



AS Technology

Your Partner In
Smart Solutions

Innovating for a Smarter Tomorrow



Smart Solutions for a Smarter Future

About Us



AS Technology

Revolutionizing Manufacturing with Additive Technology

Founded in 2021, AS Technology is a trailblazer in the field of Additive Manufacturing in India. With a steadfast commitment to innovation, we provide cutting-edge software, advanced 3D printers, and precise inspection solutions that empower industries to design, validate, and create intricate 3D prototypes and end-use parts.

Our comprehensive solutions span the digital manufacturing landscape, catering to diverse applications across industries such as automotive, dental, jewelry, machine tooling, medical devices, and service bureaus. By addressing the unique needs of these sectors, we are at the forefront of revolutionizing manufacturing through transformative Additive Manufacturing technologies, paving the way for future digital factories.

Driven by our passion, expertise, and dedication, we continuously enhance our capabilities and skills, ensuring that we offer the best-in-class Additive Manufacturing solutions. Our focus remains on delivering clear value to our customers, enabling them to achieve excellence in their manufacturing processes.

At AS Technology, we deliver solutions that last. Our focus on innovation, reliability, and trust empowers businesses to achieve more through technology."



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What We Stand For



AS Technology

Shaping the Future of Manufacturing



Vision

To revolutionize manufacturing through comprehensive Additive Manufacturing solutions leading future Digital factories.



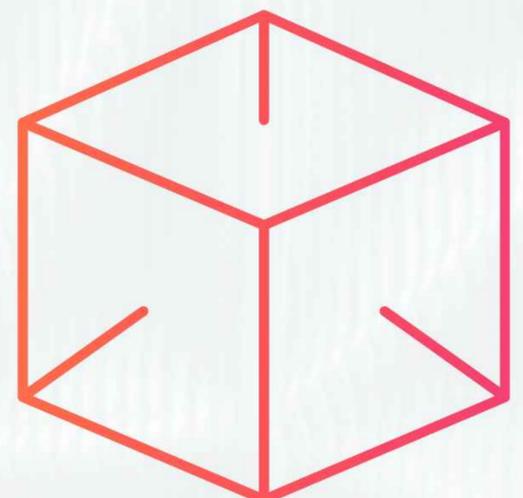
Mission

Offering best in class Additive Manufacturing Solutions through our passion, knowhow, expertise, consistently investing, enhancing our capabilities & skills, imparting clear value to our customers



Value

At AS Technology, our goal is to revolutionize manufacturing by delivering state-of-the-art Additive Manufacturing solutions.



WAXJET 510 (3D PRINTER)



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Product Specification

Specification	Details
Printing Technology	MultiJet Printing (MJP)
Build Volume	289 * 289 * 100 mm
Printing Mode	XHD: 2900 * 2900 * 1700 dpi; layer thickness: 15 µm
Dimensional Accuracy	±0.04 mm / 20 mm
Power Supply	AC220-240V, 50Hz, 4KW
Equipment Dimensions	1352 * 775 * 1600 mm
Net Weight	480 kg
Gross Weight	630 kg
Package Size	1530 * 900 * 1837 mm
Slicing Software	WaxJetPrint
Supported File Format	.stl/ .slc
Email Notification	✓
Printhead	510-One Printhead / 400 - Three Printhead
Hard Disk Capacity	500 G
Connectivity	Network 10/100/1000 Ethernet / USB
Supported Operating System	Windows 7 / Windows 10 (64-bit)
Working Environment	Temperature: 18-26°C, Humidity: 30-70%

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WAXJET 530 (3D PRINTER)



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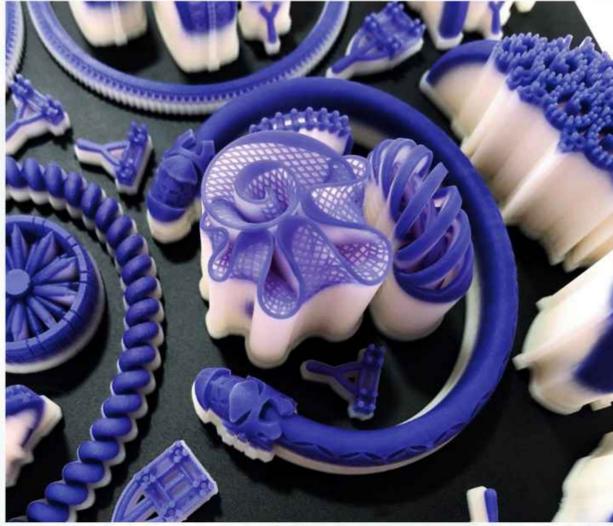
Product Specification

Specification	Details
Printing Technology	MultiJet Printing (MJP)
Build Volume	289 * 208 * 150 mm
Number of Printheads	3 piezoelectric printheads
Dimensional Accuracy	20mm ±0.04mm
Resolution	2900 * 2900 * 1700 DPI, layer thickness: 15 µm
Material Utilization	Part wax utilization > 55%
Print Speed	25.5 mm/h with layer thickness of 15 µm
Slicing Software	Wax Jetprint
Supported Input Formats	stl, slc
Connectivity	Network 10/100/1000 Ethernet/USB/Wi-Fi
Supported Operating System	Windows 7 / Windows 10 (64bit)
Operating Environment	Temperature 18-26 deg C, humidity : 30-70%
Equipment Dimensions	1352 * 775 * 1600mm
Equipment Weight	480 kg
Packaging Dimensions	1530 * 900 * 1837mm
Packaging Weight	630 kg

PROJET* MJP 2500W PRINTER



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Hardware Specifications

Specification	Details
Dimensions (WxDxH) 3D Printer Crated 3D Printer Uncrated	1397 x 927 x 1314 mm (55 x 36.5 x 51.7 in) 1120 x 1070 mm (44.1 x 29.1 x 42.1 in)
3D Printer Crated 3D Printer Uncrated	325 kg (716 lb) 211 kg (465 lb)
Electrical	100-127 VAC, 50/60 Hz, single-phase, 15A 200-240 50 Hz, single-phase, IOA Single C14 receptacle
Operating Temperature Range	18-280C (64-8200, reduced print speed at > (770F)
Operating Humidity	30-70% relative humidity
Noise	< 65 dBa estimated (at medium fan setting)
Certifications	CE

Printing Specifications

Specification	Details
Net Build Volume (xyz) ¹	1 294 x 211 x 144 mm (11.6x8.3x5.6 in)
Accuracy (typical) ²	±0.0508 mm/25.4 mm (±0.002 Win) of part dimension typical for any single printer ±0.1016 mm/25.4 mm (±0.004 in/in) of part Dimension across printer population

ZCZB-BS3(400) (3D PRINTER)



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Product Specifications

Specification	Details
Molding method	MJP
Molding size	400* 210* 144mm
Printing mode: XHD	XHD: 28880*2880*1700 & 2880*3400mm DPI: 7.5μ/15μ
Dimension accuracy	±0.04mm/20mm
Power supply	AC220-240V, 50HZ, 3KW
Overall size	1500*800*1400mm
Overall weight	450KG
Package size	1900*1000*1650mm (3.135cbm) 20ft container can loading 6set
Gross weight	530KG
Application software	Wukong (Self-develop software)
Data support format	.stl/.slc
E-mail notify	Applicable
Disk Capacity	500G
Network connection	Network 10/100/100 ethernet/ USB
Customer operation system	Windows 7/Windows 10 (64bit)
Operation environment	18-28 deg C / 30-70% humidity
Head Qty	3pcs of Xaar's Head
Build material	3D-ZB-ZT N.W.: 1.5kg/bottle (2 material bins, each device, auto reloading)
Support material	3D-ZB-ZC N.W.: 1.6kg/bottle (2 material bins, each device, auto reloading)

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Printing Specifications

Category	Indicator Name	Model Wax	Support Wax
Basic Properties	Material Name Color Net Weight Density (g/cm ³) at 95°C (Equid) Melting point range (°C)	JW300-GP Purple 1.17kg/bottle 0.74 65-75°C	JW100-G White 1,30kg/bottle 0.86 55-65°C
Mechanical Properties	Volume shrinkage Linear shrinkage Needle Puncture Hardness	1.11% 0.70% 11	/ / /
Printing Performance	Print layer thickness (μm) Support removal method Ash content	16-32 μm Not applicable >0.01%	16-32 μm Solvent soluble or hot melt
Compatibility	Compatible Printer Models	Elite series and other mainstream brands	Elite series and other mainstream brands
Safety and Environmental Protection	Biodegradability	None	Partially degradable
Storage Conditions	Optimum storage temperature (°C) Shelf life (years)	0-25°C 3 years	15-25°C 3 years

PLEMPIRE PL3000



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Product Specification

Specification	Details
Code	PL3000
Building Size	294 x 212 x 150 mm
Molding Range	1200 x 1200 x 1600 dpi, (3200dpi 8µm/1600dpi 16µm/800dpi 32µm)
Resolution Ratio	± 0.08 mm per 20 mm of part dimension XY Pixel 7.6mm The Z Axis Pixel STL, SLC, OBJ
Projector Resolution	1310 x 770 x 1670 mm
Accuracy Rating	220-240 VAC, 50/60 Hz, 15 A
Lift Height Gross weight	630kg
Net weight	480kg
Printing Speed	220-240 VAC, 50 Hz, 10 A, Single C14 Socket

PLEMPIRE PL2000 Plus



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Product Specification

Specification	Details
Build volume	294 x 212 x 150 mm
Printing Mode	XHD Printing Mode 1200 x 1200 x 1600 dpi, 16 µm layers
Accuracy	± 0.1016 mm per 25.4 mm of part dimension
XHD Build speed in Z	Single Lane: 7.50 (mm/hr) Two Lanes: 3.50 (mm/hr) Three Lanes: 2.40 (mm/hr)
File format	STL, SLC, OBJ, AMF, MJPDDD
Material Package	1.2kg build, 1.35kg support bottles: maximum machine capacity-2build & 2 support bottles
Machine size	1272 x 780 x 1210 mm
Machine weight	Gross Weight: 420 KGS, Net Weight: 320 KGS
Current and voltage	220-240 VAC, 50/60 Hz, 15 A
Input/Output	220-240 VAC, 50 Hz , 10 A, Single C14 Socket
Warranty	1 Year

PLEMPIRE PL6100



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Product Specification

Specification	Details
Type	3D
Building Size	290 x 207 x 100 mm
Molding Range	2900 x 2900 x 1700 dpi , Layer thickness: 15 µm.
Resolution Ratio	± 0.04 mm per 20 mm of part dimension The Z Axis Pixel STL, SLC, OBJ
Projector Resolution	1310 x 770 x 1670 mm
Accuracy Rating	220-240 VAC, 50/60 Hz, 15 A
Lift Height Gross weight	630kg, Net weight: 480kg
Printing Speed	220-240 VAC, 50 Hz, 10 A, Single C14 Socket



- Use for making Rubber Dies
- Digital PID Controller
- Digital Timer
- K-type Sensor
- Power on & Heat on Indicator
- Easy to install & maintain

Product Specification

Specification	Details
Electric Supply	230V AC, Single Phase
Power Consumption	1 KW
Maximum Opening	4.5"
Maximum Temperature	200 c
Maximum Timer	99 Minutes

IPA RECYCLING MACHINE



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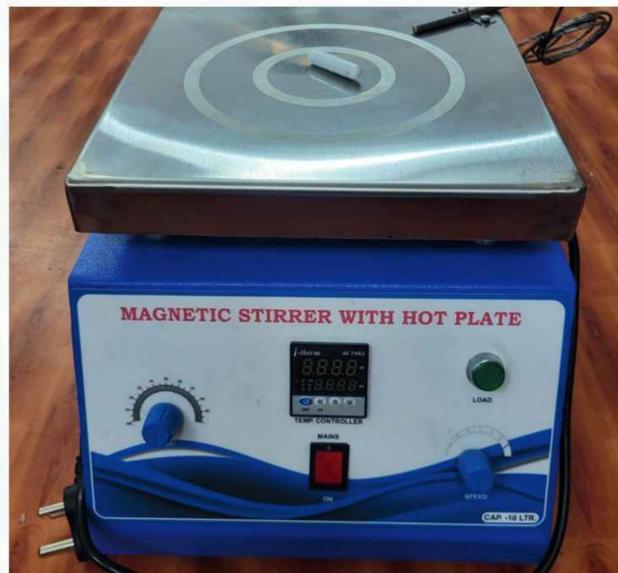
Model .120/40/60/80/100/125/250/450 Ex

Printing Modes	XHD	ZHD
Feed capacity	20/40/60/80/100/125/250/450	L
Heat medium oil capacity	10/18/20/22/26/34/96/190	L
Heating assembly power	3.0/4.0/5.0/6.0/8.0/16/32	Kw
Power supply voltage	380/50~60	ACV/Hz 3Ph
Mode of heating	Indirect heating of heat medium oil	
Length	900/1050/1050/1200/1200/1200/1200/1680	mm
Width	750/800/800/900/900/900/1400/1800	mm
Height	1050/1150/1200/1200/1250/1450/1950/2950	mm
Weight	108/150/155/197/200/215/500/800	kg
Operating temperature	50–200	°C
Optimum environmental temperature for machine operation	5–40	°C
Noise	65	dB
Recovery rate (subject to actual conditions)	95	%
Recovery time (subject to actual conditions)	About 2/2.5/3/3.5/4/4.5/5/6	hr

MAGNETIC STIRRER



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Product Specification

Specification	Details	Specification	Details	Specification	Details
Capacity	10 Liter	Capacity	5 Liter	Capacity	2 Liter
Speed	2000 RPM	Speed	1000 RPM	Speed	1000 RPM
Temperature	150 Deg	Temperature	160 Deg	Temperature	150 Deg
Temperature Sensor	Available	Temperature Sensor	Available	Temperature Sensor	Available
Speed Regulator	Available	Speed Regulator	Available	Speed Regulator	Available
Voltage	203V AC	Voltage	203V AC	Voltage	203V AC

14K/16K LCD 3D Printer



AS Technology

Specially designed for high-quality jewelry production, this ultra-clear resolution LCD 3D printer boasts high precision, fast printing speed, and long-term stable ultra-large printing capability.

- Ultra clear resolution
- USB transmission / WiFi
- One click automatic generation of editable support
- Ultra large production capacity



Technical Information

Model	M.PR.VAN70-WAX	M.PR.VAN70-16K
Power Supply	110V/220V 50/60Hz 500W	110V/220V 50/60Hz 500W
Build Size	L223×W126×H180mm	L211×W118×H180mm
Pixel	13320×5120	15120×6230
Build Speed	10+mm/hr maximum 50mm/h	10+mm/hr maximum 50mm/h
Printing Layer Thickness	0.025–0.1mm	0.025–0.1mm
Light Source	COB Light Source / COB Light Source	COB Light Source / COB Light Source
Software	ChituBox	ChituBox
File Format	STL, OBJ	STL, OBJ
Connectivity	USB	USB
Curing wavelength	405nm	4405nm*
Material	Photosensitive Resin / Photosensitive Resin	Photosensitive Resin / Photosensitive Resin
Machine dimension	L337×W467×H795mm	L337×W467×H795mm
Net weight	43KG	43KG

Ultra high resolution and accuracy

Printing time	17 hours and 3 min
Printing Layer Thickness	50 microns
Build Speed	Build Speed 10mm/hour
Build size	223x126x180mm



16K LCD 3D Printer (Max)



AS Technology

Specially designed for the production of large-scale products such as Buddha statues and handicrafts, this ultra-clear resolution LCD 3D printer has high precision, fast printing speed, and long-term stable super large printing capacity.

- Ultra clear resolution
- USB transmission / WiFi
- One-click automatic generation of editable support
- Ultra large production capacity



Technical Information

Item	Specification
Model	M.P.R.VAN90-WAX
Power Supply	110V/220V 50/60Hz 700W
Build Size	L302 × W161 × H400 mm
Pixel	15120 × 6230
XY Resolution	20 × 26 μm
Build Speed	2-3 layers/sec
Printing Layer Thickness	0.025-0.1 mm
Projection Light Source	LCD
File Format	STL
Connectivity	USB / WiFi
Curing Wavelength	405 nm
Material	Photosensitive Resin
Machine Dimension	L650 × W385 × H1500 mm

Ultra High Resolution And Accuracy

Build Speed	302x161x400mm
Printing Layer Thickness	2-3 layer/s
Build size	50 microns
Printing time	33 hours



PRO DLP 3D Printer



AS Technology

A 3D printer specifically developed for the jewelry industry, used for making master molds, customized designs for customers, displaying models, direct precision casting, hot/cold pressing molds, and mass production in the jewelry industry.



Technical Information

Model	M.P.RL Pro100	M.P.RL Pro200	M.P.RL Pro150-wax
Power Supply	110V/220V 50/60Hz 500W	110V/220V 50/60Hz 500W	110V/220V 50/60Hz 500W
Pixel	1280×800	1920×1080	1920×1080
Build Size	L64×W40×H80mm	L144×W81×H170mm	L96×W54×H130mm
Build Speed	10+ mm/hr	10+ mm/hr	10–50 mm/hr
Printing Layer Thickness	25–50 μm	25–50 μm	10–50 μm
Light Source	Industrial UV LED 405nm	Industrial UV LED 405nm	Industrial UV LED 405nm
Software	3DPrint Slicer	3DPrint Slicer	V2.0 for Windows 7
File Format	YXP	YXP	SLC
Connectivity	USB / WiFi	USB / WiFi	USB / WiFi
Material	DLP Resin	DLP Resin	Wax Material
Machine Size	L337×W467× H795mm	L359×W467×H 956mm	L337×W467× H795mm
Net weight	45KG	58KG	45KG

Ultra high resolution and accuracy

Printing time	12 hour
Printing Layer Thickness	50 microns
Build Speed	10 mm/hour
Build size	144 × 81 × 170 mm



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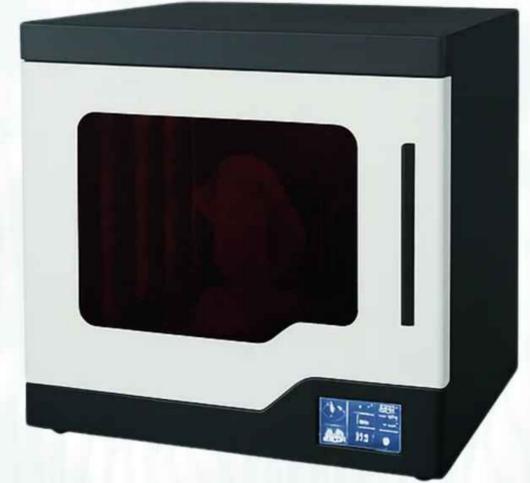
Curing Box



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Technical Information

Model	M.P.RL PROP14-1
Curing Size	400 × 400 × 400 mm
Curing Wavelength	405 nm
Curing Power	120 W
Heating Power	80 W
Total Power	200 W
Input Power	100–240V AC, 50–60Hz
Product Size	445 × 445 × 515 mm
Product Weight	20 KG
Outer Dimensions of Packaging	520 × 520 × 615 mm



Technical Information

Model	M.P.RL PRO14
Curing Time	1–30 seconds / 1–30 minutes
Curing Light Source	Top-mounted 405 nm light board
Power	100 W
Input Voltage	100–240V 50/60Hz; DC 24V
Weight	6 KG
Lumen Size (Internal Light Area)	L180 × W180 × H100 mm
Machine Size	L220 × W220 × H325 mm



Rasin



Technical Information

Model	RS-ALBINO	RS-OBSIDIAN	RS-AURORA	RS-OLIVE
Density	1.06g–1.075g/cm ³	1.07g–1.1g/cm ³	1.07g–1.1g/cm ³	1.07g–1.1g/cm ³
Viscosity	450–550 cps	250 cps–350 cps	250 cps–350 cps	1500 cps–2000 cps
Exposure Time	5.5s–6.5s	3.5s–5.5s	3.5s–5.5s	5.5s–6.5s
Bottom Exposure Time	30s–40s	15s–25s	15s–25s	40s
Color	Yellow (after curing becomes white)	Semi-transparent black	Orange	Green

Suitable for jewelry, dentistry, education and scientific research, toy design, handicraft design, and industrial part design.

Jewelry 3D Scanner



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Jewelry 3D scanner is tailor-made for scanning 5mm–80mm sized small objects to get their 3D models, such as jewelry, rings, gems, pendants, coin, miniature, watch part, small industrial parts etc., widely used for CAD/CNC/remodeling/digital archive/3D printing etc.



Advantages: Manufacturer sells directly

- Full-automatic scanning
- Easy to use
- High Resolution & High Accuracy
- Get 3D models quickly
- Save designers precious design time
- Affordable price

Parameter	
Camera	Monochrome, 5mp
Raster	DLP 1280×1080
Lens	25mm lens
FOV	80*60mm
Resolution	0.0008mm
Software	Free update, Scan //Wrap / After process
Accuracy	<0.01mm
Scan Volume	5–80mm
Data Format	ASC/STL
Divided Model Scan	Yes
Suggest PC	Intel CPU + Nvidia as main GPU + Win 10/11
Certification	CE/FCC/WEEE
Public API	C++ interface
Shipping Info	11.65 Kg / 50cm*35cm*28cm
Packing List	Scanner / cables / U-disk / Adaptor / Calibration Plate / Clip
Value-add	Free Mesh Edit Software, open API interface

AUTO CLAMP WAX INJECTOR



AS Technology

- Higher Wax Productivity & Repeatable Result
- Digital PID Temperature Controller for Tank
- Wax Chamber Aluminum Tank
- Inbuilt Filter ensures reuse of Wax
- Analogue Regulator for precise air pressure control
- Provision for Wax Removal
- A Single Switch Control Full Program
- Vacuum Time, Injection time & Cool Time can be set on the programmer. Vacuum draws air out of the mold before wax is injected, eliminating the trapped air bubbles & voids.



Product Specification

Specification	Details
Electric Supply	230V AC, Single Phase
Power Consumption	900 KW
Wax Capacity	25KG
Air required	0-60 psi
Max Mould Size	100mm x 100mm x 38mm

BURNOUT FURNACE



AS Technology



- High Density Insulation material to prevent heat loss
- Digital PID profile temperature controller having 8 step memory or 16 steps single memory.
- Comfortable working height ensures ease of operation
- Power On & Heat On Indicator
- Power Coated MS Fabrication
- Attached Control Panel

Product Specification

Specification	KTE6	KTE12	KTE16
Flask Capacity	6	12	18
Power Supply	1Φ, 230V AC, 6 KW	3Φ, 440V AC, 9 KW	3Φ, 440V AC, 12 KW
Over Dimension (mm)	749x559x1422	965x712x1397	965x712x1651
Net Weight	180 Kg.	325 Kg.	300 Kg

With Internal Air Circulation Fan

Model	AF6	AF12	AF18
Over Dimension (mm)	508x762x1397	914x1397x1524	1016x1524x1651
Net Weight	275 Kg.	400 Kg.	497 kg.

WATER JET MACHINE



AS Technology

- Ergonomically lit. up
- Rust-proof Divesting Cabinet with high-pressure water pump for quick & total cleaning, setting tank with a S. S. Trap.



Specification	Details
Electric Supply	3 Phase 440V AC, 0.75 KW
Water Inlet	250 CFM (Max)
Water Pressure	40-110 bar (Max)

3-IN-1 CASTING MACHINE



AS Technology



- Ideal for investment, Melting & Casting-3 application in a device
- Digital PID Temperature Controller
- Isolated Low Voltage Heating System
- High-Vacuum Suction
- Power Coated MS Fabrication
- Fully SS Fabrication
- Easy to install & maintain
- Use friendly

Product Specification

Specification	Details
Electric Supply	230V AC, Single Phase
Power Consumption	22 KW
Maximum Temperature	115 deg C
Vacuum Pump	350 Lit/min
Flask Size (casting)	4" Dia*8" Hight
Melging capacity	1 Kg



Product Specification

Specification	PressCast 3J	OUP-T-017-660
Power (max)	11.0 kW	11.0 kW
Frequency	6 kHz	6 kHz
AC Line	(50/60Hz), 3 Phase	400 V ±10%
Melting Temperature (max)	1300 °C	1300 °C
Crucible Capacity	3 kg Au	5 kg Au
Crucible Volume	208 cm ³	430 cm ³
Flask Size mm (min), DxH	87 x 127	80 x 127
Flask Size mm (max), DxH	120 x 300	120 x 300
Vacuum Pump	Included	Included
Cooling Requirements water system quoted upon request	Water (External)	Water (External)
Cooling Water (min)	5.8 LpM (1.53 GpM)	5.8 LpM (1.53 GpM)
Inlet Water Temperature (max)	35 °C	35 °C
Weight Lb (kg)	639.3 (290)	937 (425)
Dimensions, Inch (mm) LxWxH	27.6" x 39.8" x 53.1" (700 x 1010 x 1350)	27.6" x 39.8" x 53.1" (700 x 1010 x 1350)

MAGNETIC POLISHER



AS Technology

- Fully automatic, having forward & reverse motion, which is managed by a Programmable Controller.
- Used for Prime Polish
- Fantastic Speed range of 2800 RPM
- Gives a Bright Finish to Jewellery
- Polish hard-to-reach areas where hand & Tools can't reach.



Product Specification

MODEL	KTE-MPD 500	KTE-MPD 1000
Capacity	250 gm	400-600 gm
Bowel Size	8"6" PP & Acrylic	10"8" PP & Acrylic
Motor	AC motor 05hp	AC motor 10 hp
Speed	Constant 2800 rpm	Constant 2800 rpm
Input Voltage	230V Ac 1 PH	230V Ac 1 PH
Timer	Digital Forw/rew	Digital Forw/rew
Safety	Digital Forw/rew	Automatic
Dimension	12.75"*12.75"14.5"	13.5"*13.5"16.5"

AUTO STEAMER

- Available in Auto Fil.
- Rust Free Stains Less Steel Body Maxt Dry Steam
- Automatic Pressure & Temperature Cut-Off Switch
- Safety Valve For Over Pressue Release



MODEL	KTE-STM 6000M
Power Supply	1 Phase, 230V AC 2 KW
Capacity	15 Ltr

STEAMER



AS Technology



- Available in auto & manual Water fills
- Rust-free free fully stainless steel body
- Max dry steam temp of 180 c.
- Automatic pressure & temperature cut-off switch
- Safety valve for over-pressurization.
- Maintenance free machine

Product Specification

MODEL	KTE-STM 6000M	KTE-STM 9000M	KTE-STM 15000M	KTE-STM 20000M
Capacity	6 liter	9 liter	15 liter	20 liter
Power Consumption	3000 Watt	3000 Watt	4000 Watt	5000 Watt
Water Filling	Manual	Manual	Manual	Manual
Tank Material	Mild steel	Mild steel	Mild steel	Mild steel
Tank Thickness	10 mm	10 mm	10 mm	10 mm
Input Volgage	230V AC 1 Ph			
Water level	Auto Sensor	Auto Sensor	Auto Sensor	Auto Sensor
Safety	Pressure Switch	Pressure Switch	Pressure Switch	Pressure Switch
Steam Pressure	100 psi	100 psi	100 psi	100 psi

ULTRASONIC CLEANER



AS Technology

- Power generating frequency at 35+ • 5 kHz
- Heating temperature 65c



Product Specification

MODEL	KTE-Uc 6	KTE-UC 9	KTE-UC 20	KTE-UC 25	KTE-UC 30
Capacity	6 liter	9 liter	20 litter	25 litter	30 litter
Input Flower	150 watt	250 watt	500 watt	750 watt	1000 watt
Unknown Frequency	33+ - 5%	33+ - 5%	33+ - 5%	33+ - 5%	33+ - 5%
Input Voltage	230V AC 1 Ph				
Tank Material	304/16 swg				
Other Body	202/20 swg				
Heater Capacity	500 watt				



- Strong suction motor.
- Exclusive Wooden Formica top with two no's of drawers
- Pocket cloth filters 10 microns.
- More filter capacity
- Silencer for noise reduction
- Locking facility

Product Specification

MODEL	KTE PL SI	KTEPL D 2
Power Supply	1/3ph, 230/440V AC 0.75	1/3ph, 230/440V AC 0.75
Suction Power	250 CFM/station	250 CFM/station
Operating person	Single	Double
Sound level	68db (Approx)	68db (Approx)



- Embedding the Wax Tree Under Vacuum to Obtain
- Uniform Slurry & Nodule Free Casting
- 5 Nozzle Mahin for a 5 Flask Powder Filling
- Imported Ball Valve
- Speed Variable Motor
- 2 Filter Pump & Tank Attach
- Vibraer System
- 40 Bush Pump

Product Specification

- Power Supply : 3 Phase, 440V, 2.2 KW
- Imported ball valve
- Speed Variable motor
- 2 Filter pump & tank attach
- Vibrating system
- 40 Bush pump

GOLD REFINERY MACHINE



AS Technology

- Refine all your gold in your own premises under your supervision in a pollution-free environment.
- High profits - As the purity is 999 and better, compared to other methods, where you incur a loss.
- Minimum handling of equipment. Short Process time, low economical process cost.



Product Specification

MODEL	KTE STTAP 1	KTE GR 2/3
Power Supply	50, HZ, 230V	230V AC 1 PH
Capacity Gold	3 KG Per Day 1 KG Per Batch	6/9 KG Per Day 2/3 KG Per Batch

GOLD INDUCTION MELTER



AS Technology



- K-Tech presents Medium frequency induction Melting Machine for jewellery application.
- Latest IGBT technology for High efficiency and High performance.
- Medium Frequency induction melting gives churning that ensures
- homogeneous mixing of metals and perfect "Touch".
- A temperature of more than 12000 °C is possible for palladium-based white gold alloys.

Product Specification

Power Consumption	4 KW-50KW
Frequency	Medium Frequency
Capacity	1/2 Kg to 50 Kg
Time to Melt	8-10 Min
Max Temperature	1200 C (1400 C optional)
Water Circulation	6-8 Lit. per minute

LAPPING MACHINE



AS Technology

- Ergonomically lit up
- Power-coated machine mounted at an angle of 45 degrees. with efficient suction.



Product Specification

Power Supply	3 Phase 440V AC, 0.75 KW
Blower Suction	250 CFM (Max)
Dust Filler	5 Micron Bag

FILING TABLE WITH DUST COLLECTOR

- Two in an operating system
- High & efficient suction of 250 cfm at every inlet



Product Specification

Power Supply	1 Phase 230 V AC, KW, KG.
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SETTLING TANK



AS Technology

- Fully PVC. body
- Wash Basin & Water tap.
- Water level controlling & pumping unit.
- Available in custom made design.



Product Specification

MODEL	KTE ST TAP 1	KTE ST TAP 2
Power Supply	1ph,230V AC 0.5 kw	1ph,230V AC 0.5 kw
Water Tap	One Tap	Two Tap
Filtration	5 micron & 10 micron	5 micron & 10 micron

SUPER GRINDING

- High-efficiency Dust Collector system by Heavy suction of the blower
- 5 Micron filter bag for high rate of recovery
- HP pedestal motor of 2800 rpm. With 7 long grinding spindles & wheel
- Use acrylic wood for high thickness with light reflector.



Product Specification

Power Supply	3 Phase, 440V/ AC 0.75 KW
Blower Suction	250 CFM (Max)

DUST COLLECTOR



AS Technology

- High efficient Dust Collector system by Heavy suction of blower
- Use Micron filter bag for high rate of recovery



Product Specification

Power Supply	1/3 Phase, 230V440V AC 0.5 KW
Blower Suction	250 CFM (Max)

2 IN 1 CASTING MACHINE SS BODY

- Trolley-Mounted Structure.
- Investment of Powder, Melting, and Casting is Possible
- Double tank storage vacuum gives the best result for filigree work.
- Double Stage Vacuum Pump



Product Specification

Power Supply	1/3 Phase, 230V440V AC 0.5 KW
Blower Suction	250 CFM (Max)

MANUAL REFINERY MACHINE



AS Technology



- Refine all you can in Your Own Premises Under Your Supervision in a pollution-free environment
- Very High Efficient Recovery
- High Profits As Purity of 99 And Better Compared to Other Methods
- Minimum Handling of Equipment.
- Short Process time, Low Economic Process Cost.
- Fully P P Structure
- 1 HP Blower

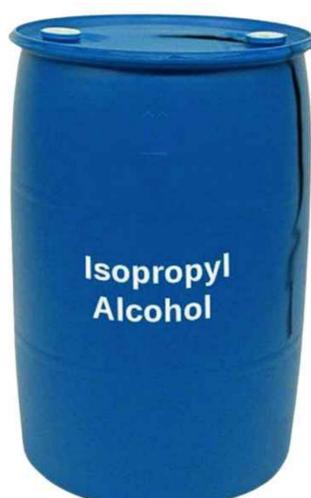
Accessories

- Lit Reagent,
- Coated Soda,
- Urea,
- Filter Pad,
- Filter Paper.
- Two Plastic Trays,
- Spray Bottle,
- Funnel,
- Spoon,
- Hand Gloves,
- Plastic Wash Bottle,
- Ceramic Buckner,
- Rubber Cone,
- Plastic Pipe,
- Petrol Pipe,
- All Assembled Glass Accessories.

IPA isopropyl Alcohol



AS Technology



Product Specification

Chemical Formula	C_3H_8O or C_3H_7OH
IUPAC Name	Propan-2-ol
Appearance	Colorless liquid
Odor	Distinctly alcoholic
Properties	Flammable, miscible (mixable) with water, and a solvent

Common Uses

Antiseptics & Disinfectants	Effectively eliminates germs on skin and surfaces.
Cleaning Agent	Used in electronics to clean components, in the automotive industry to clean grease, and in printing to dissolve inks.
Cosmetics & Personal Care	Included in some personal care products for hygiene and product safety.
Liniments	Acts as a liniment by irritating the skin to increase blood circulation, helping to reduce pain and inflammation.

BOTTOM POURING MACHINE



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- Trolley-Mounted Structure
- M.S. as Well as S. S Body
- Investment of Powder, Melting, and Casting is Possible
- Single tank Storage Vacuum gives the best result for filigree work
- Vacuum pump 450 ltr (Double Stage)

Product Specification

Power Supply	1 Phase, 230V/ AC 5 KW
Melting Capacity	1 KC



WET SUPER GRINDING

- Inbuilt Water System, Water Pump
- Grinder 0.5 HP
- Variable Speed Motor with Acrylic Hood
- Fully S S Body

Product Specification

Power Supply	0.75 KW
Air Pressure	0.1 to 0.5 KC



1 KG GOLD MELTER



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- Transformer Basic Low Voltage Coil
- Digital Temperature Controller
- K-Type Thermocouple

Product Specification

Power Supply	0.75 KW
Air Pressure	0.1 to 0.5 KC



DEBUBBLIZER MACHINE

- Trolley Mounted Structure
- M.S. Body
- These Debubblers Are Used To Remove Air From Inverted Flask
- A Debubblizer Removes Air From The Slurry Using A High Powered Vacuum Pump
- This Helps in Obtaining Air Bubble Free Smooth Surfaces Casting

Product Specification

Power Supply	1 Phase 230 V
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HYDROMAX MICRO BRAZER 4 TORCH



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- The Hydromax Brazer Produces A High Temperature Flame
- Without the Need of Fuel, Gas or Messy Chemicals.
- It Works On Electro Chemical Splitting of Water & Produces An
- Intense Oxy Hydrogen Flame.
- Transformer Basis

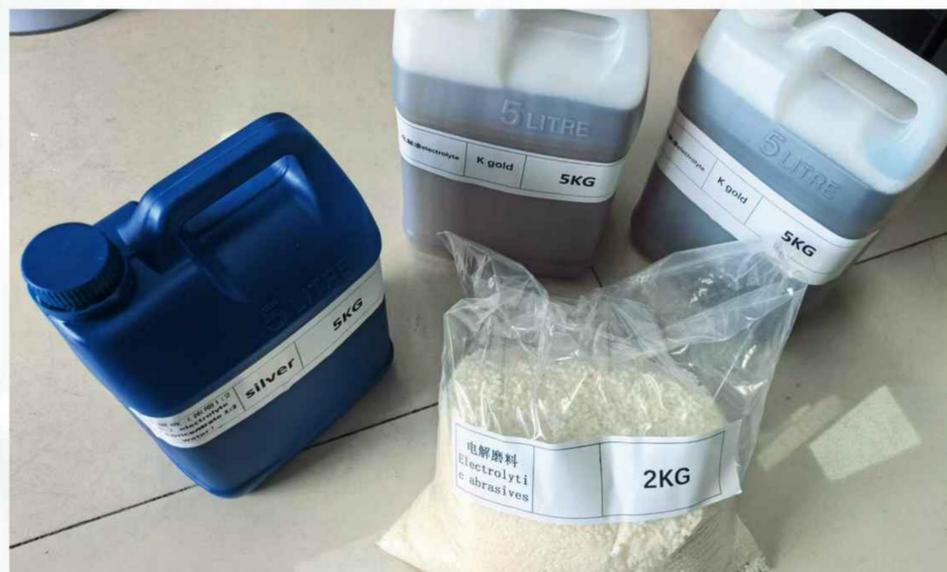
Product Specification

Power Supply	1 Phase, 230V AC 5 KW
Melting Capacity	1 KG

ELECTROLYTIC POLISHING MACHINE (SPB-GR3, SPB-GR2)



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Product Specification

MODEL	SPB-GR3 (Small)	SPB-GR2 (Medium)
Voltage	AC 220V/DC 0-15V	AC 220V/DC 0-15V
Power	1kw Max 50A	2.3kw Max 150A
Machine Hook	20pcs	60pcs
Batch Production Capacity	Silver: 6.5kg, Copper: 6.5kg, K Gold: 5kg	Silver: 52kg, Copper: 52kg, K Gold: 40kg
Electrolyte Capacity	5L	40L
Metal Electrolyte Ratio	Copper: 1.7L, Electrolyte: 1.3L, Water Silver: 1.3L, Electrolyte: 2.6L, Water K Gold: 4L, Electrolyte (No Water)	Copper: 10L, Electrolyte 20L, Water Silver: 10L, Electrolyte: 20, Water K Gold: 30L, Electrolyte (No Water)
Abrasive Dosage	3kg	15kg
G.Size	465mm*335mm*41mm 28kg	81mm*1010mm*700mm 70kg
Applicable metal	Copper , silver, K Gold, (No Pure Gold, Platinum)	
Production cost	All dead corners could be polished, high cost performance. Manual grinding costs only 0.7usd per pc (chinese labor). Electrolytic grinding only costs 0.05usd.	
Remark	Very suitable for small workshop	For most jewelry factory use

ELECTROLYTIC POLISHING MACHINE (SPB-GR1, SPB-GRF3-1)

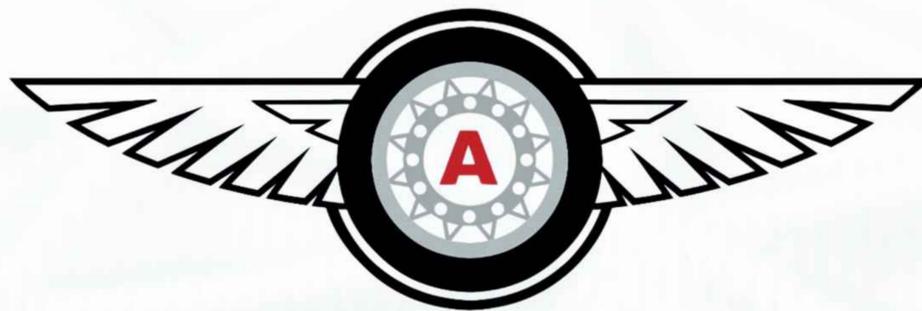


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Product Specification

MODEL	SPB-GR1 (Large)	SPB-GRF3-1 (Three-In-One)
Voltage	AC 220V/DC 0-15V	AC 220V/DC 0-15V
Power	4.5kw Max 300A	1kw Max 50A
Machine Hook	138pcs	20*3pcs
Batch Production Capacity	Silver: 97.5kg, Copper: 97.5kg, K Gold: 75kg	Silver: 52kg, Copper: 52kg, K Gold: 40kg
Electrolyte Capacity	75L	4L
Metal Electrolyte Ratio	Copper: 25L, Electrolyte: 50L, Water Silver: 25L, Electrolyte: 50L, Water K Gold: 75L, Electrolyte (No Water)	Copper: 1.3L, Electrolyte 2.6L, Water Silver: 1.3L, Electrolyte: 2.6, Water K Gold: 4L, Electrolyte (No Water)
Abrasive Dosage	25kg	1.5kg
G.Size	810mm*600mm*70mm 120kg	420mm*310mm*36mm 18kg
Applicable metal	Copper , silver, K Gold, (No Pure Gold, Platinum)	
Production cost	All dead corners could be polished, high cost performance. Manual grinding costs only 0.7usd per pc (chinese labor). Electrolytic grinding only costs 0.05usd.	
Remark	For big production	Grind 3 different metals at one time. Very suitable for small workshop



AS Technology

Thank you for exploring AS Technology. We are passionate about delivering innovative and reliable solutions that empower businesses to grow and succeed. With a commitment to excellence and a focus on building lasting partnerships, we look forward to being part of your journey toward a smarter and more connected future.

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