

Polishing Equipment



Emv * Ypxvewsrmg Tvs,,pivw

The perfect tools for po pmwlmrk „ri hixemp eview erh vmfw and slots. The Turbo-Laps should be used at 80 psi or a maximum of 85 psi with clean, dry air. The U-Laps should be ywih ex <4 twm sv e qe|mqyq sj <9 twm0 erh viuymvi e „pxiv1 lubricator. These tools provide excellent performance with BORIDE mold stones, Ceramic Super Stones and Cristones®.

The Ultrasonic Eco Polisher is a powerful, high performance ultrasonic polishing machine ideal for precision polishing and hifyvvrk2 erh wtigmepp} hiwmkrih jsv iΠgmrix ywi sj Giveqmg Super Stones and Cristones®.



Xyvfs1Pet Tvs,,piv1Pmriev TLL-03

Stroke 0.3mm / 52,000 RPM



Xyvfs1Pet Tvs,,piv1Pmriev TLL-07

Stroke 0.7mm-.027mm / 28,000 RPM



Xyvfs1Pet Tvs,,piv1W{mrk TLS-12

Stroke 1.5mm
3mm Left to Right and 1.2mm Linear
12,000 strokes per minute / 14,000 RPM



Y1PET 74 Tvs,,piv U-LAP 30

0.3mm stroke length / 30,000 RPM



Y1PET ;4 Tvs,,piv U-LAP 70

0.7mm stroke length / 28,000 RPM



Y1PET 564 Tvs,,piv U-LAP 120

1.2mm stroke length / 25,000 RPM



Y1PET 744 Tvs,,piv U-LAP 300

3.0mm stroke length / 10,000 RPM



3-in-1 MFRL2-G

Xlmw 7mr15 „pxiv0 vikypexsv erh lubricator trio can be used with any of syv emv stivexih tvs,,pivw2



Ultrasonic Eco Polisher –ELECTRIC

EPC-120ST

High performance ultrasonic polishing machine ideal for precision polishing and hifyvvrk2 Wtigmepp} hiwmkrih jsv iΠgmrix ywi sj hixemp wxsriw mrgpyhmrk Giveqmg Super Stones and Cristones®. Stable body design and smooth vibration to prevent fatigue even after long time use.

Includes: Hand Piece, Vertical and Flare Shape Controller, Speed Control Foot Pedal, Lerh Tmigi Lsphiv0 erh 7 giveqmg wxsri lsphivw xs eggssqshexi %œex wxsriw 0.5-1.5mm and 2.34mm and 3.0mm round stones.

Polishing Equipment



Air & Electric Grinders

Excellent tools for many applications including polishing and precision grinding.



MSG-32BSN

Straight pencil type with 1/8" collet
65,000 RPM



MSG-3BSN

Straight pencil type with 3mm collet
65,000 RPM



MAG-121N1/8

120° angle air grinder with 1/8" collet
52,500 RPM



MAG-122N

120° angle air grinder
35,000 RPM



MAG-123N

120° angle air grinder
23,500 RPM



MAG-093N

90° angle air grinder
23,500 RPM

Polishing Equipment

Die Grinders

High speed, powerful Die Grinders perfect for use with our carbide burs, mounted points and other abrasives. Air tool repair service is available as well as repair parts.



Pencil Die Grinder SP75R-IMP

Straight pencil type with maximum speed of 75,000 RPM. Slim body design for intricate work and small diameter to facilitate precise control. 1/8" standard collet with 3/32", 3mm and 2.34mm collet options available. Removeable collet guard for increased control and spindle protection.



High Speed Die Grinder SD45LR-IMP

Compact Die Grinder with a maximum speed of 45,000 RPM. 1/4 standard collet with 1/8", 6mm and 3mm collet options available. Hybrid design sOivw xli fiwx sj e tirgmp kvmrhiv erh wxerhev hmi grinder. Powerful for digging out defects. Simple lever operation for when use is not continuous. Mrgpyhiw ivks wpiizi „xxih jsv stivexsv gsqjsvx2

Grande BLH 600 Micromotor Grinder – ELECTRIC BLH 600ST

Super-high speed brushless micromotor hand piece with a maximum speed of 940444 VTQ2 Xsvuyi gsrxvsp wjwxixq erh VTQ hmkmxep hmwtpē}2 Epws gsqtexmfpi with 35,000 and 40,000 RPM brush type motor hand pieces (sold separately).

Includes: 50,000 RPM Hand Piece with 1/8" Collet, Hybrid Control Unit, Speed Control Foot Pedal, Hand Piece Holder and Collet Chuck Changing Jig Set. Additional optional equipment and accessories available.



Polishing Equipment



NSK Products

Ultra precision electrically / pneumatically driven polishing tools including drilling, polishing, grinding, engraving and deburring spindles, as well as ultrasonic polishing erh gyxxmrk iuymtqirx2 Emv0 ipigxvmg erh emv turbine spindles and motors are also available for small diameter milling, drilling, slitting, chamfering and grinding applications.

Sheenus neo Standard Set Ultrasonic Polisher 8094



Sheenus neo can be used for grinding, polishing and qmvsv „rmwlmrk sr e {mhi verki sj qexivmepw jvsg aluminum dies to cemented carbide dies. It is also perfect for plastic molds, press, casting, forging, trimming and header dies.

Includes: Control Unit, Ultrasonic Handpiece, 2 Tip Holders, 1 Ceramic Super Stone, 1 Diamond File, 1 Toolbox, 1 Handpiece Stand, 2 Wrenches, 1 Foot Pedal.

Emax EVOLution Standard Set 8231



1,000-40,000min-1 RPM. Speed Control Volume with Flash Load Indicator, Memory Speed Function FiXspeed®, Interchangeable with 16 attachments from the Emax system. **NOTE:** Never connect to Emax Series motor NK-351, NK-261 and NK-151. Use the exclusive motors ENK-410S and ENK-250T for Emax EVOLution.

Includes Standard Accessories: Micro Grinder (Ring Type IR-310 + ENK-410S), Collet Chuck 1/8" 1pc, 2.35mm 1pc, Control Unit (NE249) and Other Standard Accessories.

Emax EVOLution Ring Type Torque Set 8232



1,000-25,000min-1 RPM. For heavy duty and larger xsspw2 Gsqfmrw lmkl xsvuyi erh lmk wtiih xs ijxirh operation ranges. Ring Type IR-310 is the standard exxeglrqirx jsv xli lqel IZSpyxmsr xsvuyi wix2

Includes: Micro Grinder (IR-310 + ENK-250T) 1pc., Collet 1/8", 2.35 mm: 1pc each, Control Unit (NE249 120) 1pc and Other Standard Accessories.

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Rotus Standard Set

RO11149



This model incorporates the top seller being used in many applications throughout the world. As well as tvszmhmrk er ilgippirx fepergi sj wtiih0 xsvuyi0 wm~i and weight, it is capable of dealing with rough or precise work. 30,000 RPM.

Includes: Air Grinder, Air Line Kit, Foot Control, Hose for Piping, Lubricating Oil and Pin Wrenches.

Emax EVOLution Control Unit

8224



Compact, functional and easily portable design. Digital hmwtpe} irlergiw wejix} erh iΠgmrig}2 Wtiih Gsrxvsp Volume with Flash Load Indicator. Memory Speed Function FiXpeed®, allowing independent foot switch operation. Power Source: AC120V, 50 60Hz. Power Consumption: 30W, Weight: 5 lb. 1.13 oz., Dimensions: W5.12" x D10" x H3.82"

Includes: Handpiece Holder, Handpiece Stand, Power Supply Cord.

Emax EVOLution Motor ENK 410S

08086



Lmkl wtiih0 pmklx{imklx0 wqep hmeqixiv0 lmkl xsvuyi2 Compact general use type motor perfect for precision work. Speed: 1,000~40,000 RPM, 4.5' Straight Cord.

Emax EVOLution Torque Type Motor ENK 250T

08087



Ilgippirx gsqfmrexxmr sj lmkl wtiih erh lmkl xsvuyi2 Tivjigx jsv ettpmgexmsrw viuymvmrk pevki fyvw2 Speed: 1,000~25,000 RPM, 4.5' Straight Cord.

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Emax EVOLution & Rotus IH 300 Attachment

RE10178



Lever type attachment with slim, light weight, ergonomic design providing powerful yet delicate grinding and polishing. Exchanging a burr is simply made by turning xli glygo gsrxvsp piziv2 [virgl mw rsx viuumvih jsv exchanging the chuck.

Emax EVOLution & Rotus IC 300 Attachment

RE10182



90° angle attachment with a 1/8" Collet Chuck. Most wymxfepi jsv tspmwlmrk %œx wyvjegiW0 gsvrivw erh mrxivrep surfaces of pipes with paper disk mounted on rubber pad. Speed Reduction Ratio: 3/4. Weight: 1.6 oz.

Emax EVOLution & Rotus KC 300 Attachment

RE10266



Ideal for work at a 45° angle, especially corners and deep concave surfaces. Use the motor in reverse rotation for clockwise rotation. Speed Reduction Ratio: 3/4. Weight: 1.6 oz.

Mini Luster ML 8 Attachment

LS51307



A pencil type polisher. Light weight, compact design and minimal vibration keep hands fatigue free for continuous operation. Grindstone holder provided, various tools such as oil stone, Super Stone, Cristone®0 hmeqsrh „piw0 etc. can be used. Reciprocating stroke approx 0-7,600 xmqiw3qmr2 Wxvsoi Verki> 42< qq „|jh2

Polishing Equipment



NSK Products

Ultra precision electrically / pneumatically driven polishing tools including drilling, polishing, grinding, engraving and deburring spindles, as well as ultrasonic polishing erh gyxxmrk iuymtqirx2 Emv0 ipigxvmg erh emv turbine spindles and motors are also available for small diameter milling, drilling, slitting, chamfering and grinding applications.

W{mrk Pywxiv WPW 5:

PW557<4



Pencil type polisher suited for narrow grooves, and details. Compact design and minimal vibration keep hands fatigue free for continuous operation. Grindstone holder provided, tools such as oil stone, Super Stone, Cristone®0 hmeqsrh „piw0 ixg2 ger fi ywih2 Wxvsoi> 0–9,000 times/min. Stroke range variable: 0–1.6 mm.

RPW 554 Tvs,,piv ,Fympx mr Qsxsiv-

58<7



Ts{ivjyp vigmtvsgexmrk wxvsoi tspmwliv iuymttih {mxl 538 Wtiih Vihygiv xs qypxmtip} xli xsvuyi f} 8 xmqiw2 The tilt angle is adjustable and the grinding surface can be set at any angle between 0 and 360 degrees enabling grinding of all sides of the surface without moving the tvs,,piv mxwipj2 Vyffiv kvmt efwsvfv zmfvexmsr0 vihygmrk fatigue. Stroke: 0–7,600 times/min. Fully adjustable. Various standard attachment tools included.

Pywxiv PW 544 Tvs,,piv

PW54<59



The Luster LS-100 is a powerful reciprocating stroke polisher that is used with electric motor attachments such as the ENK-410S or ENK-250T. The tilt angle is adjustable and the grinding surface can be set at any angle between 0 and 360 degrees enabling grinding of epp wmhiw sj xli wyvjegi {mxlsyx qszmrk xli tvs,,piv mxwipj2 Rubber grip absorbs vibration, reducing fatigue. Stroke: 0–7,600 times/min. Fully adjustable. Various standard attachment tools included.