

Why JMA ?

We are a leading provider of casting and polishing machineries & consumables for jewellery making for over 30 years. All our machines are designed and manufactured by our experienced team of engineers & technicians.



www.jma.ltd

Get in Touch

Head Office : A-1011, West Bank, Opp. City Gold Cinema, Ashram Road, Ahmedabad - 380 009

Branch Office : 7/3888, Chothiya Street, Raghunathpura, Surat - 395 003

Account : +91 88668 39166
Sales : +91 99981 49166
Service : +91 97242 49166

Account : +91 99096 09166
Service : +91 85119 19166

SCAN TO VISIT



SUPPLIER OF QUALITY MACHINERY
& CONSUMABLES FOR JEWELLERY
MANUFACTURERS SINCE 1994

info@jma.ltd www.jma.ltd

[f](#) [@](#) [in](#) @jma.llp

ABOUT US

Welcome to Jalpa Machinery & Allied LLP. We are a leading provider of casting and polishing machineries and consumables for jewelry making for over 30 years.

Our commitment to quality and innovation has earned us a reputation as a leading provider of jewelry making machinery and consumable in the industry across the India. We have our corporate office at Ahmedabad and Branch office at Surat.

We take great pride in the fact that all our machines are designed and manufactured by our experienced team of engineers and technicians. We use only the highest quality materials, components and best technology to ensure that our machines are durable, reliable, and efficient.

At Jalpa Machinery & Allied LLP, we believe that standardization is key to providing our customers with consistent quality and value. We have carefully selected the most popular jewelry making machines and optimized their design to ensure that they meet the needs of a wide range of customers. We believe in building long-term relationships with our customers and are committed to providing them with exceptional service and support. We stand behind our products and offer a comprehensive warranty and maintenance program to ensure that our machines perform at their best for years to come. Whether you're a small independent jeweller or large manufacturing facility, we are committed to providing the resources and expertise you need to succeed.



OUR VISION & MISSION

VISION

- Our vision is to be the leading provider of innovative, reliable, and efficient jewellery machinery solutions countrywide.
- We aim to empower jewellers with state-of-the-art tools that streamline their production process, increase their productivity, and enhance the quality of their creations

MISSION

- At Jalpa Machinery and Allied, our mission is to design, manufacture, and deliver the most reliable, efficient, and user-friendly jewellery machinery solutions in the industry.
- We are committed to providing our customers with the tools and services they need to achieve their artistic and commercial aspirations.
- To achieve this, we continuously invest in our people, processes, and technology, while upholding the highest standards of ethics, sustain ability, and social responsibility.



VISION

STAY FOCUSED ON THE
MISSION



SHINE PRO VERSION 5

Key Highlights :

- Mirror-Like Finish
- Digital Voltage & Current Control
- Uniform Material Removal
- Safe & Eco-Friendly Operation
- Compact and Ergonomic Design
- Fast Process Cycle
- Customizable Capacity



TECHNICAL SPECIFICATION

CAPACITY	15/30 LTR
MEDIA CAPACITY	10 - 20 kgs
MATERIAL CAPACITY	40/80 Hooks
POWER SUPPLY	230 V SP
PROGRAM	UP 50
TIMER	0-99 Minutes
RPM	0 - 100
MACHINE DIMENSION	39 x 32 x 40
WEIGHT	175 kgs

*All Dimension in Inch | Numbers are Approximately

SHINE PRO VERSION 4

Key Highlights :

- Mirror-Like Finish
- Digital Voltage & Current Control
- Uniform Material Removal
- Safe & Eco-Friendly Operation
- Compact and Ergonomic Design
- Fast Process Cycle
- Customizable Capacity



TECHNICAL SPECIFICATION

CAPACITY	10 LTR
MEDIA CAPACITY	10 kgs
MATERIAL CAPACITY	30 Hooks
POWER SUPPLY	230 V SP
TIMER	0-99 Minutes
RPM	0 - 100
MACHINE DIMENSION	36 x 20 x 32
WEIGHT	90 kgs

*All Dimension in Inch | Numbers are Approximately

SPARKLE POLISH

Key Highlights :

- High-Gloss Sparkle Cleaning
- Fast and Easy Operation
- Digital/Manual Models Available
- Low Power Consumption
- User & Stone Friendly
- No Noise, No Vibration
- Ideal for Daily Use



TECHNICAL SPECIFICATION

CAPACITY	22 LTR
MEDIA CAPACITY	1.5 - 3 kgs
MATERIAL CAPACITY	UPTO 5 kgs
POWER SUPPLY	230V AC (SP)
POWER CONSUMPTION	1.5 kw
CONTROLLER	A/C DRIVE
RPM	0 - 4500
BOWL SIZE	16 x 10
MACHINE DIMENSION	20 x 30 x 30
CONTROLLER DIMENSION	14 x 9 x 37
WEIGHT	100 kgs

*All Dimension in Inch | Numbers are Approximately

CIRCULAR VIBRATOR

Key Highlights :

- Efficient 306 Degree Action
- Heavy Duty Round Bowl Design
- High Efficiently Motor
- Adjustable Speed & Timer Control
- Widely use in Jewellery Finishing



TECHNICAL SPECIFICATION

CAPACITY	30 LTR
MEDIA CAPACITY	50 - 60 KGS
MATERIAL CAPACITY	UPTO 5 KGS
POWER SUPPLY	230V AC (SP)
MOTOR	1.5 KW
TIMER	0 TO 99 MINUTE
DOZING SYSTEM	YES
BOWL DIMENSION	17 x 9
MACHINE DIMENSION	27 x 27 x 39
CONTROLLER DIMENSION	14 x 9 x 39
WEIGHT	150 kgs

*All Dimension in Inch | Numbers are Approximately

MAGNET POLISHER

Key Highlights :

- Magnetic Polishing Technology
- Ultra-Fine Finishing
- Fast and Efficient Operation
- Transparent Lead for Monitoring
- Low Noise & Vibration
- Safe and Low Maintenance
- Compact Design



TECHNICAL SPECIFICATION

CAPACITY	1 kgs	2 kgs
BOWL SIZE	10 x 8	12 x 12
MOTOR	1 HP	1.5 HP
SPEED	CONSTANT FORWARD/REVERSE	CONSTANT FORWARD/REVERSE
INPUT VOLTAGE	230V AC 1 PH	230V AC 1 PH
TIMER	DIGITAL	DIGITAL FR
DIMENSION (INCH)	14 x 14 x 16	15 x 15 x 16
WEIGHT	45 kgs	55 kgs

*All Dimension in Inch | Numbers are Approximately

VIBRATOR MACHINE

TECHNICAL SPECIFICATION

MODEL	JMV01	JMV02
MEDIA CAPACITY	10 kgs	15 kgs
CAPACITY	1 kgs	2 kgs
POWER SUPPLY	220V AC 0.25 HP	220V AC 0.25 HP
DIMENSION	14x18x20	15x18x21
BOWL DIMENSION	11x5x6	11x7x7
BOWL TYPE	P.U. LINE	P.U. LINE
WEIGHT	35-40 kgs	50-55 kgs

MODEL	JMV03	JMV07
MEDIA CAPACITY	20 kgs	40 kgs
CAPACITY	3 kgs	7 kgs
POWER SUPPLY	220V AC 0.5 HP	220V AC 1.0 HP
DIMENSION	15x22x23	17x24x28
BOWL DIMENSION	15x7x7	20x7x9
BOWL TYPE	P.U. LINE	P.U. LINE
WEIGHT	60-65 kgs	80-85 kgs

*All Dimension in Inch | Numbers are Approximately



Key Highlights :

- Easy To Use
- Save Your Time
- Bulk Polishing
- Great Results

VACUUM POLISH SINGLE STATION

Key Highlights :

- Vacuum Chamber
- Dedicated Recovery Bag
- Dedicated Operation Switch
- Easy To Use
- Easy To Maintain
- Maximum Recovery



TECHNICAL SPECIFICATION

BAG	SINGLE
SUCTION POWER	250 CFM
POWER SUPPLY	1/3P 230/440V
POLISHING MOTOR	0.75 HP
VACUUM MOTOR	0.75 HP
DIMENSION (INCH)	24 x 28 x 49
WEIGHT	80 kgs

VACUUM POLISH DOUBLE STATION

Key Highlights :

- Dedicated Chamber For Both
- Dedicated Recovery Bags
- Dedicated Operational
- Maximum Recovery
- Shine With Comfort
- Dedicated Operational Switch



TECHNICAL SPECIFICATION

BAG	DOUBLE
SUCTION POWER	250 CFM
POWER SUPPLY	1/3P 230/440V
POLISHING MOTOR	0.75 HP
VACUUM MOTOR	0.75 HP
DIMENSION (INCH)	57 x 28 x 49
WEIGHT	150 kgs

*All Dimension in Inch | Numbers are Approximately

ADVANCE ULTRASONIC CLEANER WITH FILTER SYSTEM



Key Highlights :

- Powerful Ultrasonic Cleaning
- Built In Circulation & Filter System
- Digital Control Interface
- Stainless Steel Construction
- Efficient Heating Machine
- Automatic Degassing Function
- Low Noise & Energy Efficient



TECHNICAL SPECIFICATION

TANK CAPACITY	35 - 40 LTR
BODY METAL	SS 304/ 2 MM
INPUT VOLTAGE	230V AC (SP)
TRANSDUSER POWDER	750 W
TRANSDUSER FREQUENCY	33 KHZ
HEATER POWER	1.5 KW
TANK SIZE	17 x 23 x 34
MACHINE SIZE	33 x 23 x 34
WEIGHT	80 kgs

*All Dimension in Inch | Numbers are Approximately

HEXAGONAL MACHINE



- Key Highlights :**
- Unique Hexagonal Tank Design
 - 360 Degree Surround Cleaning
 - High-Frequency Ultrasonic Technology
 - Digital Control Panel
 - Integrated Heating System
 - Energy Efficient & Low Maintenance
 - Multi-purpose Application

TECHNICAL SPECIFICATION

TANK CAPACITY	20 LTR	30 LTR	50 LTR	100 LTR
TANK (HEXAGONAL)	SS 304 14 G			
BODY METAL	SS 304 16 G	SS 304 16 G	SS 304 20 G	SS 304 20 G
INPUT VOLTAGE	230V AC 50 HZ 1 PH			
ULTRASONIC POWER	750 WATT	1000 WATT	1500 WATT	2000 WATT
HEATER POWER	1.2 KW	1.2 KW	2 KW	3 KW
DIGITAL TIMER CONTROLLER	1-99 MINUTE	1-99 MINUTE	1-99 MINUTE	1-99 MINUTE
TEMPERATURE CONTROLLER	0-60 DEGREE	0-60 DEGREE	0-60 DEGREE	0-60 DEGREE
TRANSDUCER FREQ.	33 KHZ +/- 5%			
TIME/TEMP. CONTROLLER	DIGITAL	DIGITAL	DIGITAL	DIGITAL
TANK SIZE	14 x 12 x 8	15 x 13 x 10	11 x 11 x 26	17 x 15 x 26
MACHINE SIZE	25 x 20 x 26	25 x 20 x 26	30 x 16 x 34	35 x 26 x 32
WEIGHT	48 kgs	52 kgs	80 kgs	100 kgs

*All Dimension in Inch | Numbers are Approximately

DIGITAL ULTRASONIC CLEANER



- Key Highlights :**
- Advanced Digital Control Panel
 - High-Frequency Ultrasonic Cleaning
 - Built-In Heating System
 - Timer Functionality
 - Uniform Cleaning Action
 - Low Noise & Energy Efficient
 - Compact & Portable Design
 - Multi-purpose Application

TECHNICAL SPECIFICATION

CAPACITY	6 LTR	10 LTR	15 LTR	20 LTR
OUTER BODY	SS 304 16 G			
TANK MATERIAL	SS 304 14 G			
ULTRA POWER	150 WATT	250 WATT	500 WATT	750 WATT
HEATER	400 WATT	400 WATT	1.2 KW	1.2 KW
DIGITAL TIMER CONTROLLER	1-99 MINUTE	1-99 MINUTE	1-99 MINUTE	1-99 MINUTE
TEMPERATURE CONTROLLER	0-60 DEGREE	0-60 DEGREE	0-60 DEGREE	0-60 DEGREE
TIMER	DIGITAL	DIGITAL	DIGITAL	DIGITAL
TRANSDUCER FREQ.	33 KHZ +/- 5%			
TANK SIZE (INCH)	10 x 7 x 7	11 x 8 x 7	12 x 10 x 25	14 x 10 x 10
MACHINE SIZE (INCH)	18 x 16 x 17	20 x 18 x 19	21 x 20 x 25	20 x 14 x 16
WEIGHT	13 kgs	15 kgs	40 kgs	42 kgs

*All Dimension in Inch | Numbers are Approximately

CLASSIC ULTRASONIC

- Key Highlights :**
- Reliable Ultrasonic Cleaning
 - Simple Analog Control System
 - High-Quality Stainless Steel Tank
 - Efficient Heating Element
 - Consistent Ultrasonic Power
 - Compact & Durable Design
 - Low Maintenance & Operation
 - Noise-Reducing Lid
 - Multi-purpose Application



TECHNICAL SPECIFICATION

CAPACITY	6 LTR	10 LTR	15 LTR
TEMPERATURE	0-60	0-60	0-60
INPUT POWER	230 V	230 V	230 V
ULTRA POWER	150 W	250 W	500 W
HEATER CAPACITY	400 W	400 W	1000 W
OUTER BODY	304/16	304/16	304/16
TANK MATERIAL	304/14	304/14	304/14
ULTRASONIC FREQ.	33 KHZ	33 KHZ	33 KHZ
TANK DIMENSION	10x6.5x6	11x7.5x7	12x10x9
MACHINE DIMENSION	18x16x17	20x18x19	17.5x18x31
WEIGHT	20 kgs	30 kgs	50 kgs

*All Dimension in Inch | Numbers are Approximately

HAND & FOOT CLEANING

- Key Highlights :**
- Dual Cleaning Function
 - Built-In Filtration System
 - Automatic Sensor (Optional)
 - Low Noise & Energy Efficient



TECHNICAL SPECIFICATION

HAND CLEANING TANK	
WATER CAPACITY	30 LTR
MATERIAL	SS 304
ULTRASONIC POWER	500 WATTS
HEATER POWER	600 WATTS
WEIGHT	150 kgs
FOOT CLEANING TANK	
WATER CAPACITY	20 LTR EACH
ULTRASONIC POWER	500 WATTS
HEATER POWER	300 WATTS EACH
MACHINE DIMENSION	48 x 36 x 60
WEIGHT	150 kgs

*All Dimension in Inch | Numbers are Approximately



AUTO FEED STEAM MACHINE WITH RESERVE TANK

Key Highlights :

- Automatic Water-feed System
- Built-In Reserved Water Tank
- High-Pressure Steam Output
- Instant Heating Technology
- Durable Stainless Steel Body & Boiler
- Safety Features
- Low Maintenance with Long Life
- Ideal for Jewellery and Precious Cleaning

TECHNICAL SPECIFICATION

TANK CAPACITY	20 LTR
BODY METAL	SS 20G 304
HEATER POWER	6000 W
WATER FILLING	AUTOMATIC
INPUT VOLTAGE	415 AC 3P 50HZ
PUMP	BOOSTER PUMP
WATER LEVEL	AUTO SENSOR
STEAM PRESSURE	100 PSI/7 kgs MAX
SAFETY	PRESSURE SWITCH & VALVE
NOZZLE OUT	DOUBLE
DIMENSION	29 x 22 x 31
WEIGHT	100 kgs



CLASSIC STEAM

Key Highlights :

- Manual Water Filling Operation
- High-Pressure Steam Output
- Fast Heating System
- User-Friendly Controls
- Safety Mechanism
- Efficient Cleaning System
- Low Maintenance
- Cost-Effective Choice
- Compact & Portable Design

TECHNICAL SPECIFICATION

TANK CAPACITY	9 LTR	12 LTR	15 LTR	20 LTR
BODY METAL	SS 304 20 G			
INPUT VOLTAGE	230 V AC 50 HZ	230 V AC 50 HZ	230 V AC 50 HZ	440 V AC 3 PH
HEATER POWER	3000 WATTS	3000 WATTS	3000 x 2 WATTS	3000 x 2 WATTS
WATER FILLING	MANUAL	MANUAL	MANUAL	MANUAL
WATER LEVEL	AUTO SENSOR	AUTO SENSOR	AUTO SENSOR	AUTO SENSOR
STEAM PRESSURE	100 PSI/7 KGS MAX			
SAFETY	SWITCH/VALVE	SWITCH/VALVE	SWITCH/VALVE	SWITCH/VALVE
NOZZLE OUTPUT	SINGLE	SINGLE	SINGLE	DOUBLE
DIMENSION	20 x 14 x 24	22 x 16 x 24	23 x 17 x 22	25 x 20 x 26
WEIGHT	28 kgs	30 kgs	40 kgs	50 - 60 kgs



DOUBLE TAP SETTLING TANK

Key Highlights :

- Dual Tap Drainage System
- Effective Sedimenting Design
- Easy to Clean & Maintain
- Customizable Size & Capacity
- Environmental & Cost Benefit
- Compatible with Multiple Process
- Heavy-Duty Usage

TECHNICAL SPECIFICATION

CAPACITY	10-150 LTR
NO. OF CYLINDERS	2
NO. OF TAP	2
PHASE	SINGLE
POWER	0.5 HP
INPUT	230 V 1 PH
MATERIAL	POLYPROPYLENE
DIMENSION	45 x 20 x 38
WEIGHT	150 kgs



HAND WASH STAND DOUBLE TAP WITH SETTLING TANK

Key Highlights :

- Dual Tap Design
- Foot Operated
- Water Drainage System
- Portable & Easy to Install
- Customizable Water Tank
- Easy Maintenance

TECHNICAL SPECIFICATION

POWER SUPPLY	230 - 440 V
MATERIAL	PPH ROACHING SHEET (GERMAN)
FILTER SYSTEM	COMPLETE WITH PUMP & FILTER CARTRIDGE
SYSTEM	INTERNAL CASCADE SYSTEM
OPERATION	FOOT PEDAL OPERATED TAP
PUMP	AUTOMATIC & PRESSURE GAUGE
DIMENSION	52 x 28 x 40
WEIGHT	80 kgs



3 BEAKER RHODIUM PLANT WITH CVCC



Key Highlights :
Triple Beaker Configuration | Digital CVCC Rectifier | Individual Heater & Temperature Control | Digital Display Panel | Easy Operation & Maintenance

3 BEAKER RHODIUM PLANT DIGITAL



Key Highlights :
3 Tank Configuration | Integrated Digital Rectifier
User-Friendly Digital Interface | Replaceable Borosilicate Glass Beaker
Low Voltage Operation

DIGITAL RECTIFIER



Key Highlights :
Precise Output Control | Digital Display Panel
High Efficiency & Low Power Loss
User-Friendly Interface
Compact & Durable Design

DIGITAL CVCC RECTIFIER



Key Highlights :
CVCC Operation
(Constant Voltage / Constant Current)
Digital Display Panel | High Efficiency & Power Saving
User-Friendly Controls | Compact & Lightweight Design
Timer Functionality

PEN PLATING MACHINE



Key Highlights :
Easy To Use | Set Different Voltage
Save Your Time | Great Results

TECHNICAL SPECIFICATION

CAPACITY	12 V 25 A
DISPLAY	DIGITAL FOR VOLT, AMPS
TIMER	DIGITAL WITH AUTO CUTOFF
MODE	AUTO/MANUAL
CONTROLLER	SEPARATE HEAT & TEMP FOR ALL
MATERIAL	FULL PP
BEAKER CAPACITY	2/3/5 LTR
SAFETY	FUSE
INPUT VOLTAGE	230 V AC 1 PH
BEAKER	3
DIMENSION	27 x 17 x 16
WEIGHT	25 kgs

TECHNICAL SPECIFICATION

CAPACITY VOLT	15 V / 15 AMP
OUTPUT VOLT	TRANSFORMER
MATERIAL	FULL PP
BEAKER CAPACITY	2/3 LTR
MODE	AUTO/MANUAL
SAFETY	FUSE
INPUT VOLTAGE	230 V AC 1 PH
DIMENSION	30 x 19 x 20
BEAKER	3
WEIGHT	30 kgs

TECHNICAL SPECIFICATION

CAPACITY VOLT/AMP	15V / 15A DC
OUTPUT VOLTAGE	TRANSFORMER
MATERIAL	MS BODY POWDER COATED
MODE	AUTO/MANUAL
SAFETY	FUSE
INPUT VOLTAGE	230 V 50 HZ
DIMENSION	17 x 12 x 8
WEIGHT	15 kgs

TECHNICAL SPECIFICATION

CAPACITY	12 V 25 A
DISPLAY	DIGITAL FOR VOLT, AMPS
TIMER	DIGITAL WITH AUTO CUTOFF
MODE	AUTO/MANUAL
MATERIAL	MS BODY POWDER COATED
SAFETY	FUSE
INPUT VOLTAGE	230 V AC 1 PH
DIMENSION	17 x 12 x 7
WEIGHT	10 kgs

TECHNICAL SPECIFICATION

INPUT	230 AC 50 HZ
OUTPUT VOLTAGE	10 V / 5 A
PHASE	SINGLE
PLATING METHOD	ELECTRO
TYPES OF PLATING	PEN
WEIGHT	3 kgs

3 IN 1 CASTING MACHINE

Key Highlights :

- 3 Operations in 1 Machine (Combines Melting, Vacuuming & Casting Function in Single Compact Unit)
- Vacuum Chamber Integration
- Digital Control Panel
- Compact & Space Saving Design
- Fast Cycle Time



TECHNICAL SPECIFICATION

MELTING CAPACITY	1 kgs GOLD
PHASE	SINGLE
INPUT	230V AC
POWER	2.2 KW
MAX. TEMPERATURE	1150 DEGREE
VACUUM PUMP	325 LTR/MIN
INVESTMENT CHAMBER	13 DIA x 9 DEPTH
FLASK SIZE	4 DIA x 8 HEIGHT
DIMENSION	31 x 25 x 38
WEIGHT	150 kgs

*All Dimension in Inch | Numbers are Approximately

WAX INJECTOR MANUAL

Key Highlights :

- Ideal For Filling Wax In Rubber
- Power On & Heat On Indicator
- Powder Coated MS Body
- Wax Chamber
- Aluminium Tank
- User Friendly
- Easy to Install & Maintain
- Easy to Read Pressure Gauge
- Double Side Nozzle
- Digital PID Temperature Controller
- Analog Regulator for Precise Air Pressure Control
- Uniform & Accurate Temperature



TECHNICAL SPECIFICATION

WAX CAPACITY	2 kgs
AIR REQUIRED	0 - 30 PSI
POWER SUPPLY	230 V AC 1 PH
POWER CONSUMPTION	800 W
DIMENSION	17 x 12 x 19
WEIGHT	20 kgs

*All Dimension in Inch | Numbers are Approximately

AUTO CLAMP WAX INJECTOR

Key Highlights :

- Automatic Mold Clamping System
- Digital Temperature Controller
- Built-In Pressure Regulator & Gauge
- Foot Pedal & Button Operation
- Fast Heating & Recovery Time
- User Friendly Operation
- Compact & Space Saving Design



TECHNICAL SPECIFICATION

WAX POT CAPACITY	3 kgs
PRESSURE RANGE INJECTION	0-2 kgs / CM 2 10-25 KPA
SETTING TIME RANGE	0-9.5 SECONDS
SETTING TIME FOR WAX	0-9.5 SECONDS
TEMPERATURE RANGE	40-99.9 DEGREE
TEMP. SETTING RANGE	40-99.9 DEGREE
POWER CONSUMPTION	510 WATT
FUSE	6 A
AIR PRESSURE	0.3 - 0.7 MPA
POWER SUPPLY	230 V AC 50 HZ
HOLD TIME	0-30 SECONDS
TIME RANGE	0-99.9 HOURS
DIMENSION (INCH)	24 x 19 x 21
WEIGHT	30 kgs

*All Dimension in Inch | Numbers are Approximately

INVESTMENT MIXER

Key Highlights :

- Vacuum Mixing System
- Uniform & Homogeneous Mixing
- Digital Timer Control
- Heavy Duty Water & Vacuum Pump
- Stainless Steel Mixing Bowl & Body
- Transparent Lid for Monitoring

Key Highlights :

- Lid for Monitoring
- Adjustable Mixing Speed (Optional)
- Compact & Efficient Design
- Available in Multiple Capacity
- Ideal for Jewellery Investment Casting

TECHNICAL SPECIFICATION

MAX. NO. OF FLASK	3	5	6
MAX. FLASK	5 INCH	6 INCH	6 INCH
MAX. FLASK HEIGHT	9 INCH	9 INCH	9 INCH
FLASK CONTAINER	11 INCH	12 INCH	15 INCH
FLASK CONT. HEIGHT	10 INCH	10 INCH	11 INCH
VOLUME OF MATERIAL	6 kgs	12 kgs	16 kgs
STIRRING CONTAINER	8 INCH	11 INCH	11 INCH
STIRRING HEIGHT	12 INCH	13 INCH	13 INCH
MIXING MOTOR	2x SPEED	2x SPEED	2x SPEED
INPUT	440 V AC 50 hz 1.3 KW	440 V AC 50 hz 1.3 KW	440 V AC 50 hz 1.3 KW
VACUUM PUMP	25 CFM	40 CFM	63 CFM
OIL CHANGES	150 FLASK	150 FLASK	150 FLASK
DIMENSION (INCH)	30 x 15 x 30	40 x 22 x 54	40 x 22 x 54
GROSS WEIGHT	120 kgs	150 kgs	150 kgs

*All Dimension in Inch | Numbers are Approximately



BURNOUT FURNANCE

Key Highlights :

- Uniform Heating For All Flask
- Digital PID Temperature Controller
- Heavy Duty Insulation
- Even Heat Distribution
- Robust Construction
- Multi Flask Capacity
- Energy Efficient Operation

TECHNICAL SPECIFICATION

NO. OF FLASK	9 PIECE
FLASK SIZE	3 x 8
INPUT	230 AC 50 HZ
POWER	5000 WATTS
PHASE	SINGLE
BODY	MS POWDER COATED
CONTROLLER	AUTO/MANUAL
DIMENSION	27 x 23 x 24
WEIGHT	120 kgs

*All Dimension in Inch | Numbers are Approximately



WATER JET MACHINE

Key Highlights :

- High Pressure Water Spray
- Efficient Casting Clean-Up
- Heavy-Duty Pump System
- Adjustable Nozzle & Spray Pressure
- Stainless Steel Cabinet Body
- Enclosed Working Chamber
- Foot Pedal Operation
- Integrated Water Filter & Drainage System
- Low Maintenance Design

TECHNICAL SPECIFICATION

INPUT	230 - 440 V
POWER	2500 WATTS
PHASE	1/3 PHASE
BODY	SS 304 / 16 G
GRADE	MANUAL
MOTOR	3 HP
DIMENSION	42 x 18 x 57
WEIGHT	120 kgs

*All Dimension in Inch | Numbers are Approximately



HOT AIR FLOW DRYER

Key Highlights :

- Rapid & Uniform Drying
- Adjustable Temperature Control
- High-Efficiency Blower System
- Compact & Space-Saving Design
- Noise-Free & Energy Efficient
- Fast Cycle Time

TECHNICAL SPECIFICATION

CORN MEDIA	5 kgs
INPUT	230 V 50 HZ
HEATER	2000 WATTS
BLOWER MOTOR	0.5 HP
CONTROLLER	DIGITAL
TIMER	DIGITAL
DIMENSION	30 x 19 x 32
WEIGHT	35 kgs

*All Dimension in Inch | Numbers are Approximately



STRIPPING MACHINE

Key Highlights :

- Efficient Metal Removal
- Digital CVCC Rectifier
- Acid Resistant Construction
- Temperature Controller
- Table Top Design
- Fast Stripping Process
- User Friendly Operation
- Low Voltage, High Safety



TECHNICAL SPECIFICATION

INPUT	230 AC
OUTPUT	ADJUSTABLE
HEATER 1	600 WATT
HEATER 2	100 x 2 WATT
VOLTAGE/AMP	12 V / 15AMP

*All Dimension in Inch | Numbers are Approximately

SAND BLASTING MACHINE

Key Highlights :

- Powerful Surface Cleaning
- High-Pressure Blasting Nozzle
- Fully Enclosed Cabinet
- Foot Pedal Operation
- Heavy Duty Construction



TECHNICAL SPECIFICATION

INPUT	230 AC 50 HZ
PRESSURE	0-10 kgs /CM
TEMPERATURE	0 - 100 C
PHASE	SINGLE
DULL CHAMBER	2 kgs
FIXED NOZZLE	1 MM - 1.5 MM
PEN NOZZLE	1 MM - 1.5 MM

FILLING MACHINE

Key Highlights :

- Integrated Vacuum Suction System
- Compact, Sturdy Design
- Low Noise, High-Efficiency Vacuum Pump



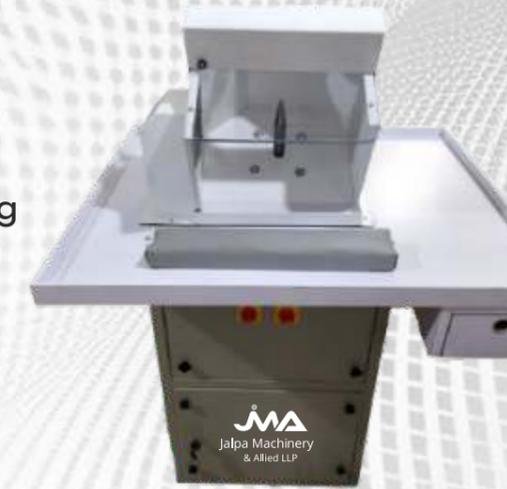
TECHNICAL SPECIFICATION

POWER SUPPLY	230/440 V
SUCTION	45 KNOTS
BAG	SINGLE 550 GSM / PAPER 80 GSM
VACUUM MOTOR	1.5 HP
DIMENSION	26 x 24 x 50
WEIGHT	130 kgs

LAPPING MACHINE

Key Highlights :

- High Precision Finishing
- Consistent Surface Quality
- Multiple Workpiece Handling
- Versatile Material Compatibility



TECHNICAL SPECIFICATION

POWER SUPPLY	220/440 V
SUCTION POWER	45 KNOTS
BAG	SINGLE 550 GSM
VACUUM MOTOR	1.5 HP
DIMENSION	28 x 24 x 50
WEIGHT	130 kgs

*All Dimension in Inch | Numbers are Approximately

DIGITAL ELECTRIC MELTING FURNACE

CLIENT TALES

Key Highlights :

- Double Display, On-Off, TP, PID Control Action
- Auto Tune PID control, Low & High Range Look
- Shocking Timer For Better Melting.
- Fast Melting and Heavy coil
- High Temperature Board Installation
- Shock Proof [Door Sensor Auto Stop When Door open]
- 2 Pole MCB, Led Buzzer
- Easy Installation, Operated by 15 Amp Plug
- New Compact Size, set In Small Space



TECHNICAL SPECIFICATION

POWER CONSUMPTION	800 W
POWER SUPPLY	230 V AC 1 PH
AIR REQUIRED	0 - 30 PSI
WAX CAPACITY	2 kgs
DIMENSION	17 x 12 x 19
WEIGHT	28 kgs

*All Dimension in Inch | Numbers are Approximately

