
2. special edge grinding machine for tip & tail of knife, spoon and fork.
3. Easy to operate, quite suitable for big bulk production.
4. Polishing material: Sand bonded cotton wheel, Sisal wheel, Cotton buff.



- | | | | | | | | |
|--|--------------------|---|-----------------|---|---------------|---|-------------------|
|  | Quality Efficiency |  | Mass Production |  | Time Saving |  | Energy Saving |
|  | Cost Effective |  | Easy to Use |  | Less Manpower |  | Increase Capacity |

MACHINE SPECIFICATION

MODEL	TI-PEG-1301
POWER SUPPLY	5.5HP
SPINDLE	SINGLE
WORKING SIZE	600X80MM
SYSTEM	PNEUMATIC
MACHINE DIMENSION	L(1500)*W(1000)*H(1200)

SUITABLE PRODUCTS

- Knife
- Spoon
- Fork

SUITABLE METALS

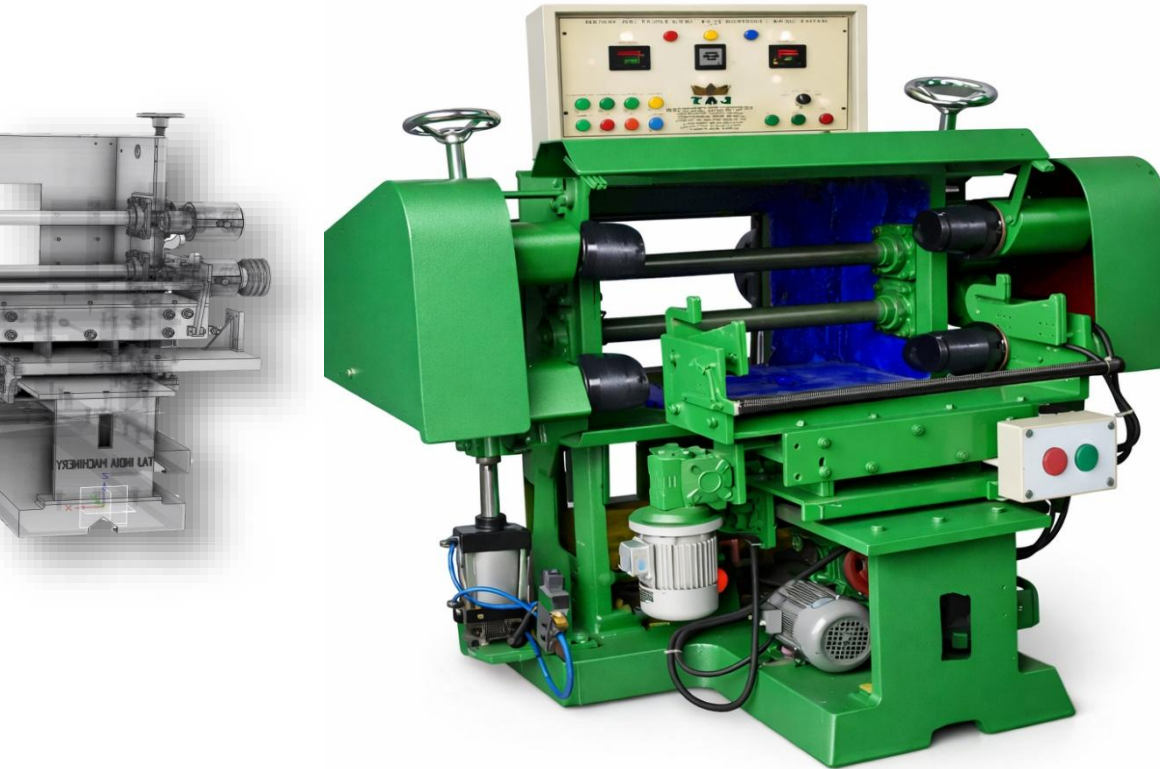
- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

CUTLERY SPOON & FORK

Double spindle Polishing machines



1. Instead of hand work, reduce manufacturing cost.
2. Can polish 15-20 pcs by one shot.
3. Top quality in INDIA, very easy to operate.
4. Improving the product quality and consistency.
5. Can be assembled with dust collection system.



Quality Efficiency



Mass Producton



Time Saving



Energy Saving



Cost Effective



Easy to Use



Less Manpower



Increase Capacity



MACHINE SPECIFICATION

MODEL	TI-AMP-2
POWER SUPPLY	16.25 HP
SPINDLE	DOUBLE
WORKING SIZE	600X600MM
SYSTEM	PNEUMATIC
MACHINE DIMENSION	L(1500)*W(1500)*H(1500)

SUITABLE PRODUCTS

- Knife
- Spoon
- Fork

SUITABLE METALS

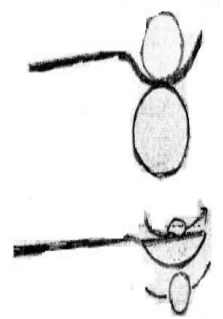
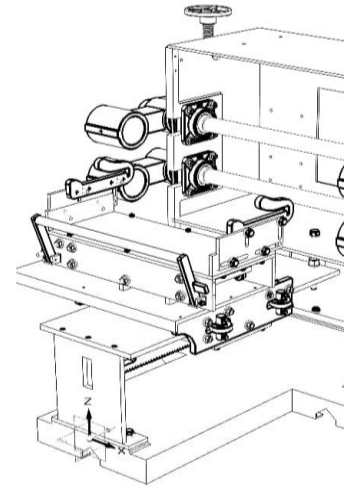
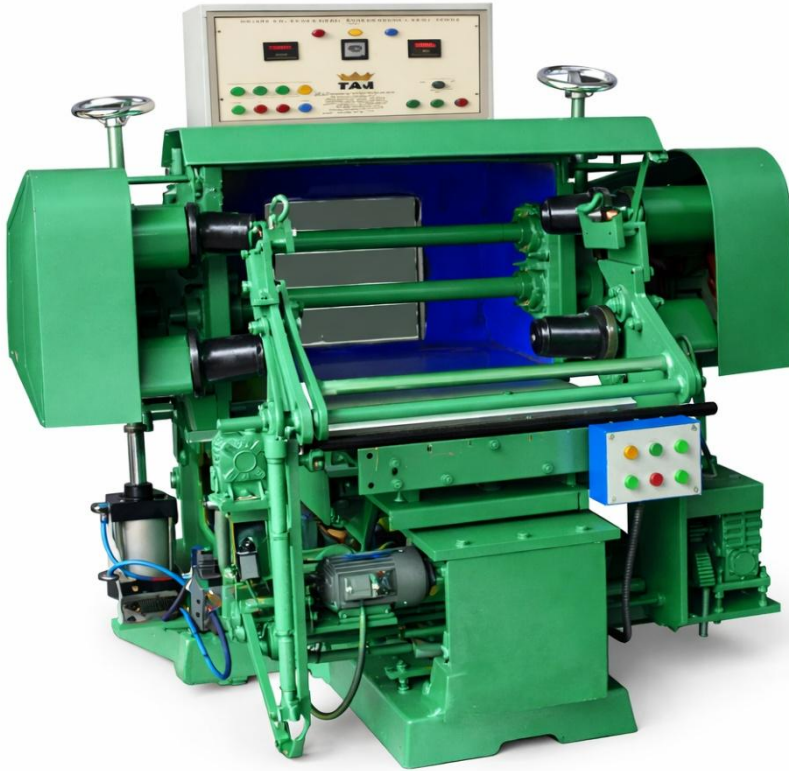
- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

CUTLERY SPOON & FORK

Double Spindle Polishing machines



1. Instead of hand work, reduce manufacturing cost.
2. Can polish inner & outer cup of spoon and fork automatically by one time.
3. Easy to operate, quite suitable for bulk production.
4. Polishing material: Sisal wheel, Cotton buff.



MACHINE SPECIFICATION

MODEL	TI-AMPC-2
POWER SUPPLY	15.75HP
SPINDLE	DOUBLE
WORKING SIZE	600X60MM
SYSTEM	PNEUMATIC
MACHINE DIMENSION	L(1500)*W(1500)*H(1500)

SUITABLE PRODUCTS

- Knife
- Spoon
- Fork

SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel








CUTLERY SPOON & FORK

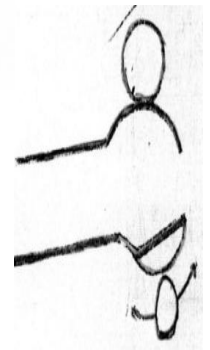
Single Spindle Polishing Machines



1. Instead of hand work, reduce manufacturing cost.
2. Semi automatic polishing for outer cup of spoon and fork.
3. Easy to operate, quite suitable for bulk production.
4. Polishing material: Sand bonded cotton wheel, Sisal wheel, Cotton buff.



	Quality Efficiency		Mass Production		Time Saving		Energy Saving
	Cost Effective		Easy to Use		Less Manpower		Increase Capacity



MACHINE SPECIFICATION

MODEL	TI-AMPC-1
POWER SUPPLY	8.25HP
SPINDLE	SINGLE
WORKING SIZE	600X300MM
SYSTEM	PNEUMATIC
MACHINE DIMENSION	L(1500)*W(1500)*H(1500)

SUITABLE PRODUCTS

- Knife
- Spoon
- Fork

SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

SEMI AUTO-MATIC

Single spindle Polishing Machine



1. Automatic buffing machines which can perform on square, Rectangular and flat surface sheet metal components.
2. We can get mirror (GLOSSY), matt finish with this machine.
3. Our machines comes with user friendly operating system. The pro structure engineered to provide machines long life and performance.
4. Use: Suitable for polishing & grinding of all kind's hardware products like as SS AL drops, Hinges, tower bolts, bathroom fitting, sheet metal parts & many more etc.



Quality Efficiency



Mass Production



Time Saving



Energy Saving



Cost Effective



Easy to Use



Less Manpower



Increase Capacity

MACHINE SPECIFICATION

MODEL	TI-AMPSH-1
POWER SUPPLY	8.5HP
SPINDLE	SINGLE
WORKING SIZE	600X600MM
SYSTEM	PNEUMATIC
MACHINE DIMENSION	L(1500)*W(1500)*H(1500)

SUITABLE PRODUCTS

- Flat items
- Sheet metal items

SUITABLE METALS

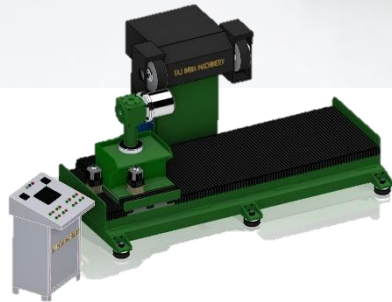
- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

AUTO-MATIC

Utensils Items Outer Polishing Machines



1. Instead of hand work, reduce manufacturing cost.
2. Can polish outer utensils automatically by one time.
3. Easy to operate, quite suitable for bulk production.
4. Polishing material: Flap wheel, Sisal wheel, Cotton buff.



Quality Efficiency



Mass Producton



Time Saving



Energy Saving



Cost Effective



Easy to Use



Less Manpower



Increase Capacity



MACHINE SPECIFICATION

MODEL	TI-CNC-UOD-650
POWER SUPPLY	20 HP
SPINDLE	DOUBLE
WORKING SIZE	OD(500) X L(500) MM
SYSTEM	SERVO + PNEUMATIC
MACHINE DIMENSION	L(3000)*W(2000)*H(1500)

SUITABLE PRODUCTS

- Round Utensils

SUITABLE METALS

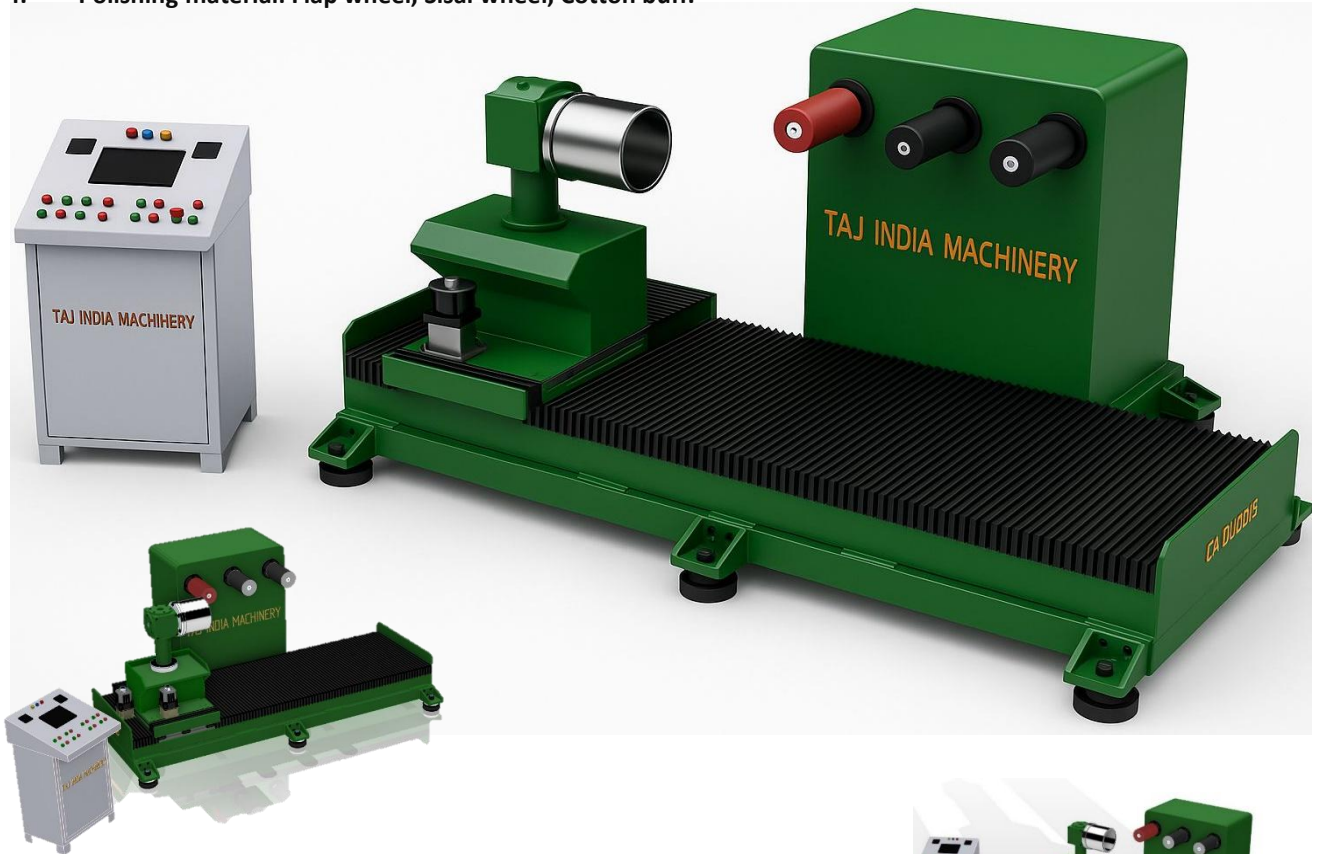
- Try-Ply
- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

AUTO-MATIC

Utensils Items Inner Polishing Machines



1. Instead of hand work, reduce manufacturing cost.
2. Can polish inner utensils automatically by one time.
3. Easy to operate, quite suitable for bulk production.
4. Polishing material: Flap wheel, Sisal wheel, Cotton buff.



- Quality Efficiency
- Mass Production
- Time Saving
- Energy Saving
- Cost Effective
- Easy to Use
- Less Manpower
- Increase Capacity



MACHINE SPECIFICATION

MODEL	TI-CNC-UID-650
POWER SUPPLY	20 HP
SPINDLE	THREE
WORKING SIZE	OD(500) X L(500) MM
SYSTEM	SERVO + PNEUMATIC
MACHINE DIMENSION	L(3000)*W(2000)*H(1500)

SUITABLE PRODUCTS

- Round Utensils

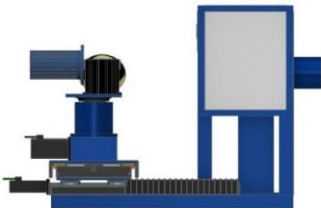
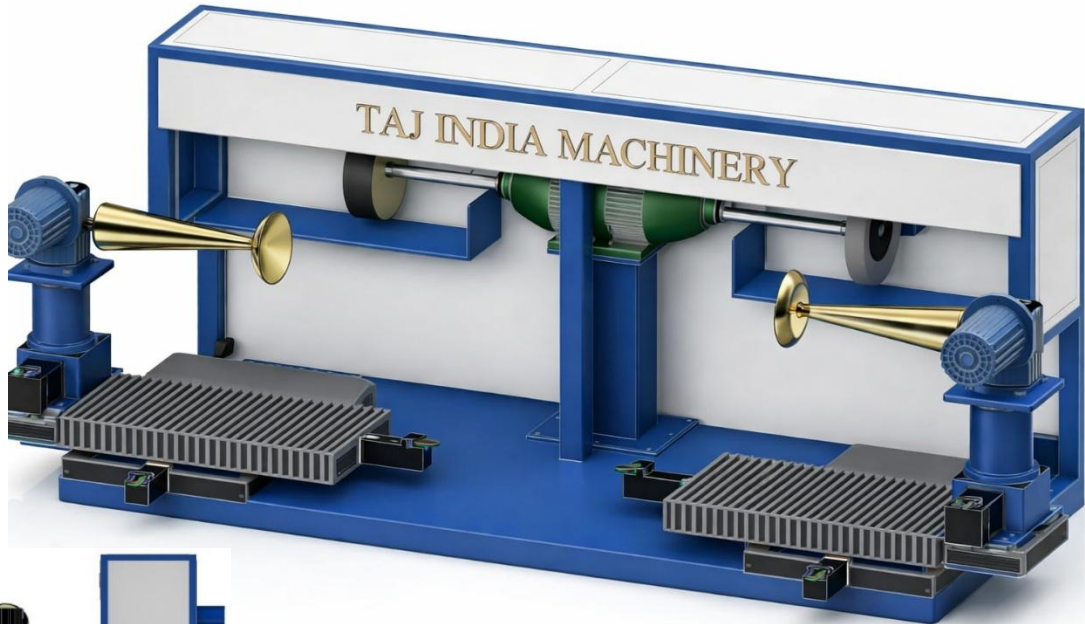
SUITABLE METALS

- Try-Ply
- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

2 Station Utensils Outer Polishing Machine



1. Instead of hand work, reduce manufacturing cost.
2. Can polish inner & outer cup of spoon and fork automatically by one time.
3. Easy to operate, quite suitable for bulk production.
4. Polishing material: Sisal wheel, Cotton buff.



Quality
Efficiency



Mass
Production



Time
Saving



Energy
Saving



Cost
Effective



Easy to
Use



Less
Manpower



Increase
Capacity



MACHINE SPECIFICATION

MODEL	TI-CNC-PD-750
POWER SUPPLY	20 HP
SPINDLE	TWO
WORKING SIZE	OD(400) X L(600) MM
SYSTEM	SERVO + PNEUMATIC
MACHINE DIMENSION	L(2200)*W(1700)*H(1300)

SUITABLE PRODUCTS

- Round Utensils

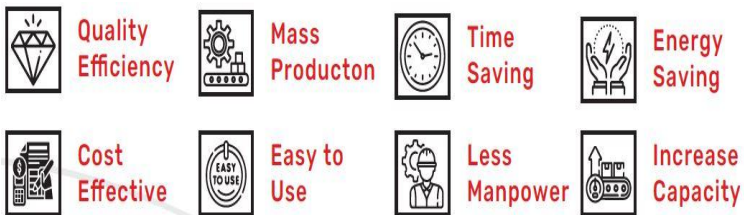
SUITABLE METALS

- Try-Ply
- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

2 Station Utensils Inner Polishing Machine



1. This Machine is PLC control. In this machine, you can do polishing and grading from inside and outside the utensil's items.
2. Suitable Polishing Materials: Grinding wheel, sisal wheel, cloth wheel.
3. Use: Suitable for



MACHINE SPECIFICATION

MODEL	TI-CNC-PID-750
POWER SUPPLY	12 HP
SPINDLE	TWO
WORKING SIZE	OD(300) X L(300) MM
SYSTEM	SERVO + PNEUMATIC
MACHINE DIMENSION	L(3000)*W(750)*H(1200)

SUITABLE PRODUCTS









- Round Utensils

SUITABLE METALS

- Try-Ply
- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

AUTO-MATIC 2 STATION Round Bottle Grinding Machine



-  Quality Efficiency
-  Mass Production
-  Time Saving
-  Energy Saving
-  Cost Effective
-  Easy to Use
-  Less Manpower
-  Increase Capacity

MACHINE SPECIFICATION

MODEL	TI-AMPGP/BTL-2
POWER SUPPLY	10HP
SPINDLE	TWO
WORKING SIZE	500MM
SYSTEM	PNEUMATIC
MACHINE DIMENSION	L(2000)*W(1500)*H(2100)

SUITABLE PRODUCTS

- ROUND ITEMS

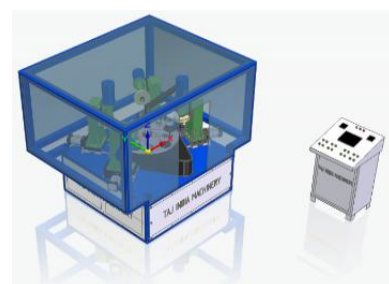
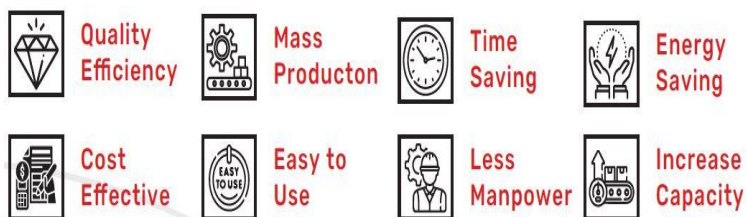
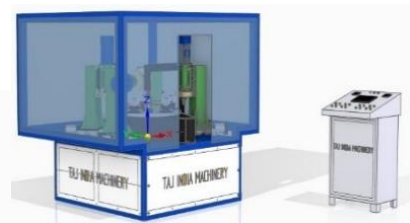
SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

CNC 4 STATION Rotary Polishing Machine



1. It is suitable for Polishing of ROUND Products, Material, Stainless Sheet, Copper, Aluminum, Iron, Alloy etc.
2. Suitable Polishing Materials: Abrasive wheel, sisal wheel, cloth wheel.
3. Use: Suitable for all type of Round Top & Side Surface, Utensils, Medical Equipment, Automobile Industrial Parts, Architectural Hardware Parts.



MACHINE SPECIFICATION

MODEL	TI-RTRY-4AIR
POWER SUPPLY	25HP
CONTROLLING	PLC WITH 7HMI TOUCH
WORKING SIZE	50X200MM
SYSTEM	PNEUMATIC
WORK TABLE & HEAD	6 AIR COLIT & 4 STATION
MACHINE DIMENSION	L(2100)*W(1800)*H(1800)



SUITABLE METALS

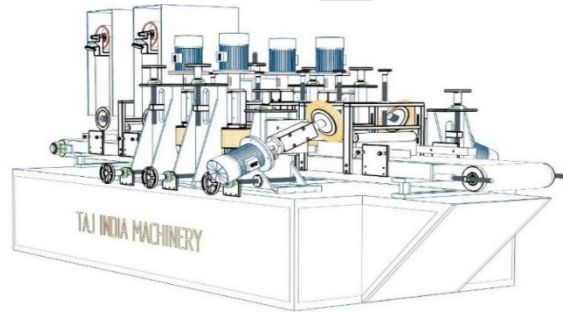
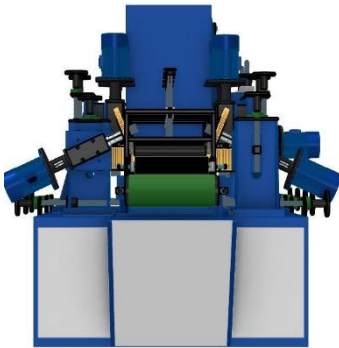
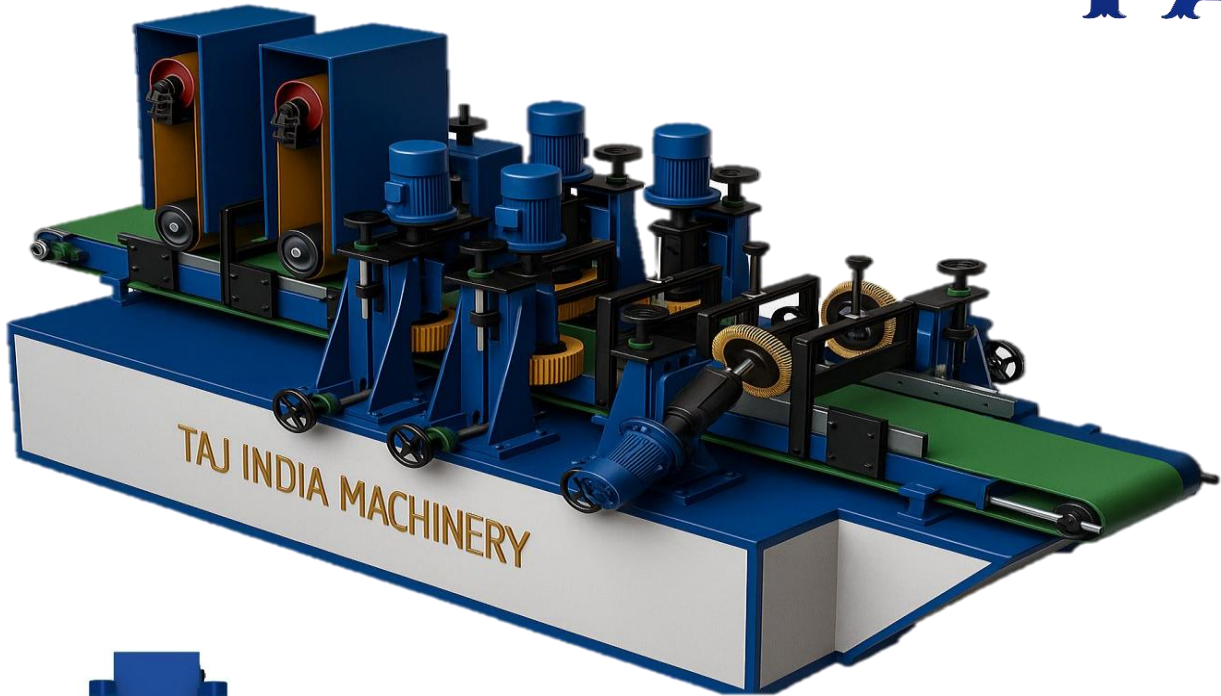
- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

AUTO-MATIC

Cabinet Box Polishing Machine



TAJ



Quality Efficiency



Mass Producton



Time Saving



Energy Saving



Cost Effective



Easy to Use



Less Manpower



Increase Capacity



MACHINE SPECIFICATION

MODEL	TI-AMLCB-4
POWER SUPPLY	50HP
SPINDLE	EIGHT
WORKING SIZE	500MM
SYSTEM	PNEUMATIC
MACHINE DIMENSION	L(4500)*W(2100)*H(2100)

SUITABLE PRODUCTS

- Cabinet Box
- Box

SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

AUTOMATIC

Cabinet Box Edge Grinding Machine



The Corner Grinding Machine is an automated equipment specifically designed for grinding the corners of medium - sized work pieces. This equipment is equipped with an automatic vertical lifting function and can complete the grinding of work piece corners with a size 400mm in one go.

During the grinding process, only an ordinary operator is required to hold the work piece steady, and there is no need for the operator to participate in the grinding operation. Therefore, there is no requirement for the operator's grinding skills, and the physical strength requirement is also greatly reduced, which significantly cuts down the labor cost of grinding.



Quality Efficiency



Mass Production



Time Saving



Energy Saving



Cost Effective



Easy to Use



Less Manpower



Increase Capacity



MACHINE SPECIFICATION

MODEL	TI-AMCBEG-400
POWER SUPPLY	5HP
CONTROLLING	PLC WITH 7HMI TOUCH
WORKING SIZE	400MM
SYSTEM	PNEUMATIC
ABRASIVE BELT	100 X 2000 MM
MACHINE DIMENSION	L(1250)*W(750)*H(1500)

SUITABLE PRODUCTS

- Cabinet Box

SUITABLE METALS

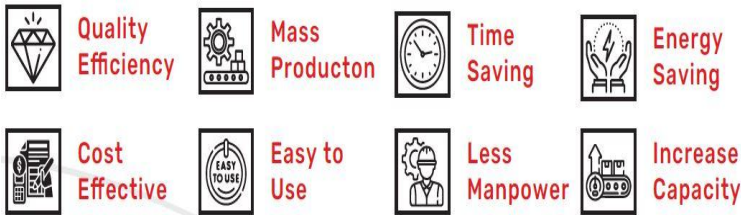
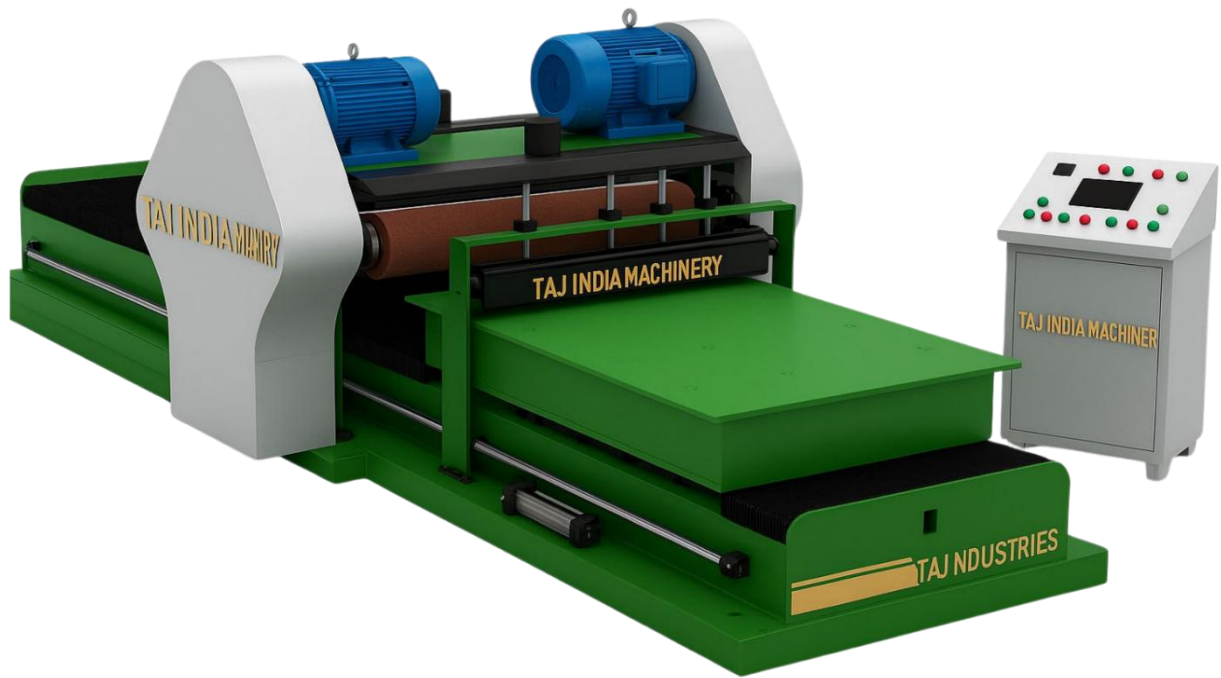
- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

AUTO-MATIC SINGLE SIDE Sheet Polishing Machines 60'' x 96''



TI-AMPSH-2

1. It is suitable for Polishing of Products Material Stainless Sheet, Copper, Aluminum, Iron, Alloy etc.
2. Suitable Polishing Materials: Abrasive wheel, sisal wheel, cloth wheel.
3. Use: Suitable For polishing and plane burnishing of stainless-steel plate black metal, non-furious metal, aluminum plate polishing the rags, edge, oxide, skin, removed by the sheet polishing machine and finishing as glossy mate mirror Hairline etc.



MACHINE SPECIFICATION

MODEL	TI-AMPSH-2
POWER SUPPLY	35HP
SPINDLE	SINGLE SIDE DOUBLE SPDL
WORKING SIZE	1500X2400MM
SYSTEM	AUTO-MATIC
MACHINE DIMENSION	L(6900)*W(2050)*H(1500)

SUITABLE PRODUCTS

- Sheet

SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

AUTO-MATIC SINGLE SIDE Sheet Polishing machines 24'' x 48''



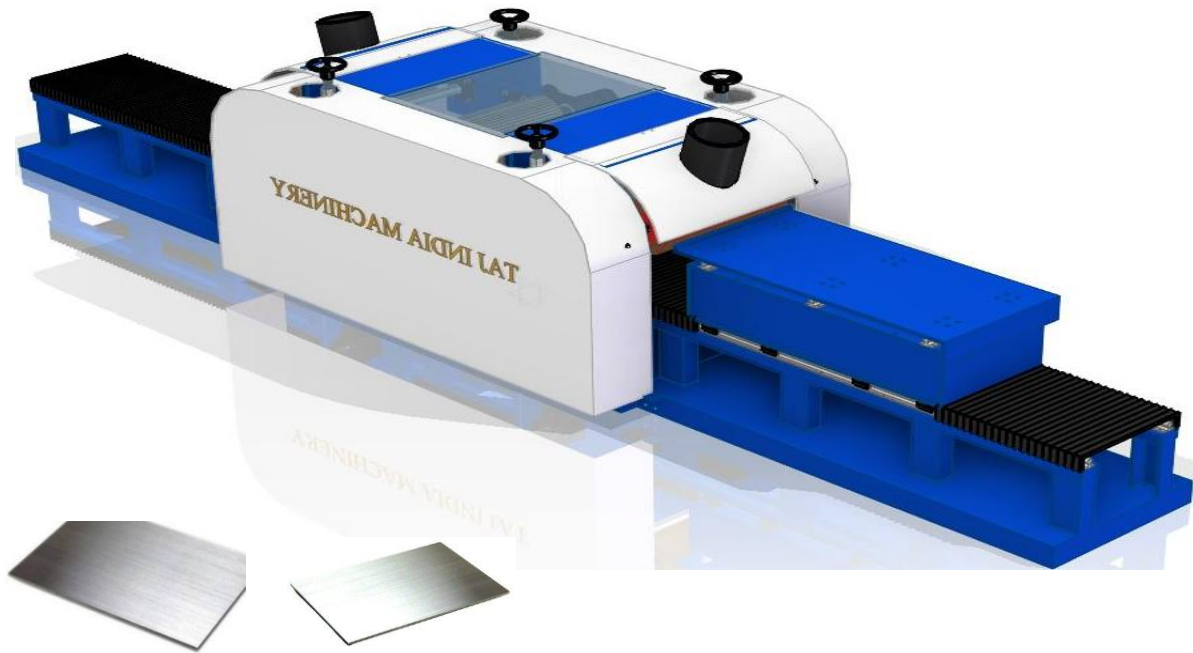
TI-ABPSH-4

Sheet grinding/polishing machine (wet Or dry type) uses grinding oil or emulsion as a media to achieve fine and sing grinding effect on either hot or cold-rolled stainless-steel Sheets. The machine is designed to get finishing.

No.3 (coarse finishing, abrasive grain from G60 to G150)

No.4 (Fine finishing, most popular, abrasive grain from G180 or above)

HL Finishing (Hairline finishing, Characterized by smooth and long line)



Quality Efficiency



Mass Producton



Time Saving



Energy Saving



Cost Effective



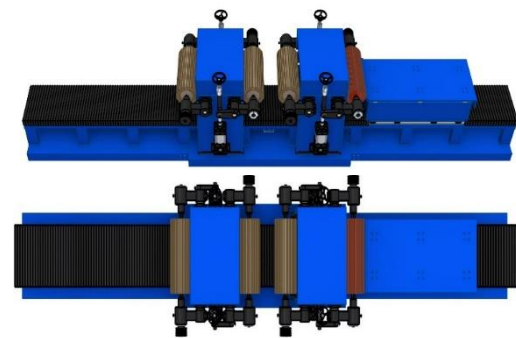
Easy to Use



Less Manpower



Increase Capacity



MACHINE SPECIFICATION

MODEL	TI-AMPSH-4
POWER SUPPLY	33HP
SPINDLE	SINGLE SIDE FOUR SPDL
WORKING SIZE	600X1200MM
SYSTEM	PNEUMATIC
MACHINE DIMENSION	L(6000)*W(1500)*H(1500)

SUITABLE PRODUCTS

- Sheet

SUITABLE METALS

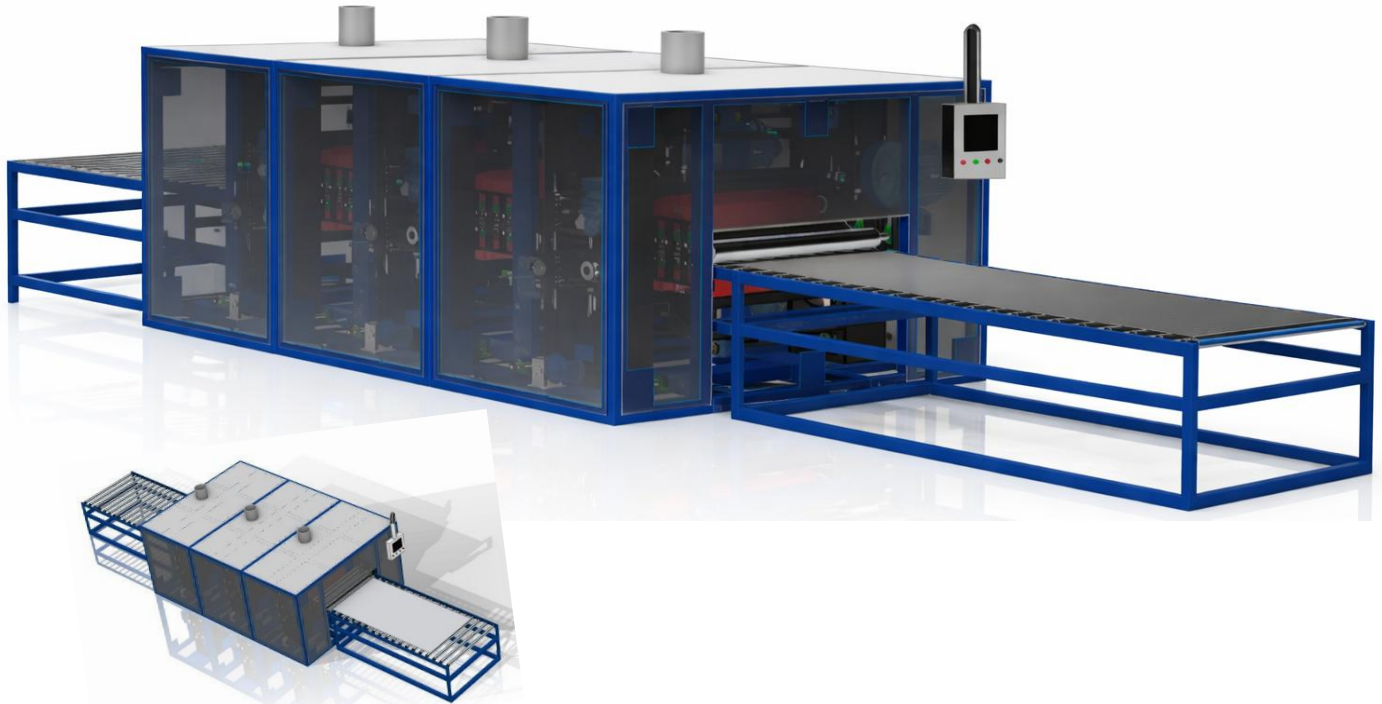
- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

AUTO-MATIC DOUBLE SIDE 6 Spindle Sheet Polishing Machine 1500 MM



TI-AMPDS6-1500

1. It is suitable for Polishing of Products Material Stainless Sheet, Copper, Aluminum, Iron, Alloy etc.
2. Suitable Polishing Materials: Abrasive wheel, sisal wheel, cloth wheel.
3. Use: Suitable For polishing and plane burnishing of stainless-steel plate black metal, non-furious metal, aluminum plate polishing the rags, edge, oxide, skin, removed by the sheet polishing machine and finishing as glossy mate mirror etc.



Quality Efficiency



Mass Producton



Time Saving



Energy Saving



Cost Effective



Easy to Use



Less Manpower



Increase Capacity



MACHINE SPECIFICATION

MODEL	TI-AMPDS6-1500
POWER SUPPLY	110 HP
SPINDLE	DOUBLE SIDE SIX SINDLE
WORKING SIZE	1500 X 300MM
SYSTEM	AUTO MATIC
MACHINE DIMENSION	L12700*W3600*H2100

SUITABLE PRODUCTS

- Sheet

SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

AUTO-MATIC DOUBLE SIDE Sheet Polishing machines 60'' x 120''

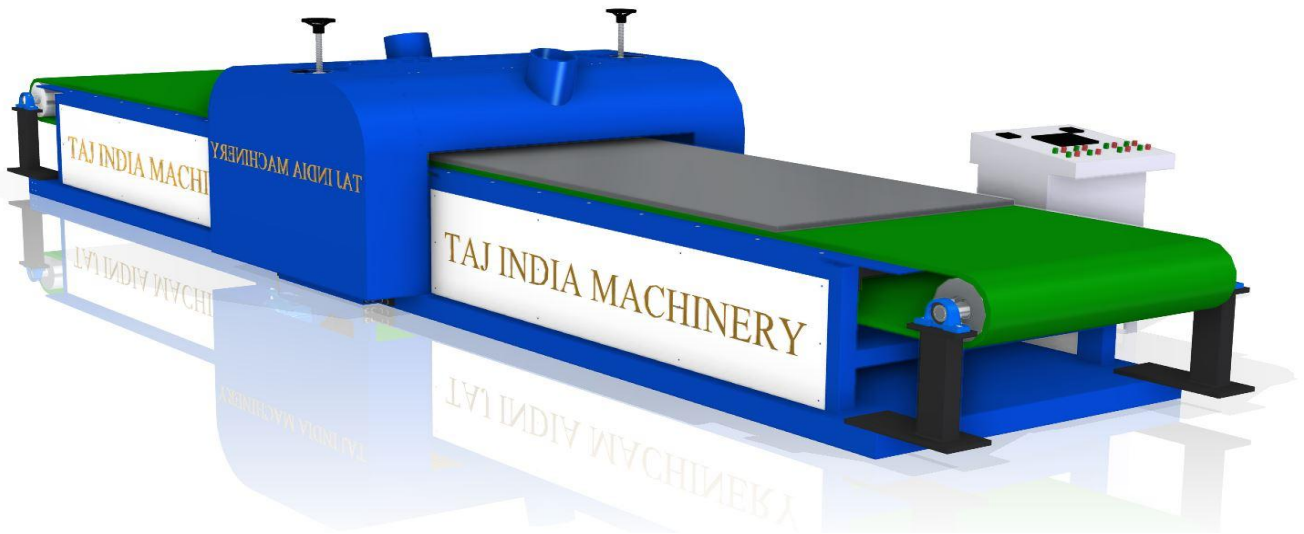


TI-CVR/21SD

This machine is suitable for the grinding and polishing of SS, MS, brass, aluminum sheet Polishing Machine. The offer an endless range of finishing effects in terms of brightness and finishing easy to Achieved.

Matt, Hair-line, satin, no 4, 2 finish, Mirror finishing, Glossy Finishing Machine etc.

Polishing is a value-added operation in stainless steel sheet. The highest possible Degree of surface finish is usually desirable, for two quite distinct reasons, aesthetic and Functional points of view.



Quality Efficiency



Mass Producton



Time Saving



Energy Saving



Cost Effective



Easy to Use



Less Manpower



Increase Capacity



MACHINE SPECIFICATION

MODEL	TI-AMPSH-2DOUB
POWER SUPPLY	50 HP
SPINDLE	DOUBBLE SIDE FOUR SPDL
WORKING SIZE	1500X3000MM
SYSTEM	PNEUMATIC
MACHINE DIMENSION	L(6900)*W(2050)*H(1500)

SUITABLE PRODUCTS

- Sheet

SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper
- Mild Steel

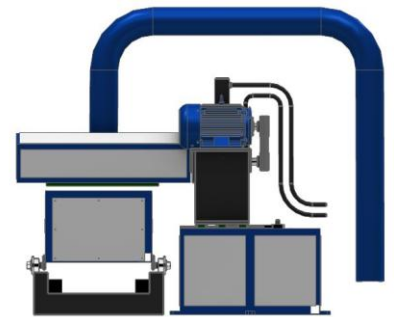
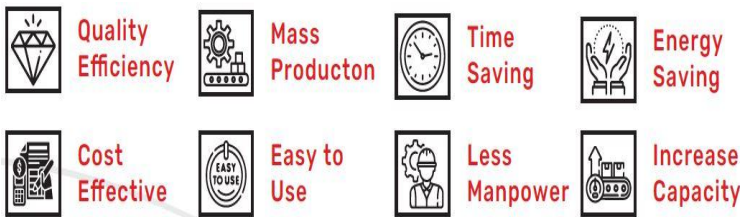
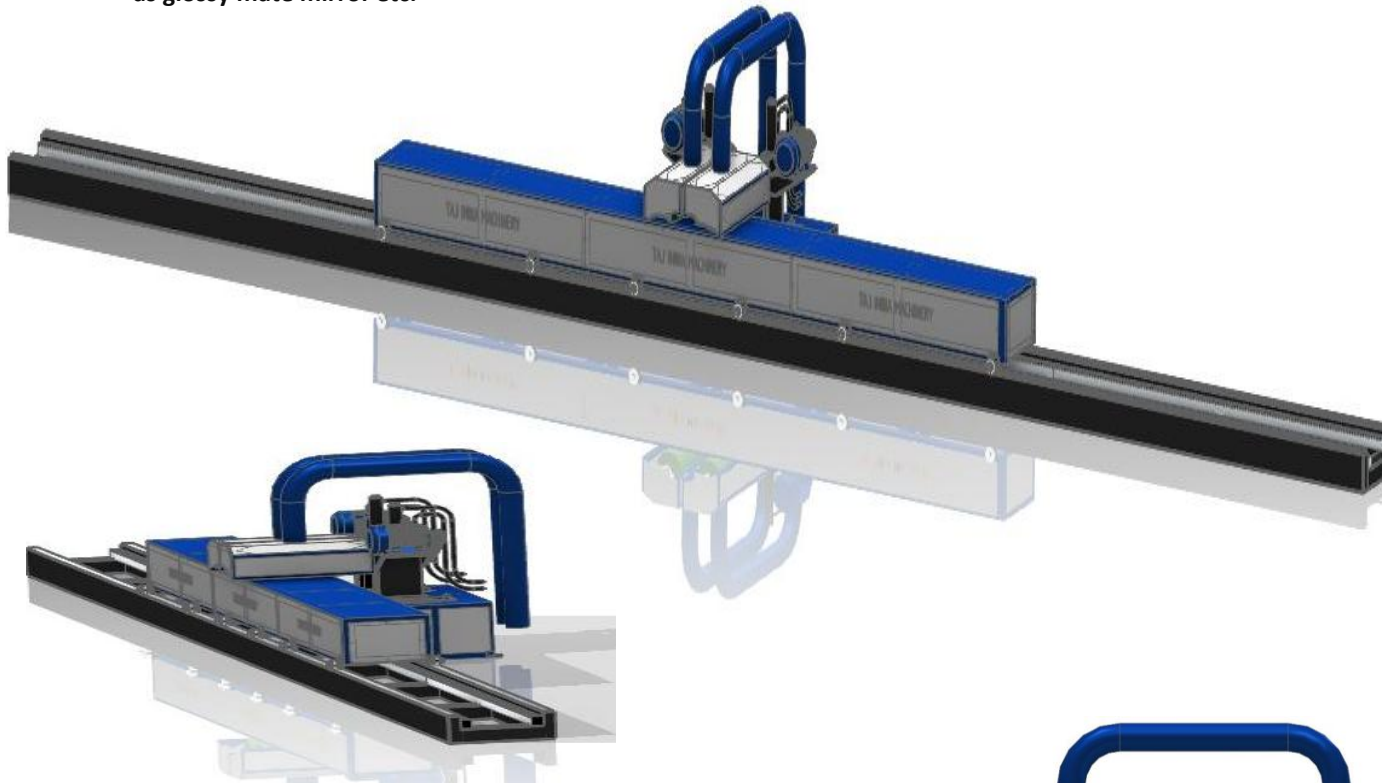
AUTO-MATIC

Profile Polishing machines



SUITABLE PRODUCTS AND METALS

1. It is suitable for Polishing of Products Material Stainless Sheet, Copper, Aluminum, Iron, Alloy etc.
2. Suitable Polishing Materials: Abrasive wheel, sisal wheel, cloth wheel.
3. Use: Suitable For polishing and plane burnishing of stainless-steel plate black metal, non-furious metal, aluminum plate polishing the rags, edge, oxide, skin, removed by the sheet polishing machine and finishing as glossy mate mirror etc.



MACHINE SPECIFICATION

MODEL	TI-SPMSQ-2000
POWER SUPPLY	40 HP
SPINDLE	DOUBBLE
WORKING SIZE	8500X700MM
SYSTEM	PLCWITH HMI SCREEN
MACHINE DIMENSION	L(18300)*W(2700)*H(2200)

SUITABLE PRODUCTS

- Long Profile Items

SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper

AUTO-MATIC Coil Polishing machines



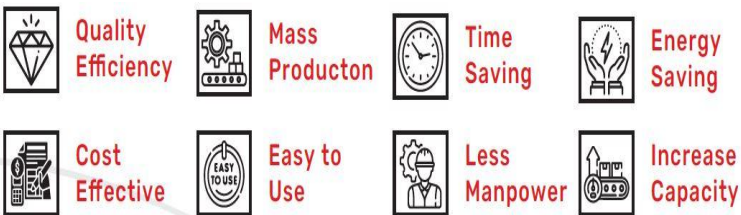
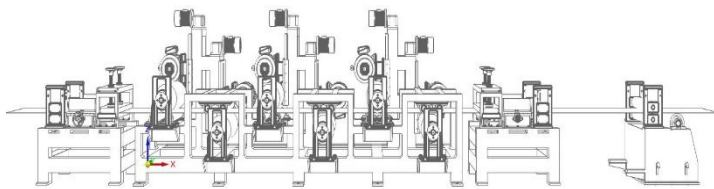
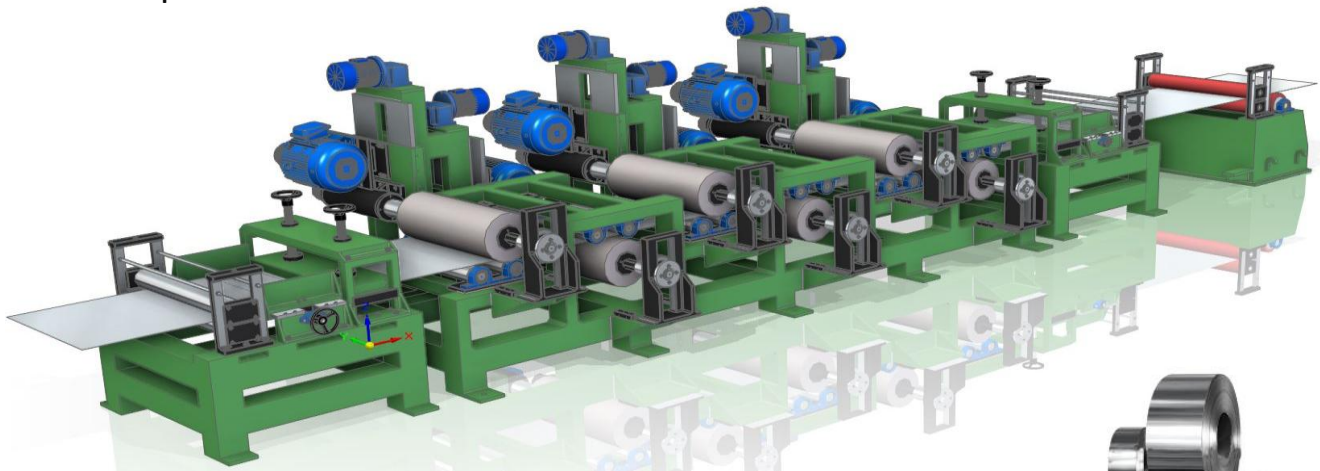
TI-ACPM-16/DOUB

This machine is suitable for the grinding and polishing of SS Coil. With CLENING and Double side PVC Packing with Machine.

The offer an endless range of finishing effects in terms of brightness and finishing easy to Achieved.

Matt, Hair-line, satin, no 4, 2 finish, Mirror finishing, Glossy Finishing Machine etc.

Polishing is a value-added operation in stainless steel sheet and coil. The highest possible Degree of surface finish is usually desirable, for two quite distinct reasons, aesthetic and Functional points of view.



MACHINE SPECIFICATION

MODEL	TI-ACPM-16/DOUB
POWER SUPPLY	192HP / 143.174KW
SPINDLE	16 SPINDLE
WORKING SIZE	800MM
SYSTEM	PLC WITH HMI SCREEN
MACHINE DIMENSION	L(18300)*W(2700)*H(2200)

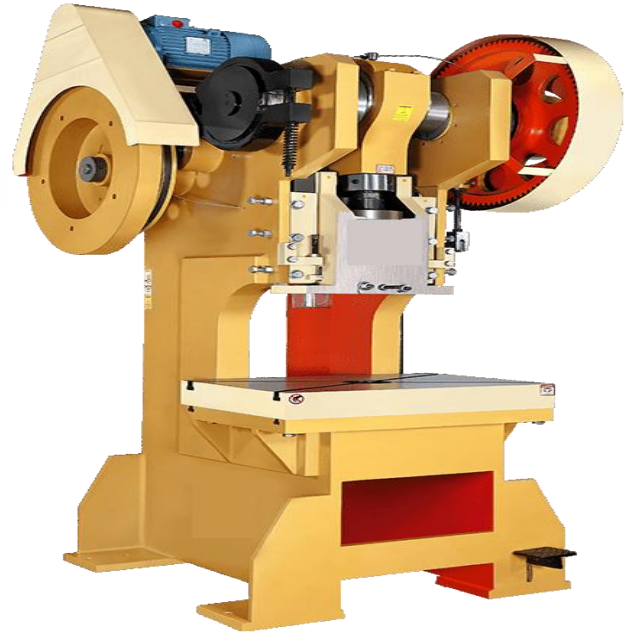
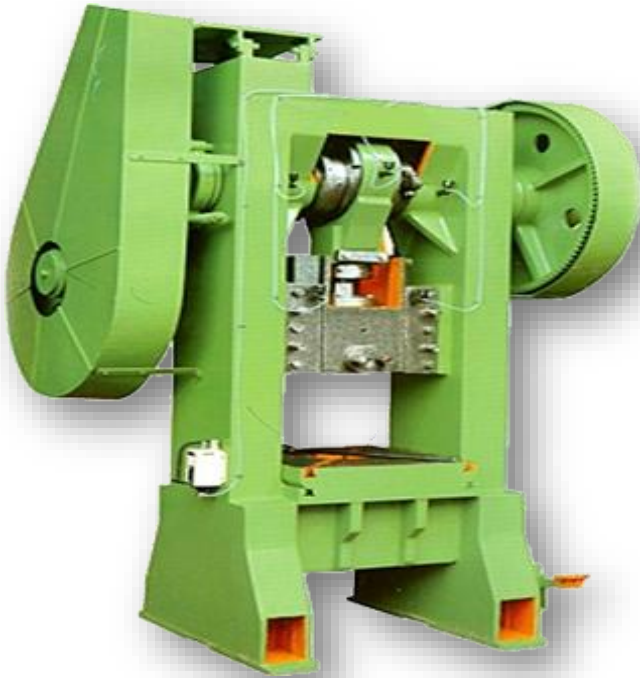
SUITABLE PRODUCTS

- Coil Roll

SUITABLE METALS

- Aluminium
- Stainless Steel
- Brass
- Copper

Semi Automatic Power Press Machine



This is power press machine available up to 100 ton from 5-ton capacity to use any kind of jobs in various industries. We design special sizes and stock as per need. The power press fabricated with mild steel body and available in C and H type frame.

Standard Equipment:-

- * Flywheel & Gear Guard
- * Electrical Motor, Starter & V-Belt
- * Motor Pulley
- * Oil Cups & Self- Lubrication System
- * Knock Out System (For 20 Ton & Above)
- * Slide Adj. Spanner
- * A Pair of Die Clamp



Quality Efficiency



Mass Producton



Time Saving



Energy Saving



Cost Effective



Easy to Use



Less Manpower



Increase Capacity

H TYPE	MODEL	TONNAGE	STROKE	POWER	FLY WHEEL	WEIGHT
	TI-HTP-50	50 TON	102 MM	5 HP	660 MM	2250 KG
	TI-HTP-75	75 TON	115 MM	7.5 HP	812 MM	3500 KG
	TI-HTP-100	100 TON	127 MM	10 HP	914 MM	4500 KG

C TYPE	MODEL	TONNAGE	STROKE	POWER	FLY WHEEL	WEIGHT
	TI-CTP-10	10 TON	51 MM	1 HP	435 MM	525 KG
	TI-CTP-20	20 TON	76 MM	2 HP	560 MM	1020 KG
	TI-CTP-30	30 TON	76 MM	3 HP	650 MM	1300 KG

AUTO-MATIC

Hydraulic Press Machine



TAJ



MACHINE SPECIFICATION

TONNAGE	MODEL	POWER	STROKE	TABLE SIZE
50 TON	TI-HPM-50	7.5 HP	300MM	750X500
100 TON	TI-HPM-100	10 HP	400MM	1000X750
150 TON	TI-HPM-150	15 HP	400MM	1250X900
200 TON	TI-HPM-200	20 HP	500MM	1500X1000
250 TON	TI-HPM-250	25 HP	500MM	1500X1000
500 TON	TI-HPM-500	50 HP	600MM	2000X1500

Spoon & Fork Complete Polishing Process



Double spindle

Single spindle

Single spindle

Single spindle

Single spindle

Single spindle



Sisal

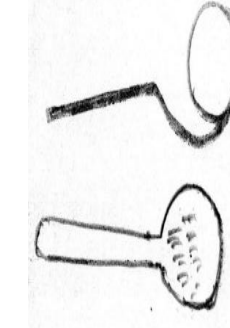
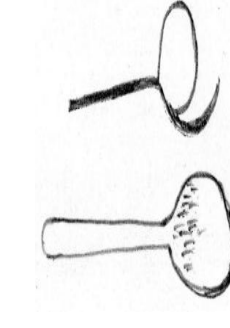
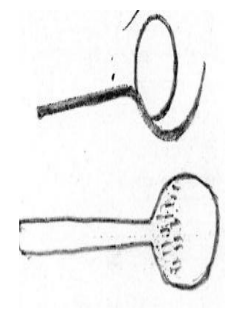
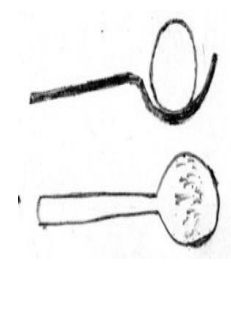
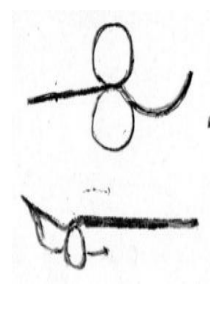
Sisal

Sisal

Sisal

Hard Sisal

Sisal



Single spindle

Double spindle

Double spindle

Double spindle

Double spindle

Double spindle



Cotton

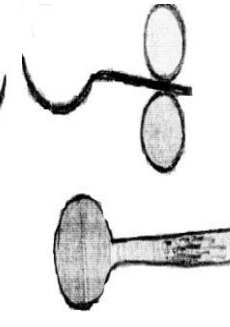
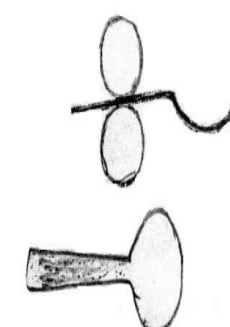
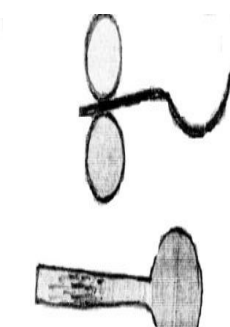
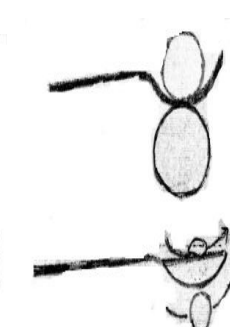
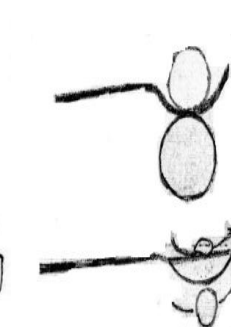
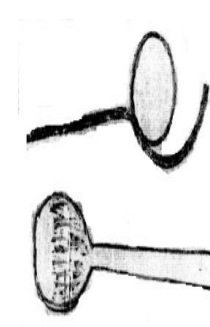
Soft Sisal

Cotton

Hard Sisal

Sisal

Cotton



HINGES

Complete Polishing Process



Double spindle



Grinding (Amri)

Double spindle



Sisal

Double spindle

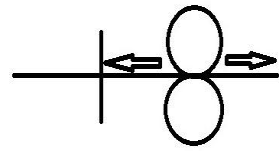
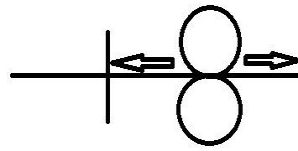
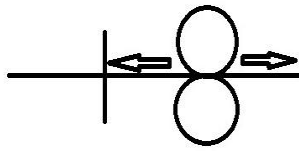
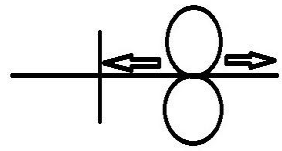


Soft Sisal

Double spindle



Buff



Changing

Double spindle



Grinding (Amri)

Double spindle



Sisal

Double spindle

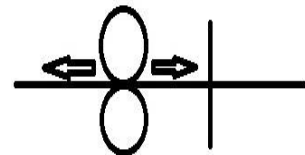
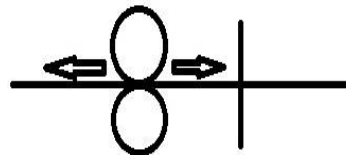
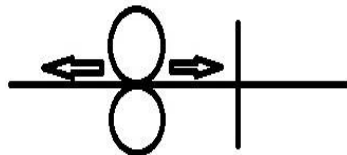
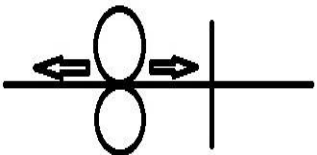


Soft Sisal

Double spindle



Buff





We also deals in flowing:-

Polishing Wheel (PW)

Formed by intercrossing layers of cotton cloth, sewed spirally with cotton thread, these buffs are suitable, for polishing of any accessible flat surface, as a set-up wheel with glue and abrasive emery.

- Sisals
- Cotton Shaan
- Air Flow Buff
- Flap Wheel
- Contact Wheel
- Hangers
- Clips
- Sisals Shafts
- Cotton Shafts
- Air Flow Shafts
- Hinges Grease
- Polishing Waxes Soap
- Abrasive Belts
- Non-Woven

Our Objectives

- ✓ Customer satisfaction
- ✓ Prompt after sales service and solution
- ✓ Innovative and latest technology
- ✓ Quality parts and accessory support



WE SERVE, WE SUPPORT



AFTER SALES SERVICES

Machine Lifecycle Services :

- + Installation & Commissioning
- + Upgrade/ Retrofit
- + Value Added Services
- 1. Production Support
- 2. Maintenance/ Servicing
- 3. Annual Maintenance Contracts
- 4. Maintenance Audits
- 5. Process Optimization
- 6. Training for Effective Use of Machine

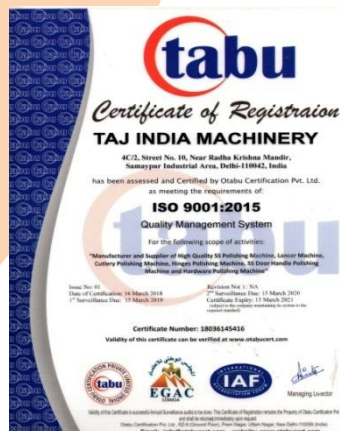
TECHNICAL SUPPORT

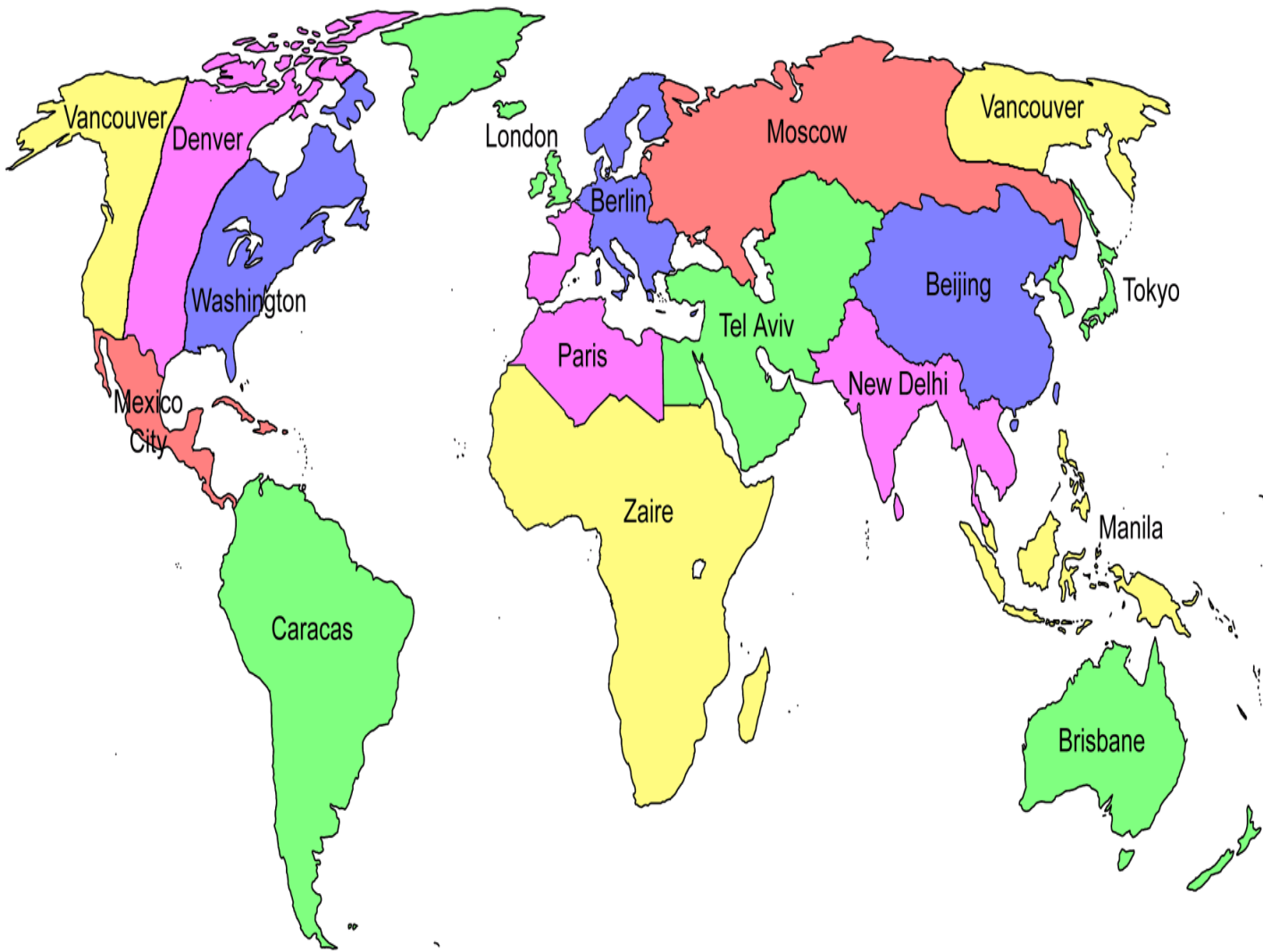
We are not One Day wonder Company. We provide technical support to our customer. We will be here for you always. We make every effort to provide our customers with great products and unparalleled services throughout, which make us stand out from the crowd.

For Service Call Us.
Mr. MOHD. NADEEM
+91-9717588549,
support@tajindiamachinery.co.in



CERTIFICATIONS





TAJ INDUSTRIES

AN ISO 9001 : 2015 CERTIFIED COMPANY



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