

ULTRASONIC POLISHER

TAKUMIX

*Advanced Polishing
Performance*



MADE IN JAPAN

Automatic best frequency search for any tools and any sizes
Always can be used best condition No calibration, No stress!!



speeds up any finishing processes
polishing deburring drilling cutting

**Polishing
die and mold**



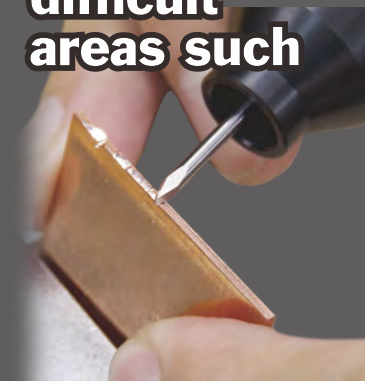
**Cutting
correction
of PCB**



**Drilling
glass, ceramic
, zirconia**



**Deburring
difficult
areas such**



TAKUMIX SERIES

The Takumix frequency can be changed therefore its easy to use a wide range of options available for every imaginable purpose.

Short or long extension, in any case you get the best polishing quality.

TAKUMIX can be used for polishing on wide range of materials from aluminum dies to cemented carbide dies. It is also for plastic molds, press, casting, forming, turning and header dies.

This tool quickly removes hard layers polishes difficult areas such as complex corners and ribs. Capabilities include deburring of any harder metals, drilling of very delicate materials and cutting of resin boards with out damages.

TAKUMIX *INDY*

Inexpensive, easy to use standard model.
Power and frequency can be adjusted to your needs.
A green light indicates the best frequency setting.
Because you can set your own frequency with the Takumix it can be used with a wide range of extensions.



Product Specification

Standard accessories

- Handpiece
- Tool holder
- Foot switch

model	TXIN-100
power/output	AC100V-230V 50/60Hz
power consumption	50VA
size	120W x 230D x 170Hmm
weight	2.5kg

TAKUMIX *SHINE*

Starting from 2018 the new Model Takumix Shine will have an automatic frequency setting so you enjoy always the best performance.

Short or long extension, you always get the best performance without any thought.

A wide range of tools are available for use with [shine]. Compared to to the old model [Shine] has significantly reduced heat emission and is a lot more powerful.



Product Specification

Standard accessories

- Handpiece
- Handpiece holder
- Tool holder
- Cutter holder
- Foot switch

model	TXSH-200
power/output	AC100V-230V 50/60Hz
power consumption	50VA
size	200W x 190D x 120Hmm
weight	3.5kg

TAKUMIX Handpiece

Multi - Type

handpiece size	30φ x 120L
handpiece weight	130g



made in JAPAN

TAKUMIX Option

This option is TAKUMIX's options.
You can not use other machines.

One of the main features of Takumix is the wide range of extensions that can be used for all your needs
Metal mold polishing, Ultrasonic drilling , deburring , sculpturing, everything is possible.



Holder

Crabide Tool Holder Ceramic Polish Holder Wood tip Holder Cutter Holder



TH-001



TH-002



TH-003



TH-010

Drill Tools



Drill tool: $\phi 0.3 \sim \phi 3.0$ mm

Product No.	product name
121D-350	Drill tool 3set $\phi 0.7 \cdot \phi 1.0 \cdot \phi 1.5$
121D-360	Drill tool 6set 0.7/0.8/0.9/1.0/1.2/1.5 ϕ
121D-303	Drill tool $\phi 0.3$ mm
121D-304	Drill tool : $\phi 0.4$ mm
121D-305	Drill tool : $\phi 0.5$ mm
121D-306	Drill tool: $\phi 0.6$ mm
121D-307	Drill tool: $\phi 0.7$ mm
121D-308	Drill tool: $\phi 0.8$ mm
121D-309	Drill too: $\phi 0.9$ mm
121D-310	Drill tool: $\phi 1.0$ mm
121D-312	Drill tool: $\phi 1.2$ mm
121D-315	Drill tool: $\phi 1.5$ mm
121D-3S20	Drill tool: $\phi 2.0$ mm
121D-925	Drill tool: $\phi 2.5$ mm
121D-930	Drill tool: $\phi 3.0$ mm

Product No.	product name
DK-300	Drill stand [DRISTA]
DK-400	Drill powder 3set
DK-305	Clamp for drill stand
DK-410	Green color powder for drill 100g
DK-420	Diamond powder for drill 25ct.
DK-430	Alumina powder 20g
DK-700	Assisting tool for drill
DK-730	Synthetic resin plate 2seats
DK-770	Jig (Decide the position)
DK-780-S	Reversal Jig (stainless steel)
DK-780-A	Reversal Jig (acryl)
DK-781	Reversal Jig Top A (20x20mm)
DK-782	Reversal Jig TopB (30x30mm)
DK-783	Reversal Jig TopC (40x40mm)



Option for drilling

You need these options
Drill stand
Drill powder 3set(DK-400)
Small drill tool

Option drill stand (DRISTA)



Carbide Tool for TAKUMIX

Single edged knife

Product No.	Item
K-02	Single edged knife 2.0 ϕ

Double-edged

Product No.	Item
K-01	Double-edged knife 2.0 ϕ

Scraper

Product No.	Item
T-207	Scraper 1.8mm
T-208	Scraper 1.5mm
T-209	Scraper 1.2mm

Cylinder

Product No.	Item
Z-001	Cylinder L: 40-2.0 ϕ
Z-002	Cylinder L: 40-1.5 ϕ
Z-003	Cylinder L: 40-1.2 ϕ

Sculpture

Product No.	Item
W-601	Sculpture (L) $\phi 2.0$
W-602	Sculpture (M) $\phi 2.0$
W-603	Sculpture (S) $\phi 2.0$

Cone

Product No.	Item
H-101	Cone $\phi 2.0$
H-102	Cone $\phi 1.5 \phi$
H-103	Cone $\phi 1.2 \phi$

Cone

Product No.	Item
H-201	Cone (L) $\phi 2.0$
H-202	Cone (M) $\phi 2.0$
H-203	Cone (S) $\phi 2.0$
H-204	Cone $\phi 1.5$
H-205	Cone $\phi 1.2$

Round

Product No.	Item
J-51	Round $\phi 2.0$
J-52	Round $\phi 1.2$

Hawk's claw

Product No.	Item
H-401	Hawk's claw (L) $\phi 2.0$
H-402	Hawk's claw (M) $\phi 2.0$
H-403	Hawk's claw (S) $\phi 2.0$

Long sword

Product No.	Item
H-501	Long sword (L) $\phi 2.0$
H-502	Long sword (M) $\phi 2.0$
H-503	Long sword (S) $\phi 2.0$

Ultra hammer

Product No.	Item
U-610	Holder
U-630	U-640
U-630	Tool socket
U-640	Tools Cover
U-650	Tool stopper
U-660	Shape tool set
U-690	U-Hammer set
U-675	Hammered finish tool
TH-12	EX Holder 1.2 ϕ
TH-15	EX Holder 1.5 ϕ
TH-20	EX Holder 2.0 ϕ
HN-10	Clamp Holder (Four screws)

Ceramic Polishing stones



These ceramic stones realize great polishing.

You can choose various size and grit.



Please look at other catalog about ceramic stones.



Distributor

Manufacture

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