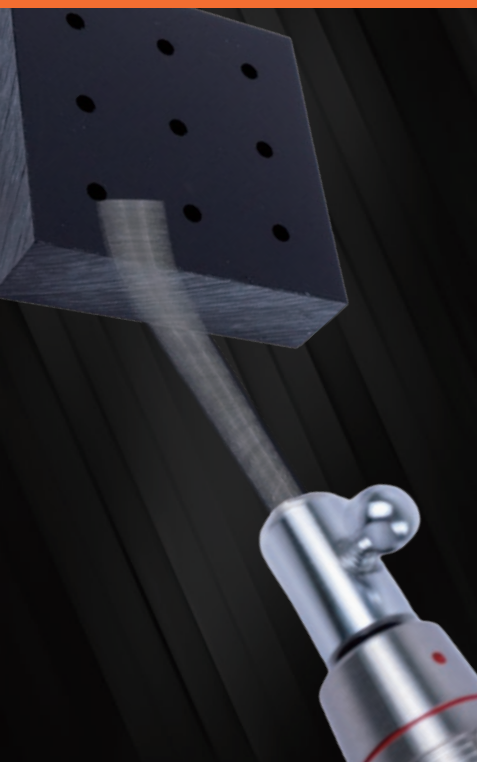


Polishing of Corners and Flat Surfaces

Removal of Micro-Burrs and Flash

Polishing on Narrow and Deep Ribs



RUBRON & Power Pack Set

Quick Sentan Tool Replacement and Adjustable Amplitude

Excellent at polishing grooves and tight areas with its reciprocating motion.

For 100V MNA-LRV | C2013 / M213LRV
 For 115V MNA-LRV-115 | C2113 / M213LRV
 For 230V MNA-LRV-230 | C2213 / M213LRV



General Catalog P22

General Catalog P9

RUBRON

Vibration frequency (strokes/min)	800-8,000
Amplitude adjustment range	0-1.6mm
Compatible shank diameter	1.5-4.7mm
Input voltage	3-30D.C.V
No-load current	0.25D.C.A
Maximum torque	6.9cN·m
Weight (without cord)	307g
Hand switch color	Black

Power Pack

Model name	C2013	C2113	C2213
Input voltage (50/60Hz)	AC100V±5%	AC115V±5%	AC230V±5%
Rated input		60VA	
Output voltage		D.C. 1-30V	
Weight		Approx. 2.5 kg	



Minitor's Sentan Tools
 Product lineup & specifications

▼ Check the Sentan Tools in the latest general catalog.

General Catalog P 498~ POLYTOR tools ▶

General Catalog P 469~ Mini Belt Sander tools

General Catalog P 73~ ◀ Deburring tools

General Catalog P 79~ Polishing tools ▶

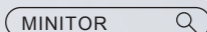
General Catalog P 492~ ◀ RUBRON tools

MINITOR CO., LTD. JAPAN

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 Phone +81-3 (6630) 5800 FAX +81-3 (6630) 5795



<https://www.minitor.co.jp/en/>



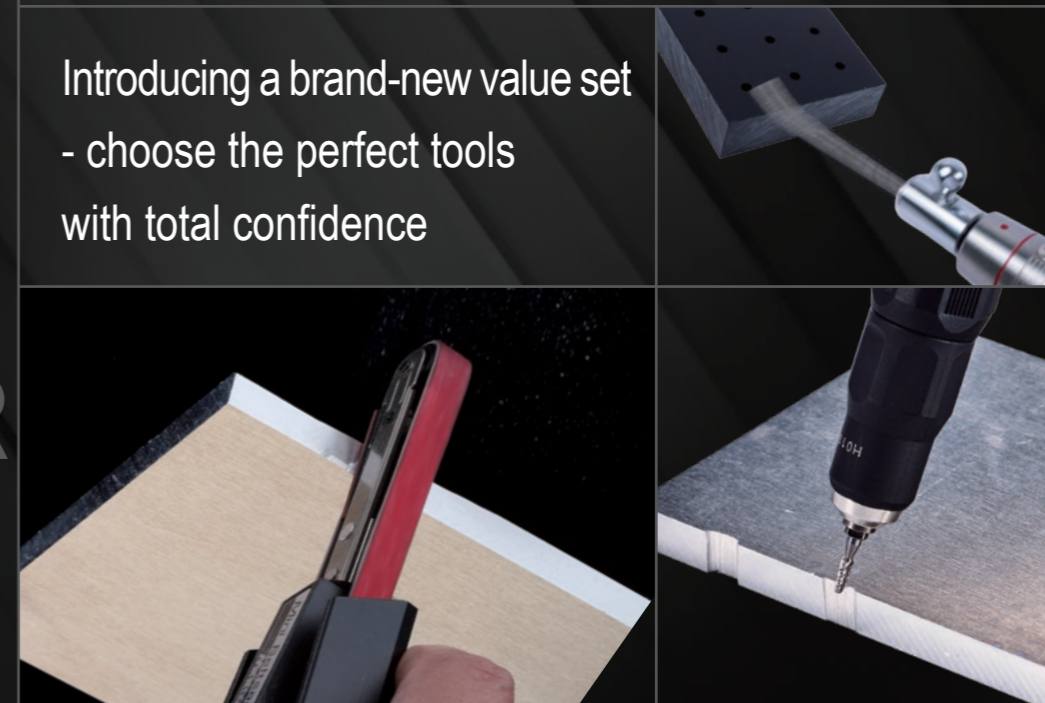
Head Straight to the Worksite with Confidence

Minimo ONE SERIES Ver. 3

Handpiece & Power Pack Set Catalog

The Optimal Solution for Improved Work Efficiency

Introducing a brand-new value set - choose the perfect tools with total confidence



HANDPIECE & POWERPACK SET

MINITOR CO., LTD. JAPAN

Polishing Ribs and Irregular-Shaped Holes

Precision Polishing of Molds

Removal of Micro-Burrs

POLYTOR Handpiece & Power Pack Set

Approx. 25,000 Hz
Ultrasonic
Vibration

Ideal for deburring, precision grinding and mirror finishing by ultrasonic vibration.

For 100V **MNA-US** | P30 / US21 / CA10
For 115V **MNA-US-115** | P30 / US21 / CA11
For 230V **MNA-US-230** | P30 / US21 / CA12



General Catalog P48

POLYTOR Handpiece

Vibrator	Langevin type
Vibration frequency	25±5kHz
Maximum amplitude	45 microns
Weight (without cord)	215g

General Catalog P47

POLYTOR Power Pack

Input voltage	AC100-AC240V(50/60Hz)
Power consumption	40W max.
Output	27W max.(STROKE CONTROL / When power mode is ON) 18W max.(STROKE CONTROL / When power mode is OFF) 18W max.(VOLTAGE CONTROL)
Tracking resonance frequency	20k-32kHz
Output adjustment	Continuously variable
Weight	Approx. 1.3 kg

High-speed Handpiece & Power Pack Set

For a wide range of applications!
Versatile type

A high-speed standard micro grinder.

For 100V **MNA-213H** | C2013 / M213H
For 115V **MNA-213H-115** | C2113 / M213H
For 230V **MNA-213H-230** | C2213 / M213H



General Catalog P16

High-speed Handpiece

No-load rotational speed	1,000-30,000r.p.m.
Input voltage	3-30D.C.V
No-load current	0.40D.C.A
Maximum torque	4.3cN·m
Weight (without cord)	287g
Hand switch color	Red

General Catalog P9

Power Pack

Model name	C2013	C2113	C2213
Input voltage (50/60Hz)	AC100V±5%	AC115V±5%	AC230V±5%
Rated input	60VA		
Output voltage	D.C. 1-30V		
Weight	Approx. 2.5 kg		

Deburring Curved Surfaces

Chamfering Metal Parts

Processing Ceramics and Wood

Mini Belt Sander & Power Pack Set

Lightweight
Easy to Operate

A handheld belt sander with excellent deburring, grinding and polishing performance.

For 100V **MNA-BS** | C2013 / BS313
For 110V **MNA-BS-115** | C2113 / BS313
For 230V **MNA-BS-230** | C2213 / BS313



General Catalog P28

Mini Belt Sander

No-load belt speed (m/min)	49.2-700
Input voltage	3-30D.C.V
No-load current	0.3D.C.A
Compatible carbon brush	KE-580
Weight (without cord)	440g

General Catalog P9

Power Pack

Model name	C2013	C2113	C2213
Input voltage (50/60Hz)	AC100V±5%	AC115V±5%	AC230V±5%
Rated input	60VA		
Output voltage	D.C. 1-30V		
Weight	Approx. 2.5 kg		

Mid-speed Handpiece & Power Pack Set

High-Torque,
Stable
Rotational Power

Ideal for polishing and heavy-load tasks.

For 100V **MNA-213** | C2013 / M213
For 110V **MNA-213-115** | C2113 / M213
For 230V **MNA-213-230** | C2213 / M213



General Catalog P21

Mid-speed Handpiece

No-load rotational speed	1,000-15,000r.p.m.
Input voltage	3-30D.C.V
No-load current	0.30D.C.A
Maximum torque	5.9cN·m
Weight (without cord)	284g
Hand switch color	Green

General Catalog P9

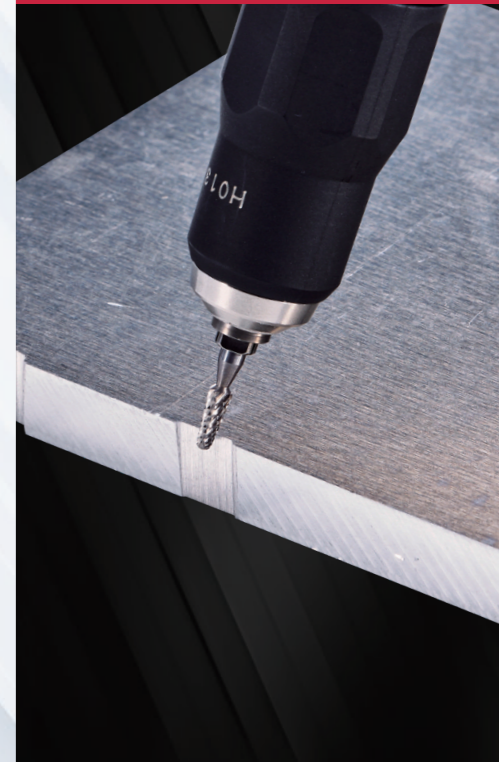
Power Pack

Model name	C2013	C2113	C2213
Input voltage (50/60Hz)	AC100V±5%	AC115V±5%	AC230V±5%
Rated input	60VA		
Output voltage	D.C. 1-30V		
Weight	Approx. 2.5 kg		

Grinding High-Hardness Materials

Precision Deburring

Cutting Precious Metals and Resin



Mold Repair

Buff Polishing

Removal of Coating and Rust

