

ULTRA TEC LAPIDARY EQUIPMENT PRICE LIST

March 12, 2018

Order Code		Price (\$US)
1,0 ULTRA TEC CLASSIC FACETING MACHINES		
1607.5CDR	V5 Faceting Machine - Classic - Digital Angle Display - right-side Mast	4,950
1607.5CDL	V5 Faceting Machine - Classic - Digital Angle Display - left-side Mast	4,950
1607.5CAR	V5 Faceting Machine - Classic - Analog Angle Dial - right-side Mast	4,490
1607.5CAL	V5 Faceting Machine - Classic - Analog Angle Dial - left-side Mast	4,490
	V5 machine orders include: <ul style="list-style-type: none">- Base - operates at 110 or 220 VAC- Mast- 96 Index Gear- Driptank- Transfer Fixture- Tabling Adapter (45 degree)- Set of 12 Dops (4, 5, 6, 8mm F.V.C.)- Set of Wrenches- Drain Hose- Owner's Manual	
1.1 Classic Faceting Machine Accessories and Upgrades and Modifications		
STANDARD MACHINE ACCESSORIES		
1501.7	Faucet Kit	125
1301.7	Lamp	82
1581.7	Dust Cover	28
1905.32	32 Index Gear	70
1905.64	64 Index Gear	70
1905.72	72 Index Gear	74
1905.77	77 Index Gear	84
1905.80	80 Index Gear	70
1905.96	96 Index Gear	84
1905.120	120 Index Gear	96
1905.678	Index Gear Set (64, 72, 80)	195

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SPECIAL PURPOSE ACCESSORIES		
1305.7R	Dial Indicator Attachment (RH) - for Analog angle models	356
1305.7L	Dial Indicator Attachment (LH) - for Analog angle models	356
1351.7	Table Aligner	65
1510.1	Stop Indicator (Buzzer/Light) - - for Analog angle models	185
1357.7	Facet Saw Kit (.006 thick blade included)	88
1166.1	Saw Adapter Only	50
3806.7	Blade (.006 thick)	42
3807.7	Blade (.012 thick)	42
1816.7	Offset Attachment	350
2293.1	Extra Offset Dops, 8 (2- 4mm 3way, 2- 4mm 4way;2- 6.4mm 3way,2- 6.4mm 4way)	88
1379.7	Oscillator (RH only)	365
1407.7	Rotator (RH only)	348
1361.1	Target Dop	32
1310.7	90 Degree Tabling Adapter (OD type)	190
1387.1	Lap Scoring Tool	92
1365.1	2" Base	180
1746.1	Guiu Dopper - Round (small)	134
1746.2	Guiu Dopper - Emerald (small)	134
1746.8	Guiu Dopper - Round & Emerald (small)	250
1747.1	Guiu Dopper - Round (large)	136
1747.2	Guiu Dopper - Emerald (large)	136
1747.8	Guiu Dopper - Round & Emerald (large)	254
1750.1	Girdle Aligner	110
4423.7	Short Handle	52
UPGRADES and MODIFICATIONS - applicable to the V2 or - (year of introduction shown)		
1314.1	Digital Angle Display Kit (DAD) (2008) - self-install or factory-install	925
1280.1	Keyed Spindle Mod.for V2 (+Trans.Block, Tabling Adapter, Dops) (1991) - factory install	1,250
1607.5UR	Mast Upgrade, V2 to V5 - rightside Mast (2012) - factory install	1,775
1607.5UL	Mast Upgrade, V2 to V5 - leftside Mast (2012) - factory install	1,775
1535.9	Drip Tank V5 - clear machined (2012)	116
1288.1	Drain Funnel (1980)	42

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2.2 CLASSIC FACETING MACHINE TOOLS AND SUPPLIES		
DOPS-Gen'l Purpose--Brass (45 Keyed Flat & Cone. Vee is not keyed)		
77.1.1	1mm Flat Dop	9
77.1.2	1mm Cone Dop	9
77.1.3	1mm Vee Dop	14
77.2.1	2mm Flat Dop	7
77.2.2	2mm Cone Dop	7
77.2.3	2mm Vee Dop	14
77.3.1	3mm Flat Dop	7
77.3.2	3mm Cone Dop	7
77.3.3	3mm Vee Dop	14
77.4.1	4mm Flat Dop	7
77.4.2	4mm Cone Dop	7
77.4.3	4mm Vee Dop	10
77.5.1	5mm Flat Dop	7
77.5.2	5mm Cone Dop	7
77.5.3	5mm Vee Dop	10
77.6.1	6mm Flat Dop	7
77.6.2	6mm Cone Dop	7
77.6.3	6mm Vee Dop	10
77.8.1	8mm Flat Dop	9
77.8.2	8mm Cone Dop	9
77.8.3	8mm Vee Dop	12
77.9.1	9mm Flat Dop	9
77.9.2	9mm Cone Dop	9
77.9.3	9mm Vee Dop	12
77.12.1	12mm Flat Dop	9
77.12.2	12mm Cone Dop	9
77.12.3	12mm Vee Dop	13
77.14.1	14mm Flat Dop	10
77.14.2	14mm Cone Dop	10
77.14.3	14mm Vee Dop	13
77.16.1	16mm Flat Dop	10
77.16.2	16mm Cone Dop	10
77.16.3	16mm Vee Dop	13
77.19.1	19mm Flat Dop	12
77.19.2	19mm Cone Dop	12
77.19.3	19mm Vee Dop	15

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Order Code		Price (\$US)
DOP SETS		
2281	12 Dops set --2, 3, 4, 5 mm Diam, FVC	76
2178	12 Dops set -- 4, 5, 6, 8 mm Diam, FVC	78
2280	12 Dops set -- 6, 8, 9, 12 mm Diam, FVC	88
2282	12 Dops set -- 12, 14, 16, 19 mm Diam, FVC	106
2283.3	30 Dops Set -- ten sizes, 1-16 mm Diam, FVC	222
SPECIAL PURPOSE DOPS		
EMERALD DOPS STANDARD (sizes in mm)		
2291.1	8 Dops- 5x2.5, 6x3, 8x3.5, 9.5x4 flat & vee	120
2291.2	6 Dops- 12.5x5.3, 16x6, 19x9.5 flat & vee	110
EMERALD DOPS THIN (sizes in mm)		
2296.1	8 Dops 5x2, 6.4x2, 8x2, 9.5x2.2 flat & vee	130
2296.2	6 Dops 12.7x2.5, 15.9x3, 19x4.5 flat & vee	120
LAPS 8" DIAMETER (grinding and pre-polish)		
2320.7	Lap, Plated Diamond, 260 mesh, solid steel	204
2317.7	Lap, Plated Diamond, 360 mesh, solid steel	184
2321.7	Lap, Plated Diamond, 600 mesh, solid steel	184
2322.7	Lap, Plated Diamond, 1200 mesh, solid steel	200
2323.7	Lap, Plated Diamond, 3000 mesh, solid steel	247
2381.7	BATT Lap (need to charge with diamond)	158
SINTERED LAPS, 8" DIAMETER		
2686.8.6	Crystalmet 600 Mesh, 8" Diameter	714
2686.8.12	Crystalmet 1200 Mesh, 8" Diameter	730
2686.6.6	Crystalmet 600 Mesh, 6" Diameter	628
2686.6.12	Crystalmet 1200 Mesh, 6" Diameter	628

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Order Code		Price (\$US)
POLISHING LAPS, 8" DIAMETER (use with Diamond or oxide polishing powder or water)		
6533.7	Tin Polishing Lap	325
6533.7	Tin Polishing Lap	333
2344.9	Finalap	135
2381.7	Batt Lap	158
6571.7	Darkside Lap	102
6572.7	Greenway Lap	100
6573.7	Creamway Lap	100
6574.7	DiaMatrix Lap	162
6575.7	Matrix Lap	135
2332.7	Master Lap	65
2344.7	Last Lap	175
6576.7	Lightside Lap	110
6546.7	Zinc Alloy Lap	105
6570.7	BA5T Lap	215
ULTRA LAPS, for Polishing (package of 10pcs.- Film type - set on support lap with water)		
M.8101	Blue Spectra Cerium Oxide	50
M.8111	Aluminum Oxide 0.3 Micron	30
M.8104	Tin Oxide	46
M.8105	Chrome Oxide	30
POLISHING MEDIA (apply to Polishing Lap)		
	Battstik (oxide polishing agents)	
7911.CE	Battstik - Cerium Oxide	20
7912.AL	Battstik - Aluminum Oxide	20
7913.CH	Battstik - Chrome Oxide	20
7914.ZI	Battstik - Zirconium Oxide	20
	Pandimonium Diastik (PCD diamond mesh - use with water or oil)	
7940.325	Pandimonium Diastik - 325	34
7940.6	Pandimonium Diastik - 600	34
7940.12	Pandimonium Diastik - 1200	34
7940.3K	Pandimonium Diastik - 3000	34
7940.8K	Pandimonium Diastik - 8000	34
7940.14K	Pandimonium Diastik - 14000	34
7940.60K	Pandimonium Diastik - 60000	34
7940.100K	Pandimonium Diastik - 100000	34
SUPPLIES		
2557	Dopping Adhesive, Loctite 404 (0.3oz bottle)	50
2553.7	Dop Wax - Pkg	16
2556.7	Prof. Iggy's Snake Oil	18
2558.7	Dresser Sticks, Al Ox 240, set of 3 (dressing sintered laps)	32

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Order Code		Price (\$US)
SPARES		
4436.2	Drive Cone (large - 2" rubber length - pre 1976)	180
4404.1	Drive Cone (std - 1" rubber length)	95
4467.2	Motor for Faceting Machine	524
1668.1	Speed Control for Faceting Machine	490
4476.1	Retention Screw	18
4453.2	Retention Set Screws, set of two	17
2151.5	45° Tabling Adapter	250
4426.1	Splashpan	245
4424.1	Hold Down Knob for Faceting Machine	48

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Order Code		Price (\$US)
2.0 FANTASY FACETING MACHINE		
2648.7R	FANTASY MACHINE - for Mast mounting on right	3,980
2648.7L	FANTASY MACHINE - for Mast mounting on left	3,980
	<p>ALL Fantasy Machine System Packages include:</p> <ul style="list-style-type: none"> - Machine - operates at 110 or 220 VAC - Two Dial Indicators - Drip Tank - Splashguard - Position 1 Alignment Block - Position 2 Alignment Block - Position 2 Spacer Bar - Cylindrical Tools: 1 each Copper/Maple/Phenolic - diams. 8 mm, 13 mm, 17 mm; - Slitting Tools 1 each Copper/Phenolic – 90° included angle; - Slitting Tool Adapter; - Owner's Manual 	
	Note: Fantasy Machines <u>do not</u> include a Mast	
2.1 FANTASY ACCESSORIES and MODS		
FANTASY MACHINE ACCESSORIES		
1301.7	Lamp	82
1921.85	HD 1° Theta Position Mod	252
1920.75	Saw Blade Arbor + Blade Kit	88
1920.70	Saw Blade Arbor for ¼" center hole	40
1921.15	Blade, 1.5" OD	55
4801.1	Collet Kit (Holder+Collets (3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8 inch)	225
4825.1	DH Lateral Stop Arm Mod - for Ultra Tec V2 Mast	275
4825.3	DH Lateral Stop Arm Mod - for Facetron Mast	285
4825.5	DH Lateral Stop Arm Mod - for Facette Mast	295
1903.80	90 Degree Block, Indexed and motorized	440
4864.1	Mast Carrier Platform Extention (Height 1", length 6")	248
2.2 FANTASY SPARES AND SUPPLIES		
4804.1	ER Collets, set of 8 (3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8 inch)	105
2672.75	Adapter for Slitting Tools *	58

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Order Code		Price (\$US)
2.3 FANTASY TOOLS		
	NOTE: The listing below shows "standard" Sizes. In-between non-standard sizes can be ordered, but If you do, a \$80 setup charge is added to your order . There is only a single setup charge for any number or mix of non-standard Sizes or Materials ordered at the same time. Normal mandrel working length is 1.5". Specials under 8 mm diameter down to 4 mm OD willhave a working length of 1".	
FANTASY TOOLS CYLINDRICAL		
26.07.08	Cylindrical Tool, Copper, 8 mm	31
26.07.13	Cylindrical Tool, Copper, 13 mm	31
26.07.15	Cylindrical Tool, Copper, 15 mm	31
26.07.17	Cylindrical Tool, Copper, 17 mm	35
26.07.23	Cylindrical Tool, Copper, 23 mm	35
26.07.S1	Cylindrical 5 Tool Set, Copper, 8,13,15,17,23 mm,	140
26.05.08	Cylindrical Tool, Phenolic, 8 mm	31
26.05.13	Cylindrical Tool, Phenolic, 13 mm	31
26.05.15	Cylindrical Tool, Phenolic, 15 mm	31
26.05.17	Cylindrical Tool, Phenolic, 17 mm	35
26.05.23	Cylindrical Tool, Phenolic, 23 mm	35
26.05.S1	Cylindrical 5 Tool Set, Phenolic 8,13,15,17,23 mm,	140
26.08.08	Cylindrical Tool, Maple, 8 mm	33
26.08.13	Cylindrical Tool, Maple, 13 mm	33
26.08.15	Cylindrical Tool, Maple, 15 mm	33
26.08.17	Cylindrical Tool, Maple, 17 mm	35
26.08.23	Cylindrical Tool, Maple, 23 mm	35
26.08.S1	Cylindrical 5 Tool Set, Maple 8,13,15,17,23 mm,	142

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Order Code		Price (\$US)
Fantasy Plated-Diamond Tools are diamond plated on OD and endface		
26.24.08	Cylindrical Tool, 3000 Diamond, 8 mm	72
26.24.13	Cylindrical Tool, 3000 Diamond, 13 mm	77
26.24.15	Cylindrical Tool, 3000 Diamond, 15 mm	77
26.24.17	Cylindrical Tool, 3000 Diamond, 17 mm	85
26.24.23	Cylindrical Tool, 3000 Diamond, 23 mm	90
26.25.06	Cylindrical Tool, 1200 Diamond, 6 mm	70
26.25.08	Cylindrical Tool, 1200 Diamond, 8 mm	70
26.25.13	Cylindrical Tool, 1200 Diamond, 13 mm	75
26.25.15	Cylindrical Tool, 1200 Diamond, 15 mm	75
26.25.17	Cylindrical Tool, 1200 Diamond, 17 mm	82
26.25.23	Cylindrical Tool, 1200 Diamond, 23 mm	82
26.26.06	Cylindrical Tool, 600 Diamond, 6 mm	70
26.26.08	Cylindrical Tool, 600 Diamond, 8 mm	70
26.26.13	Cylindrical Tool, 600 Diamond, 13 mm	75
26.26.15	Cylindrical Tool, 600 Diamond, 15 mm	75
26.26.17	Cylindrical Tool, 600 Diamond, 17 mm	82
26.26.23	Cylindrical Tool, 600 Diamond, 23 mm	82
26.27.06	Cylindrical Tool, 260 Diamond, 6 mm	70
26.27.08	Cylindrical Tool, 260 Diamond, 8 mm	70
26.27.13	Cylindrical Tool, 260 Diamond, 13 mm	75
26.27.15	Cylindrical Tool, 260 Diamond, 15 mm	75
26.27.17	Cylindrical Tool, 260 Diamond, 17 mm	82
26.27.23	Cylindrical Tool, 260 Diamond, 23 mm	82
ANGLED SLITTING TOOLS (23mm OD) – fits Adapter Shaft.		
90° is the standard included angle. You can get any angle between 30° and 120°		
There is an additional \$75 setup charge. There is only one setup charge for any quantity or type of Angled Slitting tools ordered at the same time		
27.05.90	Angled Slitting Tool, phenolic, 90° included angle	28
27.08.90	Angled Slitting Tool, Maple, 90° included angle	28
27.24.90	Angled Slitting Tool, 3000 Diamond, 90° included angle	84
27.25.90	Angled Slitting Tool, 1200 Diamond, 90° included angle	84
27.26.90	Angled Slitting Tool, 600 Diamond, 90° included angle	84
27.27.90	Angled Slitting Tool, 260 Diamond, 90° included angle	84

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Order Code		Price (\$US)
FANTASY BALL END TOOLS		
	Ball end tools provide a full 180° at the nominal ball diameter.	
	Listed are "standard" ball diameters. Any alternate ball diameter in 1 mm increments (between 4 mm and 23 mm) can be ordered. If you order an alternate diameter, there is a \$75 setup charge. Different materials can be ordered at the same time, with with the same diameter, with only one setup charge. Every new diameter will have a setup charge.	
28.07.04	Ball End Tool, copper, 4 mm D	35
28.07.06	Ball End Tool, copper, 6 mm D	35
28.07.08	Ball End Tool, copper, 8 mm D	35
28.07.11	Ball End Tool, copper, 11 mm D	40
28.07.15	Ball End Tool, copper, 15 mm D	40
28.07.23	Ball End Tool, copper, 23 mm D	57
28.05.04	Ball End Tool, phenolic, 4 mm D	29
28.05.06	Ball End Tool, phenolic, 6 mm D	29
28.05.08	Ball End Tool, phenolic, 8 mm D	29
28.05.11	Ball End Tool, phenolic, 11 mm D	35
28.05.15	Ball End Tool, phenolic, 15 mm D	37
28.05.23	Ball End Tool, phenolic, 23 mm D	37
28.08.04	Ball End Tool, maple, 4 mm D	31
28.08.06	Ball End Tool, maple, 6 mm D	31
28.08.08	Ball End Tool, maple, 8 mm D	32
28.08.15	Ball End Tool, maple, 15 mm D	37
28.24.04	Ball End Tool, 3000 Diamond, 4 mm D	74
28.24.06	Ball End Tool, 3000 Diamond, 6 mm D	74
28.24.08	Ball End Tool, 3000 Diamond, 8 mm D	74
28.24.11	Ball End Tool, 3000 Diamond, 11 mm D	80
28.24.15	Ball End Tool, 3000 Diamond, 15 mm D	85
28.24.23	Ball End Tool, 3000 Diamond, 23 mm D	105
28.25.04	Ball End Tool, 1200 Diamond, 4 mm D	74
28.25.06	Ball End Tool, 1200 Diamond, 6 mm D	74
28.25.08	Ball End Tool, 1200 Diamond, 8 mm D	74
28.25.11	Ball End Tool, 1200 Diamond, 11 mm D	80
28.25.15	Ball End Tool, 1200 Diamond, 15 mm D	85
28.25.23	Ball End Tool, 1200 Diamond, 23 mm D	105
28.26.04	Ball End Tool, 600 Diamond, 4 mm D	74
28.26.06	Ball End Tool, 600 Diamond, 6 mm D	74
28.26.08	Ball End Tool, 600 Diamond, 8 mm D	74
28.26.11	Ball End Tool, 600 Diamond, 11 mm D	80
28.26.15	Ball End Tool, 600 Diamond, 15 mm D	85
28.26.23	Ball End Tool, 600 Diamond, 23 mm D	105
28.27.04	Ball End Tool, 260 Diamond, 4 mm D	74
28.27.06	Ball End Tool, 260 Diamond, 6 mm D	74
28.27.08	Ball End Tool, 260 Diamond, 8 mm D	74

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Order Code		Price (\$US)
28.27.11	Ball End Tool, 260 Diamond, 11 mm D	80
28.27.15	Ball End Tool, 260 Diamond, 15 mm D	85
28.27.23	Ball End Tool, 260 Diamond, 23 mm D	105

ULTRA TEC Mfg., Inc. - 1025 E. Chestnut Ave. - Santa Ana, CA 92701

Tel. 714.542.0608 Fax. 714.542.0627 www.ultratec-facet.com e-mail info@ultratec-facet.com

All prices are F.O.B. Santa Ana and are subject to change without notice.

Permission to return Items Must be obtained in advance from an authorized employee of ULTRA TEC

Items returned must be unused and they must be returned within 30 days of the original shipment. Subject to 20% restocking charge

MINIMUM ORDER REQUIREMENT - \$50.

Order to Ultra Tec for Faceting Products

**Print
Me
Out**

MY INFORMATION

Date: mth / day / 20 xx

Name		Telephone	
Ultra Tec Rep. (if applicable)		Fax	
Purchase Order (if applicable)		e-mail	

BILL TO Address

SHIP TO Address (if different from bill to)

CREDIT CARD INFORMATION (Note: Credit Card is not charged until time of shipment)

My Card # is as follows: _____

Expiry Date: mth / year

Type of Card (Circle one): **MC / VISA**

Line Item	Qty	Part #	Description	Item Price (US\$)	Extended Price (US\$)
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
			Packing & Ground Shipment (Air shipment on international orders)	Add at Cost	Add at Cost

Please process my order.

Signed _____

Once form is complete FAX to **1.714.542.0627**

or **SCAN/PHOTOGRAPH** on your **SMARTPHONE** and
E-MAIL to **info@ultratec-facet.com** or **SMS TEXT** to **+1.714.423.8726**