AS Technology

Your partner in smart solutions

Innovating for smarter tomorrow

Smart Technology

Precision Performance

Innovative Solutions

Reliable Partnership

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.

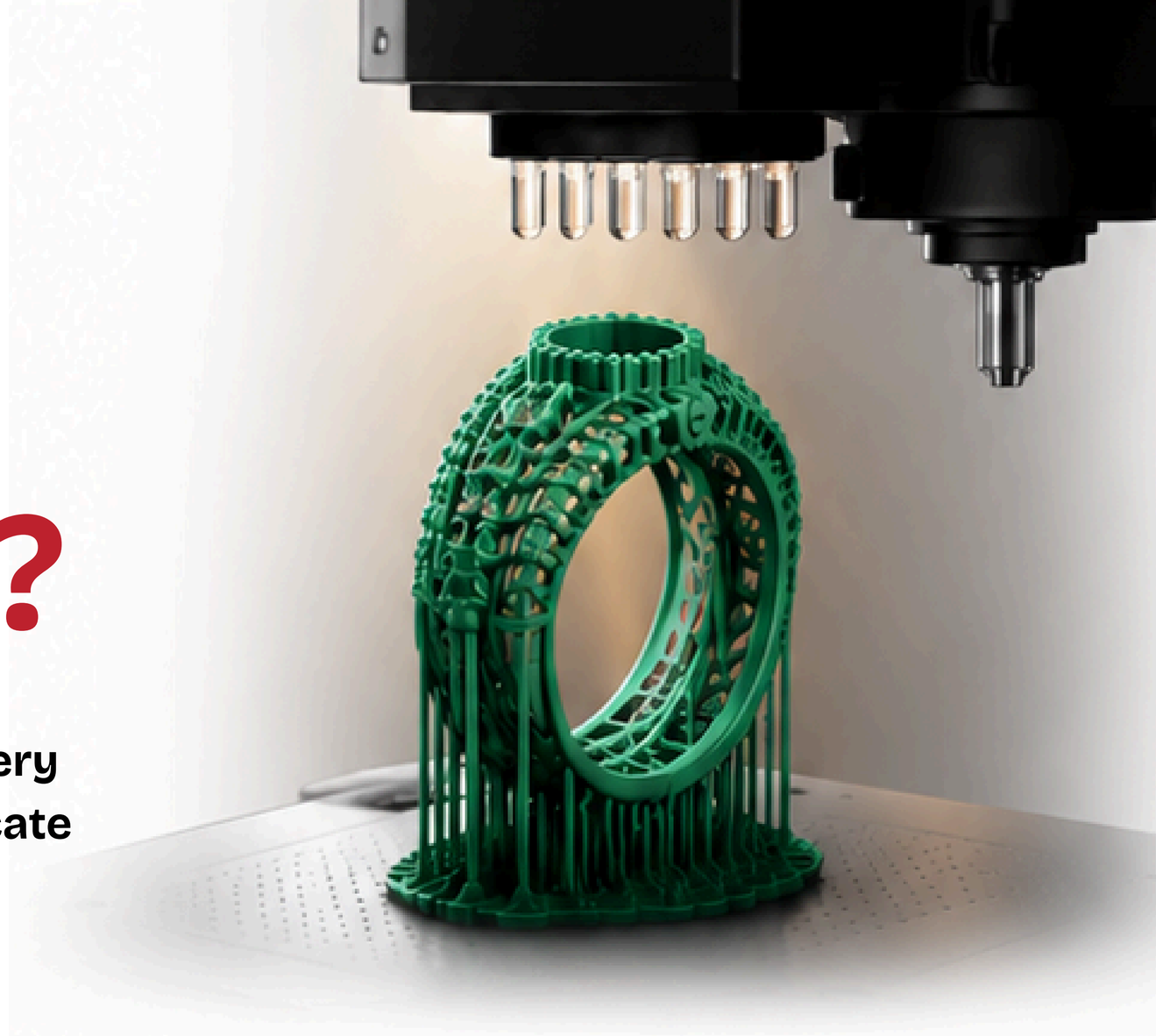
Our comprehensive solutions span the digital manufacturing landscape, catering to diverse applications across industries such as automotive, dental, jewelry, machine tooling, medical devices and service bureas. By addresing the unique needs of these sectors, we are at the forefront of revolutionizing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

Driven by our passion, expertise and dedication, we continously 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 buisnesses to achieve more through technology.

Smart Solutions for a Smarter Future

Why Jewellery 3D Printing?



3D printing is transforming the way jewellery is designed and manufactured. From intricate details to faster production, it empowers jewellers to create more, better and faster than ever before.

Faster Production

Produce more jewellery in less time. 3D printing significantly reduces lead time from design to casting.

High Precision

Achieve exceptional accuracy down to fine details, ensuring perfect fit and consistency every time.

Smooth Surface Finish

Advanced printing technology delivers high-quality surfaces that reduce the need for extensive polishing.

Complex Design Capability

Bring your most intricate ideas to life. Create delicate patterns, undercuts, and complex structures with ease.

Reduced Manual Work

Minimize manual labor and human error. Focus more on creativity and less on repetitive tasks.

Faster Casting Workflow

High wax content prints and accurate models ensure clean burnout and smooth casting, saving time and resources.

Better Customization

Offer unique, personalized jewellery tailored to customer needs with unlimited design flexibility.

Cost Saving

Lower production costs by reducing material waste, labor costs, and rework — while increasing output.

SPEED

Deliver more in less time with rapid 3D printing.

ACCURACY

Micron-level precision for flawless jewellery results.

PRODUCTIVITY

Increase output and scale your business efficiently.

COST SAVING

Reduce costs, increase margins, and grow your profitability.

Smart solutions for a smarter future

FLASHFORGE'S WJ51C

AS Technology

Compact Footprint
(W×D×H) 865 x 510 x 654 mm

Custom - Level Precision
2900 × 2900 × 1700 DPI; Layer Thickness: 15 μm

INDUSTRIAL-GRADE OUTPUT
3 KG/MONTH PER UNIT

Add What You Need, Produce What You Need

Use small wax blocks for precise, on-demand loading. Add only what's needed, exactly when it's needed. Flexible and efficient, with material utilization a55%, effectively reducing wax consumption costs.

Unbeatable Value, Worry-Free Stability

Industrial-grade, stable design supports continuous 24/7 operation. Compared with competitors offering similar precision, total operating costs are 30%-50% lower.

Enhanced Precision, Minimal Post-Processing

Achieve superior model accuracy with a smooth, refined surface finish. Say goodbye to tedious polishing, saving approximately 30% in labor and post processing costs.

Dedicated Wax: Strength Meets Toughness

WJ51C uses a dedicated high-toughness wax material, reducing defect rates during casting and providing an ideal foundation for subsequent processes.

Product Specifications

Specification	Details
Print Technology	MultiJet Printing (MJP)
Build Volume	235 × 138 × 100 mm
Resolution / Microns	2900 × 2900 × 1700 DPI; Layer Thickness: 15 μm
Dimensional Accuracy	±0.04 mm / 20 mm
Material Utilization	Part wax utilization rate ≥57%
Print Speed	Single-channel: 7 mm/h; Dual-channel: 3.5 mm/h
Slicing Software	WaxJetPrint
Supported File Format	STL / SLC
Connectivity	Network 10/100/1000 Ethernet; USB (Wi-Fi expandable)
Operating System	Windows 10 / Windows 11 (64-bit)
Power Supply	AC 100–250V, 50–60Hz, 2.2 kW
Operating Environment	Temperature: 18–26°C; Humidity: 30–70%
Equipment Dimensions	865 × 510 × 654 mm
Equipment Weight / Packaging Weight	115 kg /140 kg
Packaging Dimensions	1020 × 660 × 905 mm

Material Specifications

Specification	FFWJ1200	FFMS3200
Material Type	Part Material	Support Material
Net Weight	72 g/block	180 g/block
Composition	100% Wax	Wax Support Material
Color	Red	White
Density @90°C (Liquid)	0.79 g/cm³	0.79 g/cm³
Melting Point	68°C	55°C
Softening Point	63°C	—
Volumetric Shrinkage	1.10%	—
Linear Shrinkage	0.70%	—
Needle Penetration	9	—
Ash Content	< 0.01%	—
Description	High-precision castable wax material	Hands-free dissolvable support material

Smart solutions for a smarter future

FLASHFORGE'S WAXJET 530

AS Technology

BUILD VOLUME CAPACITY
(W×D×H) 289 * 208 * 150 mm

LAYER RESOLUTION
2900 * 2900 * 1700 DPI, layer thickness: 15 μm

DIMENTIONAL PRINTING ACCURACY
20mm ±0.04mm

MAX PRINT SPEED
5.5 mm/h with layer thickness of 15 μm

Product Specifications	
Specification	Details
Printing Technology	MultiJet Printing (MJP)
Build Volume	289 * 208 * 150 mm
Number of Printheads	3 printhead Machine
Dimensional Accuracy	20mm ±0.04mm
Resolution / Microns	2900 * 2900 * 1700 DPI, layer thickness: 15 μm
Material Utilization	Part wax utilization > 55%
Print Speed	5.5 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 /Packaging Weight	480 kg / 630 kg
Packaging Dimensions	1530 * 900 * 1837mm

Smart solutions for a smarter future

FLASHFORGE'S WAXJET 510

AS Technology

BUILD VOLUME CAPACITY
(W×D×H) 289 * 289 * 100 MM

LAYER RESOLUTION
2900 * 2900 * 1700 DPI, layer thickness: 15 μm

DIMENTIONAL PRINTING ACCURACY
±0.04 MM / 20 MM

Product Specifications	
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
Package Size	1530 * 900 * 1837 mm
Slicing Software	WaxJetPrint
Supported File Format	.stl / .slc
Email Notification	✓
Printhead	510-One Printhead
Hard Disk Capacity	500 G
Connectivity	Network 10/100/1000 Ethernet / USB
Supported Operating System	Windows 7 / Windows 10 (64-bit)
Equipment Weight / Packaging Weight	480 kg / 630 kg
Working Environment	Temperature: 18-26°C, Humidity: 30-70%

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PROJET*MJP 2500W

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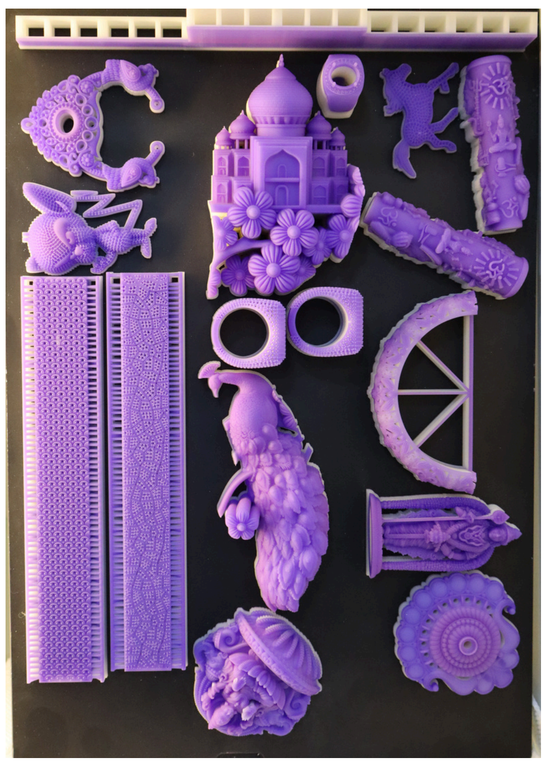
BUILD VOLUME CAPACITY
(1294 x 211 x 144 mm (11.6x8.3x5.6 in)

LAYER RESOLUTION
2900 * 2900 * 1700 DPI, layer thickness: 15 µm

DIMENTIONAL PRINTING ACCURACY
20mm ±0.04mm



Product Specifications		
Specification	XHD Printing Mode	ZHD Printing Mode
Resolution /Microns	1200 x 1200 x 1600 DPI / 16 µm	1200 x 1200 x 3200 DPI / 8 µm
• Single Lane Build ◦ Productivity: cm3/hr (in3/hr) ◦ Time for 1 in/2.54cm height: hr	147 (9) 4	72 (4.6) 8
• Two Lane Build ◦ Productivity: cm3/hr (in3/hr) ◦ Time for 1 in/2.54cm height: hr	141 (8.6) 8	72 (4.4) 16
• Three Lane Build ◦ Productivity: cm3/hr (in3/hr) ◦ Time for 1 in/2.54cm height: hr	134 (8.2) 12	69 (4.2) 24

Smart solutions for a smarter future

ADVANCE 3D MATRIX

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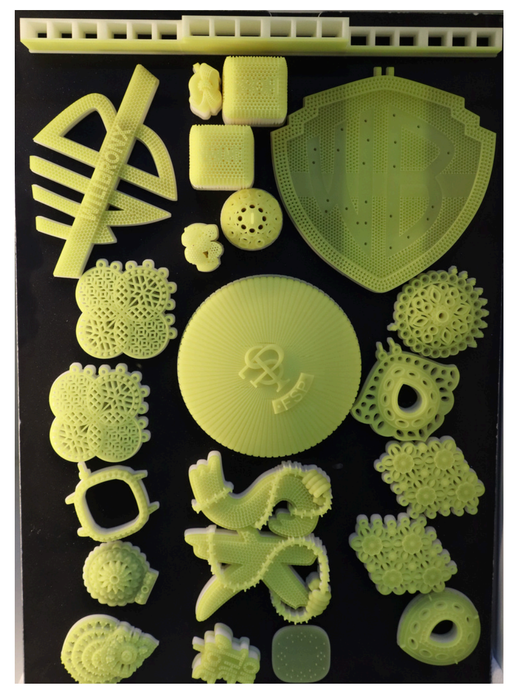
BUILD VOLUME CAPACITY
(1294 x 211 x 144 mm (11.6x8.3x5.6 in)

LAYER RESOLUTION
2900 * 2900 * 1700 DPI, layer thickness: 15 μm

DIMENTIONAL PRINTING ACCURACY
20mm ±0.04mm



Product Specifications			
Category	Indicator Name	Model Wax	Support Wax
Basic Properties	Material Name	JW300-GP	JW100-G
	Color	Purple	White
	Net Weight	1.17kg/bottle	1,30kg/bottle
	Density (g/cm³) at 95°C (Equid)	0.74	0.86
	Melting point range (°C)	65-75°C	55-65°C
Mechanical Properties	Volume shrinkage	1.11%	/
	Linear shrinkage	0.70%	/
	Needle Puncture Hardness	11	/
Printing Performance	Print layer thicknes (μm)	16-32 μm	16-32 μm
	Support removal method	Not applicable	Solvent soluble or hot
	Ash content	>0.01%	/
Compatibility	Compatible Printer Models	Elite series and other mainstream brands	Elite series and other mainstream brands
Storage Conditions	Optimum storage temperature (°C)	0-25°C	15-25°C
	Shelf life (years)	3 years	3 years

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PLEMPIRE PL 6100

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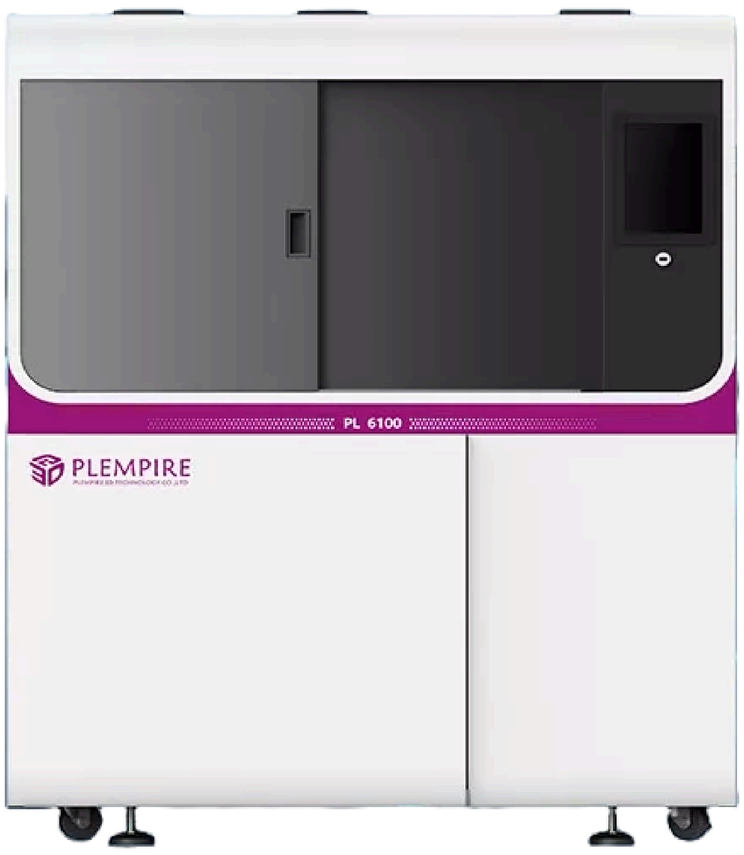
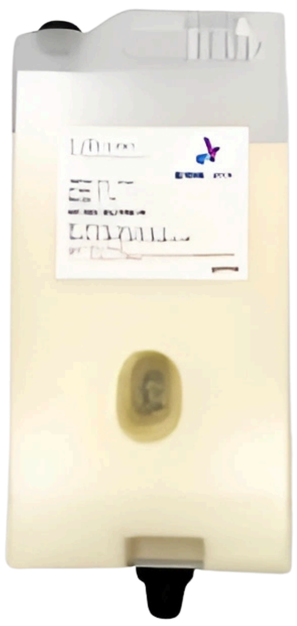
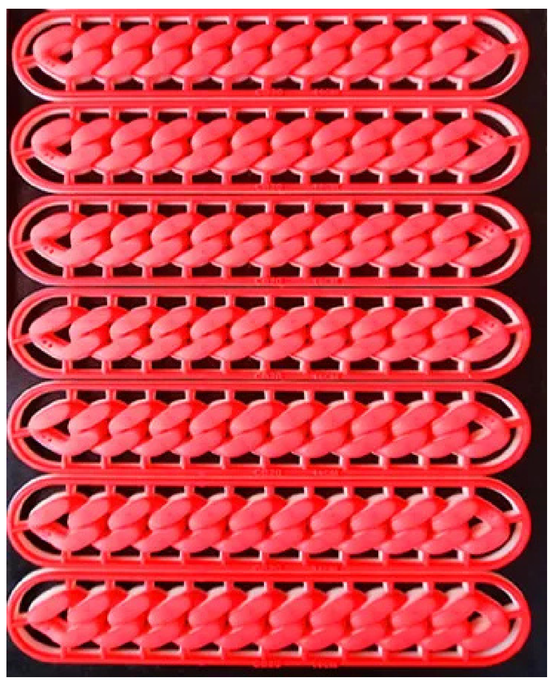


BUILD VOLUME CAPACITY
290 X 207 X 100 MM

LAYER RESOLUTION
2900 * 2900 * 1700 DPI, layer thickness: 15 µm

DIMENTIONAL PRINTING ACCURACY
± 0.04 MM PER 20 MM





Product Specifications	
Specification	Details
Type	3D
Build Volume	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
Equipment weight / Packaging weight	480 kg / 630kg
Printing Speed	220-240 VAC, 50 Hz, 10 A, Single C14 Socket

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PLEMPIRE PL 3000

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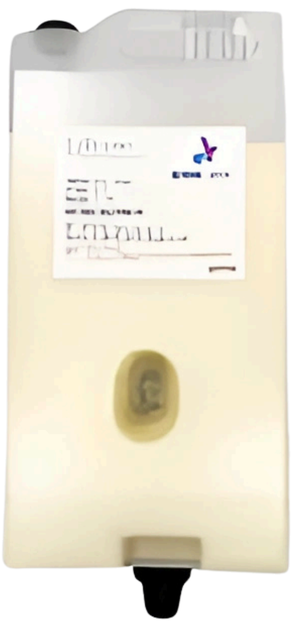
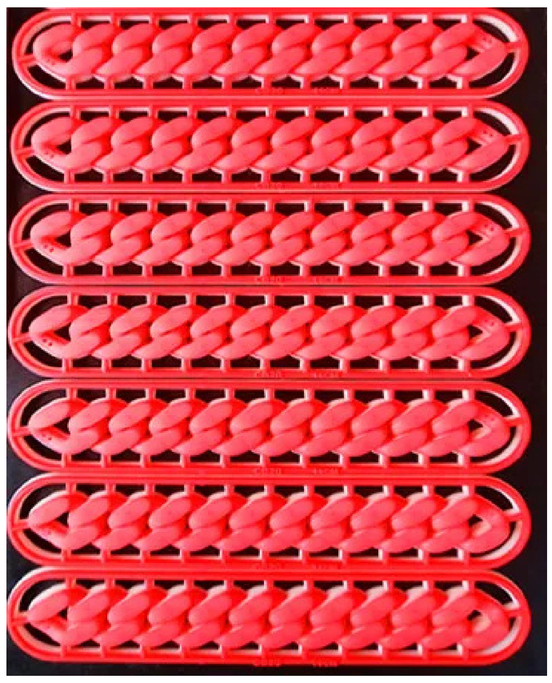
BUILD VOLUME CAPACITY
294 X 212 X 150 MM

LAYER RESOLUTION
1200 X 1200 X 1600 DPI, (3200DPI 8MM/1600DPI 16MM/800DPI 32MM)

DIMENTIONAL PRINTING ACCURACY
± 0.08 MM PER 20 MM





Product Specifications	
Specification	Details
Code	PL3000
Build Volume	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
Equipment weight / Packaging weight	480 kg / 630kg
Printing Speed	220-240 VAC, 50 Hz, 10 A, Single C14 Socket

Smart solutions for a smarter future

PLEMPIRE PL 2000 PLUS

AS Technology

BUILD VOLUME CAPACITY
294 X 212 X 150 MM

LAYER RESOLUTION
XHD PRINTING MODE 1200 X 1200 X 1600 DPI,
16 MM LAYERS

DIMENTIONAL PRINTING ACCURACY
± 0.1016 MM PER 25.4 MM OF PART DIMENSION

MAX PRINT SPEED
Single Lane: 7.50 (mm/hr)
Two Lanes: 3.50 (mm/hr)
Three Lanes: 2.40 (mm/hr)

Product Specifications	
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 bulid, 1.35kg support bottles: maximum machine capacity-2bulid & 2 support bottles
Machine size	1272 x 780 x 1210 mm
Equipment Weight / Packaging Weight	320 KGS / 420 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

Smart solutions for a smarter future

14K/16K LCD 3D PRINTER

AS Technology

Specially designed for the production of largescale 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

Product Specifications		
Specification	M.PR.VAN70-WAX	M.PR.VAN70-16K
Build Size	L223xW126xH180 mm	L211xW118xH180 mm
Resolution (Pixels)	13320x5120	15120x6230
Build Speed	10+mm/hr (Max 50 mm/hr)	10+mm/hr (Max 50 mm/hr)
Layer Thickness	0.025-0.1 mm	0.025-0.1 mm
Light Source	COB Light Source	COB Light Source
Software	ChituBox	ChituBox
File Formats	STL, OBJ	STL, OBJ
Connectivity	USB	USB
Curing Wavelength	405nm	4405nm*
Material	Photosensitive Resin	Photosensitive Resin
Machine Dimensions	L337xW467xH795 mm	L337xW467xH795 mm
Net Weight	43 kg	43 kg

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

Smart solutions for a smarter future

16K LCD 3D PRINTER (MAX)

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

Product Specifications	
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

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

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.

Product Specifications			
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 × H80 mm	L144 × W81 × H170 mm	L96 × W54 × H130 mm
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 × H795 mm	L359 × W467 × H956 mm	L337 × W467 × H795 mm
Net Weight	45 KG	58 KG	45 KG

Ultra high resolution and accuracy

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

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Curing Box

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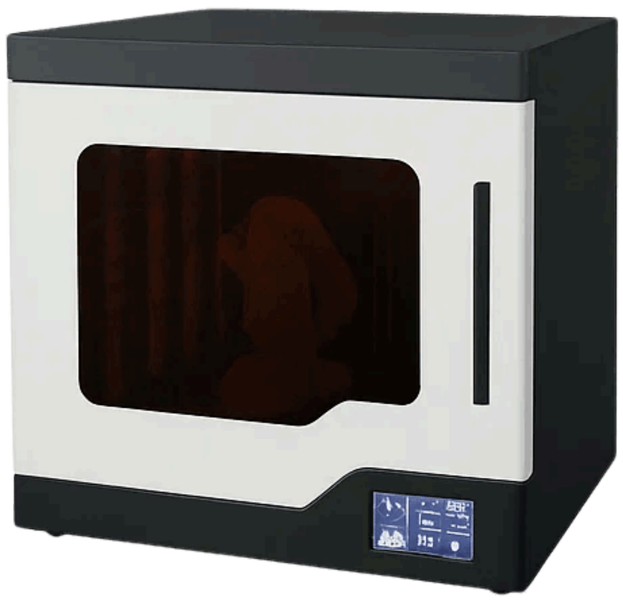
Product Specifications	
Specification	Details
Model	M.P.RL PROP14-1
Curing Size	400 × 400 × 400 mm
Curing Wavelength	405 nm
Curing Power	120 W
Heating Power	80 W
Total Power	200 W
Input Power	100–240V AC, 50–60Hz
Product Size	445 × 445 × 515 mm
Product Weight	20 KG
Outer Dimensions of Packaging	520 ×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



Product Specifications	
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

Resin

Product Specifications				
Model	RS-ALBINO	RS-OBSIDIAN	RS-AURORA	RS-OLIVE
Density	1.06g–1.075g/cm³	1.07g–1.1g/cm³	1.07g–1.1g/cm³	1.07g–1.1g/cm³
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
Colour	Yellow (after curing becomes white)	Semi-transparent black	Orange	Green

MAGNETIC STIRRER

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The Magnetic Stirrer is designed for efficient, uniform, and stable mixing of liquids in laboratory, industrial, and workshop environments. With adjustable speed and precise temperature control, it ensures consistent stirring performance for a wide range of applications such as chemical processing, electroplating, polishing solutions, and laboratory experiments.

Product Specifications

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

Product Specifications

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

Product Specifications

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

JEWELLERY 3D SCANNER

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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

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.

Product Specifications	
Parameter	Specification
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

3 - IN - 1 CASTING MACHINE

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- Ideal for investment. Melting & Casting-3 application in a device.
- Digital PID Temper ature Controller.
- Isolated Low Voltage Heating System.
- High Vacuum Suction.
- Powder Coated MS F abrication.
- Fully SS Fabrication.
- Easy to install & maintain.
- User friendly.

Product Specifications	
Electric Supply	230V AC, Single Phase
Power Consumption	2.2 KW
Maximum Temp	115°C
Vacuum Pump	350 Lit/min
Flask Size(casting)	4"Dia*8"Hight
Melting capacity	1KG

PRESSURE CASTING

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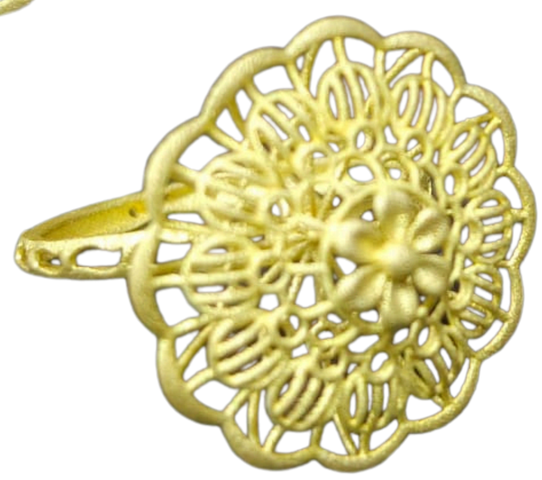


Product Specifications		
Specification	PressCast 3J	OUPT-017-660
Power (max)	11.0 kW	11.0 kW
Frequency	6 kHz	6 kHz
AC Line	(50/60Hz), 3 Phase	400 V ±10%
Melting Temperature (max)	1300 °C	1300 °C
Crucible Capacity	3 kg Au	5 kg Au
Crucible Volume	208 cm3	430 cm3
Flask Size mm (min), DxH	87 x 127	80 x 127
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)

IPA RECYCLING MACHINE

AS Technology

Product Specifications

Specification	XHD	Unit
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	28
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	28
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	5 – 40	°C
Noise	65	dB
Recovery Rate	28	%
Recovery Time	About 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 6	hr

Smart solutions for a smarter future

AUTO CLAMP WAX INJECTOR

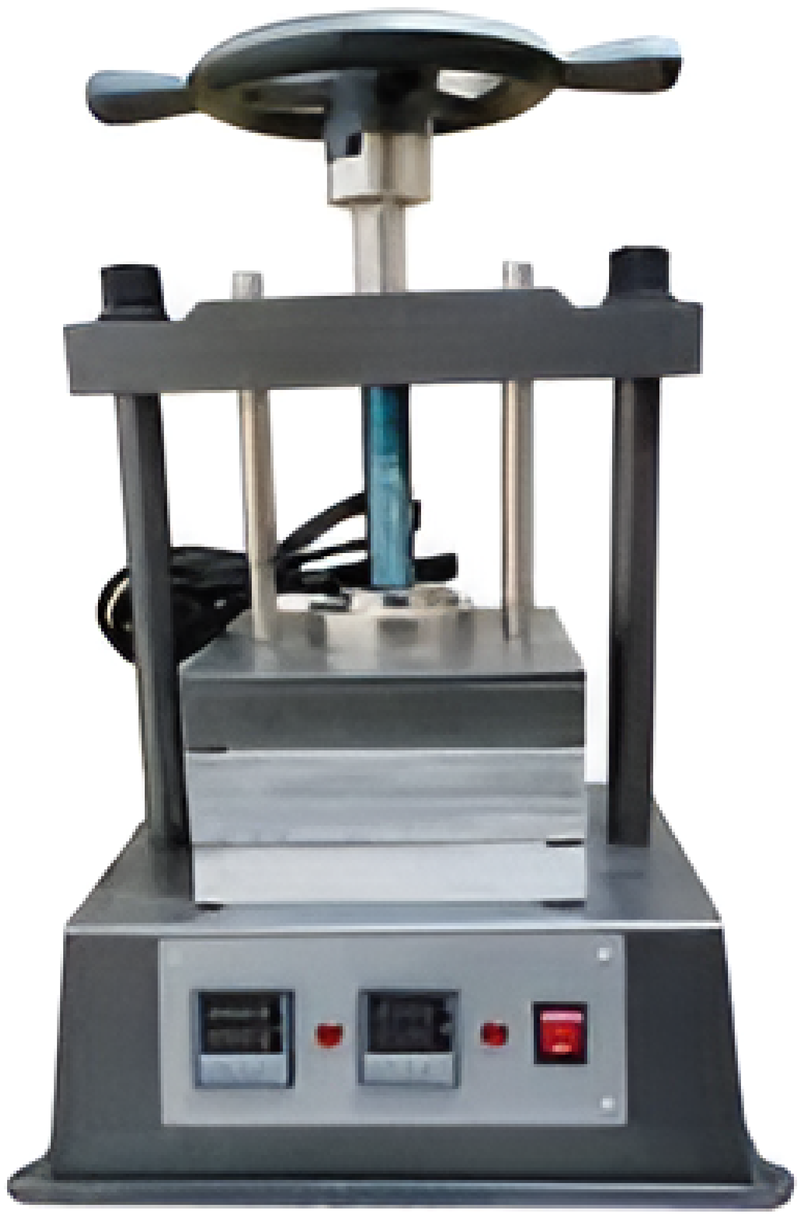
AS Technology

Product Specifications	
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

- Higher Wax Productivity & Repeatable Result
- Digital PID Temperature Controller for Tank
- Wax Chamber Aluminum Tank
- Inbuilt Filer ensures reuse or 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 tapped air bubbles & voids.

VULCANIZER

AS Technology



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

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

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 Specifications			
Model	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

Product Specifications			
Model	AF6	AF12	AF18
Over Dimension (mm)	508 x 762 x 1397	508 x 762 x 1397	1016 x 1524 x 1651
Net Weight	275 Kg	400 Kg	497 Kg

WATER JET MACHINE

AS Technology

- Engonomically lit up.
- Rust - proof divesting cabinet with high - pressure water pump for quick & total cleaning. Setting tank with a S. S. trap.

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

LAPPING MACHINE

- Engonomically lit up
- Power - Coated machine mounted at an angle of 45 degrees with effiecinet Suction.

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

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 Specifications			
Model	KTE-MPD 500	KTE-MPD 1000	KTE-MPD 1000
Capacity	250 gm	400-600gm	400-600gm
Bowel Size	8"*6" PP & Acrylic	10"*8" PP & Acrylic	10"*8" PP & Acrylic
Motor	AC motor 0.5 hp	AC Motor 1.0 hp	AC Motor 1.3 hp
Speed	Constant 2800Rpm	Constant 2800Rpm	Variable 2800Rpm
Input Voltage	230V Ac 1 PH.	230V Ac 1 PH.	230V Ac 1 PH.
Timer	Digital forw/rew	Digital forw/rew	Digital forw/rew
Safety	Automatic	Automatic	Automatic
Dimension	12.75"*12.75"*14.5"	13.5"*13.5"*16.5"	13.5"*13.5"*16.5"

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.
- Maintainance free machine

Product Specifications

Model	KTE-STM 6000M	KTE-STM 9000M	KTE-STM 15000M	KTE-STM 20000M
Capacity	6 litre	9 litre	15 litre	20 litre
Power Consumption	3000 Watt	3000 Watt	4000 Watt	5000 Watt
Water Filing	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 Voltage	230V AC 1 Ph	230V AC 1 Ph	230V AC 1 Ph	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
- Hearting temperature 65c

Product Specifications					
MODEL	KTE-Uc 6	KTE-UC 9	KTE-UC 20	KTE-UC 25	KTE-UC 30
Capacity	6 liter	9 liter	20 liter	25 liter	30 liter
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	230V AC 1 Ph	230V AC 1 Ph	230V AC 1 Ph	230V AC 1 Ph
Tank Material	304/16 swg	304/16 swg	304/16 swg	304/16 swg	304/16 swg
Other Body	202/20 swg	202/20 swg	202/20 swg	202/20 swg	202/20 swg
Heater Capacity	500 watt	500 watt	500 watt	500 watt	500 watt

JEWELLERY POLISHING

AS Technology

- 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 Specifications		
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)

INVESTMENT MIXER

AS Technology

Product Specifications	
Specification	Details
Power Supply	3 Phase, 440V, 2.2 KW
Ball Valve	Imported
Motor	Speed Variable motor
Filter Pump & Tank	2 Filter pump & tank attach
System	Vibrating system
Pump	40 Bush pump

- 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

FILING TABLE WITH DUST COLLECTOR

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

Product Specifications	
Specification	Details
Power Supply	1 Phase 230 V

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 Specifications		
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

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

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

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 Specifications	
Specification	Details
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

SETTLING TANK

AS Technology

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

SUPER GRINDING

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

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

SUPER GRINDING

- 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 Specifications	
Specification	Details
Power Supply	⅓ Phase, 230V 440V AC 0.5 KW
Blower Suction	250 CFM (Max)

BOTTOM POURING MACHINE

AS Technology

- 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 Specifications	
Specification	Details
Power Supply	1 Phase, 230V AC 5 KW
Melting Capacity	1 KG

WET SUPER GRINDING

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

Product Specifications	
Specification	Details
Power Supply	0.75 KW
Air Pressure	0.1 to 0.5 KG

1KG GOLD MELTER

AS Technology

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

Product Specifications	
Specification	Details
Power Supply	0.75 KW
Air Pressure	0.1 to 0.5 KC

DEBUBLIZER 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 Specifications	
Specification	Details
Power Supply	1 Phase 230 V

HYDROMAX MICRO BRAZER 4TORCH

AS Technology

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

Product Specifications	
Specification	Details
Power Supply	1 Phase, 230V AC 5 KW
Melting Capacity	1 KG

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

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

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

AS Technology

Product Specifications		
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

Smart solutions for a smarter future

ELECTROLYTIC POLISHING MACHINE (SPB-GRI, SPB-

AS Technology

Product Specifications		
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

Smart solutions for a smarter future

IPA ISOPROPYL ALCOHOL

AS Technology

Isopropyl Alcohol (IPA) from AS Technology is a high-purity, versatile solvent ideal for a wide range of industrial, commercial, and personal applications. Chemically known as Propan-2-ol (C3H8O), this clear, colorless liquid is an essential component for various processes.

Product Specifications	
Specification	Details
Chemical Formula	C_3H_8O or C_3H_7OH
IUPAC Name	Propan-2-ol
Appearance	Colorless liquid
Odor	Distinctly alcoholic
Properties	Flammable, miscible with water, and a solvent

Product Specifications	
Use	Details
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.

NOTE

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Thank you for exploring AS Technology, We are passionate about delivering innovative and reliable solutions that empower buisnesses 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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