2013

BEST BUILT
Jewelry Equipment

JDS Inc
Wholesale Distributor and Mfg

New! UT-60

58-007 $5965

The UT-60 is a multifunctional engraver & cutter capable of engraving letters and patterns in jewelry & metal material, such as gold, silver, copper, and stainless steel. It can also engrave and carve wax and wood using the strong rotary motor (18,000 RPM). The large work area (300 x 200mm, 8.5 x 11 inches) can accommodate larger pieces, as well as multiple pieces laid out across the work area.

Cut directly in metal to create nameplates, monograms, etc.

New improved UT-50!

58-001 $5495

This new version of the UT-50 features an upgraded rotary chuck driver, resulting in improved ring engraving. The UT-50 also features improved photo impact capability.

- All inclusive machine engraves both flat and curved surfaces, as well as inside and outside of rings
- Laser guide makes it easy to line up and center work
- Virtually unlimited fonts
- All fonts pre-installed on your computer can be used to engrave
- Additional fonts can be downloaded from the internet for FREE
- Easily import designs and logos
- Variable depth feature allows for engraving on uneven surface such as ID bracelets
- Diamond tip is easily replaced (optional angle tips are available)
- Flat engraving area is 4 x 4 ½ inches
- Compact and quiet
- Dimensions 15 x 12 x 10
- 65 lbs

Best Built UT-75 Computerized Engraver/Cutter

58-006 **$7995**

- All the features of our 58-001 plus much more…
- Cut nameplate jewelry
- Engrave deep enough for enamel inlay
- Engrave inside of rings
- Engrave or cut outside of rings
- Engrave baby bangles
- Flat surface engraving area is 4" x 4 ½"
- Virtually unlimited fonts
- Compatible with 3rd party software for wax carving (Rhino, etc)
- 18,000 RPM
- Dual Voltage 100-240 Volts, 50/60 Hz
- 15 x 13.5 x 12.5
- 80 lbs

Best Built Computerized Inside Ring Engraver

58-004 **$2395**

Introducing a fully computerized ring engraver at an exciting new price point. This may be the time to make the transition from a traditional inside ring engraver to the latest computerized technology.

The Best Built engraver features an intuitive Windows based software system. This software is the key to an easy to use and operate system. it is so simple everyone on your staff will be able to engrave. The Best Built Inside Ring Engraver does several things not possible on a manual inside engraver:

- Create multiple lines of engraving inside the ring.
- Engrave on the outside of a ring.
- This machine has virtually unlimited fonts and alphabets. The Windows based software accesses them off your computer and the Internet automatically.
- You can import custom logos and designs with ease.
- The outside engraving mode features a laser guide for centering and alignment.
- Easily engraves curved surfaces inside (comfort fit bands) and outside a ring.
- Do single line, double line, and hatching style engraving. The hatching effect is a filled in double line engraving and is not possible on a manual engraver.

All this at price of just $2395! Computerized engraving has never been this affordable.

Best Built Flat Surface Engraver

58-002 **$3495**

- Engrave lighters, watches, ID bracelets and more
- Diamond tip is easily changed
- Flat Engraving area is 4 x 4 ½ in
- System includes easy to install and operate software
- Virtually unlimited fonts
- Easily import designs and logos
- Circular text capability for watches
- Laser guide makes it simple to align and center work
- Variable depth feature allows for engraving on curved surfaces
- Compact and quiet
- Dimensions 10 x 13 x 9 in
- 48 lbs

NJS-II

58-003 Call for Price

The NJS-II, Nameplate Cutting System, is a two part system, which cuts and then recycles the coolant, while simultaneously collecting the precious metal debris. This is machine is designed for mass production of nameplates, charms, monograms, etc.

- Cut incredibly complex nameplate jewelry in less than 3 minutes!
- Software is easy to install and operate
- Experienced designers can work in their preferred software. Just copy and paste.
- Also does flat surface engraving
- Engraves inside and outside of rings
- Total Weight 170 lbs

Engraving Accessories

Deluxe Cutting Design Software

58-006SW $1500

Our deluxe software features templates for nameplate creation, special nameplate fonts, as well as the capability of designing monograms. With this software addition you are limited only by your imagination and ingenuity.

EngraveLab V9

Diamond Tips

UT-50, UT-Ring, UT-75 (Ring function)

58-120 120 degree (standard) $35
58-090 90 degree (narrow, slightly deeper engraving) $35
58-150 150 degree (broader, shallower engraving) $35

UT-20

58-120/UT20 120 degree $35
58-090/UT20 90 degree $35

UT-75 Flat Vise Engraving

58-120-75 120 degree $35
58-090-75 90 degree $35

Cutting Tips

UT-75

58-704 .4mm endmill $39.95
58-705 .5mm endmill $39.95
58-706 .6mm endmill $39.95
58-707 V-Cutter $39.95

NJS-II

58-018 18 degree cutter $39.95
58-020 20 degree cutter $39.95

Ring Holding Chuck Fingers

58-FRJ Flat Ring Fingers, set of 3 $35
58-CRJ-Lg Large Curved Ring Fingers, set of 3 $35

Peg Vises for Flat Engraving (UT-50, UT-20, UT-75)

58-Large Jig 2 part peg vise, includes 6 pegs $125
58-Small Jig 2 part peg vise, includes 6 pegs $90

Ultrasonics

Best Built - Ultrasonic Cleaners

These powerful machines have been designed for the unique needs of the jewelry trade. We use ULTRASONIC wavelengths short enough to clean the finer aspects of jewelry, yet feature enough power to remove caked on dirt, as well as rouge and other compounds found in a jewelry shop. Our Industrial strength transducers are the heart of our units. We consider them to be comparable to the finest transducers anywhere, at any price. All Best Built Ultrasonics have heat and a thirty minute timer. The larger units feature variable temperature controller. Our switches and rheostats are the finest quality which makes for very reliable machines. The heat and timers are controlled with illuminated ON/OFF switches, making the units safer and less likely to fail. Best Built Ultrasonics feature a 2 Year Warranty on the transducers and 1 Year overall.

1/2 Gal-2 QT Heater and Timer

Model: 28-180 **$279**

- Capacity: 1.8L/0.48gal
- Output: 60W / 110V
- Frequency: 40KHz
- Tank Size: 5.9 x 5.3 x 3.9 in
- Unit Size: 7 x 6.4 x 8.3 in
- Weight: 7 lbs.

3/4 Gal-3.48 QT Heater and Timer

Model: 28-330 **$399**

- Capacity: 3.3L/0.87gal
- Output: 100W / 110V
- Frequency: 40KHz
- Tank Size: 9.4 x 5.5 x 3.9 in
- Unit Size: 11.7 x 6.4 x 9.8 in
- Weight: 10 lbs.

1 1/2 Gal-6.34 QT Heater and Timer

Model: 28-600 **$699**

- Capacity: 6L/1.58gal
- Output: 150W / 110V
- Frequency: 40KHz
- Tank Size: 11.4 x 5.9 x 5.9 in
- Unit Size: 14.1 x 6.9 x 11.9 in
- Weight: 12 lbs.

2 3/4 Gal-10.5 QT Heater and Timer

Model: 28-1000 **$999**

- Capacity: 10L/2.64gal
- Side drain
- Output: 200W / 110V
- Frequency: 40KHz
- Tank Size: 11.4 x 9.4 x 5.9 in
- Unit Size: 15.5 x 10.4 x 14.5 in
- Weight: 16 lbs.

28-2200 5.81 gal/23.25 Qt with Heater and Timer

Model 28-2200 **$1650**

- Capacity: 5.81 gal / 23.25Qt
- Side drain
- Output: 330W / 110V
- Frequency: 40KHz
- Tank Size: 19.7 x 11.8 x 5.9 in
- Unit Size: 23.6 x 13.77 x 12.4 in
- Weight: 23.8 lbs.

Digital Ultrasonics

28-330D
3/4 gal/3.48 Qt Features Degas Function, Digital Timer and Heating Control

Model 28-330D **$599**

** Features a Degas function which expedites the removal of air bubbles from the solution, making cleaning more effective and efficient.

- Power On / Off Button
- Tank Size: 9.4 x 5.5 x 3.9 in
- Unit Size: 11.7 x 6.4 x 9.8 in
- Capacity 3.3L / 0.87gal
- Ultrasonic Frequency: 40KHz
- Ultrasonic Output: 100W
- Current: 1.35A
- Weight: 10 lbs
- Power: 100W/110V
- Heater Capacity: 170W
- Operation Time: -0-30min
- Temperature range (30-80c +10%)

28-600D
1 1/2 gal/6.34 Qt Digital Timer and Heating Control Adjustable Power Controller

Model 28-600D $899

- Adjustable Power Controller
- Power On / Off Button
- Tank Size: 11.4 x 5.9 x 5.9 in
- Unit Size: 14.1 x 6.9 x 11.9 in
- Capacity 6L / 1.58gal
- Ultrasonic Frequency: 40KHz
- Ultrasonic Output: 150/110V
- Current: 1.92A
- Weight: 12 lbs
- Power: 100W/110V
- Heater Capacity: 170W
- Operation Time: -0-60min
- Temperature range (30-80c +10%)

28-1000D
2 3/4 gal/10.5 Qt DigitalTimer and Heating Control Adjustable Power Controller

Model 28-1000D $1199

- Adjustable Power Controller
- Power On / Off Button
- Tank Size: 11.4 x 9.4x 5.9 in
- Unit Size: 15.5 x 10.4 x 14.5 in
- Capacity 10L / 2.64gal
- Ultrasonic Frequency: 40KHz
- Ultrasonic Output: 200W
- Current: 4.6A
- Weight: 18.7 lbs
- Power: AC120V/60Hz
- Heater Capacity: 255W
- Operation Time: -0-60min
- Temperature range (30-80c +10%)

28-2200D
5.81 gal/23.25 Qt Digital Timer and Heating Control Adjustable Power Controller

Model 28-2200D $1895

- Power On / Off Button
- Adjustable Power Controller
- Tank Size: 19.7 x 11.8 x 5.9 in
- Unit Size: 23.6 x 13.77 x 12.4 in
- Capacity 22L / 5.81gal
- Ultrasonic
- Frequency: 40KHz
- Ultrasonic Output: 400W
- Current: 5.8A
- Weight: 31.5 lbs
- Power: AC120V/60Hz
- Heater Capacity: 340W
- Operation Time: -0-60min
- Temperature range (30-80c +10%)

Best Built Heavy Duty Tank and Separate Generator Units Both units feature sweep function.

28-3000D $3995

- Tank Size: 15.75 x 11.8 x 9.84 in
- Capacity: 30 L / 7.92 gal
- Ultrasonic Frequency: 40 KHz
- Weight: 42 lbs.
- Foot pedal controller

28-4700D $4995

- Tank Size: 17.7 x 13.77 x 11.8 in
- Capacity: 47 L / 11.8 gal
- Ultrasonic Frequency: 40 KHz
- Weight: 45 lbs.
- Foot pedal controller

Adjustable Power Control - adjust power output from 5-100%.
Protect delicate pieces and precious stones. Maximum power always available.
A lighter touch when needed.

Best Built Polishing Systems

Clean and Efficient dust collection system with dual stage Filtration

- ¾ hp fully sealed, heavy duty, permanently lubricated ball bearing polishing motors.
- 3450 RPM
- Cool and efficient florescent lighting. Lights are enclosed behind a unique tempered glass shield, which protects the bulbs and keeps them clean.
- Unique double filter system combines the technology of a dense, pleated filter with a tightly woven cotton filter bag, ensuring maximum recovery. Pleated filter can be cleaned and reused.
- ½ hp suction motor creates 550 CFM.
- ½ inch straight shafts
- Rust proof spindles
- Heavy duty 12 gauge steel cabinet
- Tempered glass for safety, also eliminates scratching and marring
- Handpiece access opening
- Fabric panels for hand access are custom cut by each customer.
- 110 volts / 20 amps
- 1 hp suction unit is available
- Unit is on wheels

Deluxe Fully Enclosed Polishing Unit

12-001 **$1995**

- 37 x 22 x 52 in
- 210 lbs

Our Most Popular Unit! A must for new stores and store renovations.

Enclosed Polishing System

12-002 **$1995**

- 41½ x 19 ¾ x 52 in
- 200 lbs

Double Spindle Polishing Unit

12-004 **$1625**

- 41½ x 19¾ x 52 in
- 180 lbs

Fully Enclosed Single Spindle Polishing Unit

13-001 **$1500**

- 29 x 19¾ x 52 in
- 180 lbs

Single Spindle Polishing Unit with Enclosed Hood

13-002 **$1500**

- 29 x 19¾ x 52 in
- 180 lbs

Single Spindle Polishing Unit

13-003 **$1495**

- 29 x 19¾ x 52 in
- 170lbs

Best Built Dust Collection Units

Both Units feature the unique Best Built Double Filter System

14-001 (shown) **$875**

- 1/2 hp
- 2 ports
- 550 CFM
- 110 volts / 20 amps
- 18 x 20 x 35 in
- 110 lbs

12-001/Top **$1295**

This the top portion only of our 12-001, For customers who already have a suction unit. Our unit has 4 inch diameter flanges for connecting flexible vent hose. Unit is always supplied with our 3/4 hp polishing motor.

Best Built Enclosed Polishing Hood

can be used on either side of a motor

14-002 **$275**

- Same features as our enclosed hoods on machines
- 15 ¾ x 17 x 16 ¾ in
- 26 lbs

Traditional Polishing Hood

14-003 **$150**

- Florescent light behind tempered glass
- 12 ¼ x 16 x 16 in

¾ HP Single Spindle Polishing Motor

14-004 **$299**

- 3450 RPM
- Includes Rust Proof Spindles
- 40 lbs

¾ HP Double Spindle Polishing Motor

14-005 **$319**

- 3450 RPM
- Includes Rust Proof Spindles
- 43 lbs

Accessories

Filter Bags

12-0918 9 x 18 in (standard size) $12 each
12-1317 13 x 17 in $14 each
12-1818 18 x 18 in $16 each

Pleated Filter

12-001/PF $100

Fabric

12-001/Fabric $20 Fits all machines, single and double

Best Built Magnetic Tumblers

- Powerful DC Motors
- Direct Drive
- Auto Shut Off
- 60 Minute Timer
- Heavy Duty Bowls
- 100 Volts
- One Year Warranty on Tumblers
- 30 day warranty on Bowls

39-001 **$249**
39-001S **$275**
39-001B **$50 Bowl**
- S denotes speed control
- 1-6 Rings
- Bowl Diameter 3 ½"
- 15 Watts
- 12 lbs

39-002 **$395**
39-002S **$450**
39-002B **$55 Bowl**
- S denotes speed control
- 5-8 Rings
- Bowl diameter 4 $^{3}/_{8}$"
- 40 Watts
- 18 lbs

39-003 **$695**
39-003S **$775**
39-003B **$65 Bowl**
- S denotes speed control
- 10-22 Rings
- Bowl diameter 5 $^{1}/_{8}$"
- 90 Watts
- 22 lbs

39-004 **$820**
39-004S **$895**
39-004B **$75 Bowl**
- S denotes speed control
- 20-29 Rings
- Bowl diameter 5 $^{7}/_{8}$"
- 150 Watts
- 30 lbs

39-005 **$995**
39-005B **$85 Bowl**
- With speed control
- 25-40 Rings
- Bowl Diameter 6 ½"
- 175 Watts
- 34 lbs

39-006 **$1795**
39-006B **$95 Bowl**
- With speed control
- 50-100 Rings
- Bowl Diameter 7 $^{7}/_{8}$"
- 300 Watts
- 70 lbs

39-007 **$2495**
39-007B **$125 Bowl**
- With speed control
- 100-200 Rings
- Bowl diameter 10 ¼"
- 400 Watts
- 105 lbs

Premium Stainless Steel Shot

39-102P Standard Edge, .2mm $45
39-102PR Round Edge, .2mm $55
39-103P Standard Edge, .3mm $39
39-103PR Rounded Edge, .3mm $49
39-104P Standard Edge, .4mm $38
39-104PR Rounded Edge, .4mm $48
39-105P Standard Edge, .5mm $36
39-105PR Rounded Edge, .5mm $46
39-107P Standard Edge, .7mm $35
39-107PR Rounded Edge, .7mm $45
39-108P Standard Edge, .8mm $34
39-108PR Rounded Edge, .8mm $44

BEST BUILT
Jewelry Equipment

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