

MECHANIC HAND TOOLS

ELECTRIC GRINDER

ELECTRIC GRINDER (เครื่องเจียร)

Standard Set	P.356
Controller	P.356
Attachment	P.357-358
Motor	P.359
Clamp Joint	P.359
Optional Accessories	P.359-360

ELECTRIC GRINDER

เครื่องเจียร

EIKO E-FORCE®

เครื่องเจียร

MICRO GRINDER - STANDARD SET (40k MOTOR TYPE)



Standard Equipment : Attachment (Rotary) • 40k Motor•Controller

• Standard Accessorier :

Power Cord (100V)*1 • A Choice of Collet Ø2.34mm or Ø3.0mm
Spanner • Handpiece Holder

Max Rotation Speed 40,000min⁻¹ Operational Rotation Speed 1,000-40,000min⁻¹

*1. 120V and 230V are also available.

Order No.	Model	Bundled Collet Size
9001	DSS402301	Ø2.34 mm
9004	DSS403001	Ø3.0 mm

เครื่องเจียร

MICRO GRINDER - STANDARD SET (20k MOTOR TYPE)



Standard Equipment : Attachment (Rotary) • 20k Motor•Controller

• Standard Accessorier :

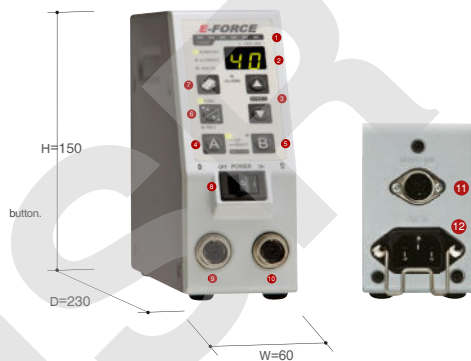
Power Cord (100V)*2 • A Choice of Collet Ø2.34mm or Ø3.0mm
Spanner • Handpiece Holder

Max Rotation Speed 20,000min⁻¹ Operational Rotation Speed 1,000-20,000min⁻¹

*2. 120V and 230V are also available.

Order No.	Model	Bundled Collet Size
9027	DSS202301	Ø2.34 mm
9030	DSS203001	Ø3.0 mm

คอนโทรลเลอร์ CONTROLLER



1. LOAD Meter
(Continuously operable level. Recommended to use within this range.)
■:Continuous Load Range
■:Intermittent Load Range (Operable level with intermission.)
■:Overloaded Condition (Too much load.)
2. Rotation Speed Indicator
Indicates the rotation speed and the error codes.
3. Rotation Speed Set Button(▲▼)
Increases the rotation speed by pressing ▲ button, and decreases with ▼ button.
4. Motor A Button
Turns ON/OFF Motor A.
5. Motor B Button
Turns ON/OFF Motor B.
6. Rotation Direction Switch Button
Switches the direction of rotation.
7. Foot Switch Mode Select Button
Available when the foot switch (optional) is connected.
• Momentary Mode : Tool rotates at the set speed during pressing the foot switch.
• Alternate Mode : Tool starts rotating at the set speed by pressing once, and stops by pressing again.
• Analog Mode : Rotation speed changes according to the amount of pressing of the foot switch.
8. Power Switch
9. Motor A Connector
10. Motor B Connector
11. Foot Switch Connector
12. Power Cord Connector

Specification Input Voltage : AC100V (50/60Hz)
Dimensions : 60(W)x230(D)x150(H)
Weight : 1.95kg (excluding Power Cord)
Standard Accessory : Motor Cord (100V*, 2m)

*1. 120V and 230V are also available.

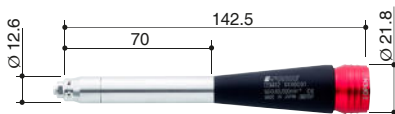
Order No.	Model
1001	DCR01

อุปกรณ์ต่อพ่วง
ATTACHMENTRotary 1,000-40,000 min⁻¹

Slim body supports a subtle touch for fine finish.
The Triple Guard Structure utilizing the centrifugal force to eliminate the chips delivers a superior dust-proof performance.

Recommended Works Specification Boring, Chamfering, Deburring, Cutting
Max Speed : 40,000 min⁻¹ Continuous Operating Speed : 40,000 min⁻¹
Collet Size : Ø1.0 - Ø3.175
Weight : 120g
Standard Accessory Spanner

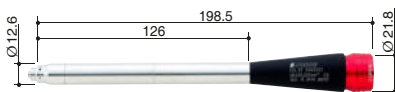
Order No.	Model
1026	DRT32

Rotary Slim Type 1,000-40,000 min⁻¹

Ultimately slim, long straight nose.
The Triple Guard structure utilizing the centrifugal force to eliminate the chips delivers a superior dust-proof performance.
Spanner driven chucking system provides sure tool holding.

Recommended Works Specification Chamfering, Deburring, Polishing (Deep Hole, Tight Hole, Narrow Section)
Max Speed : 40,000 min⁻¹ Continuous Operating Speed : 40,000 min⁻¹
Collet Size : Ø1.0 - Ø3.175
Weight : 114g
Standard Accessory Spanner, Collet Ø3.0

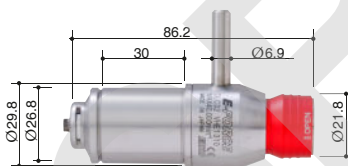
Order No.	Model
1372	DSM32

Rotary Slim Long Type 1,000-40,000 min⁻¹

The longest in class. An extended version of the Rotary Slim Type (DSM32).
The Triple Guard structure utilizing the centrifugal force to eliminate the chips delivers a superior dust-proof performance.
Spanner driven chucking system provides sure tool holding.

Recommended Works Specification Chamfering, Deburring, Polishing (Deep Hole, Tight Hole, Narrow Section)
Max Speed : 40,000 min⁻¹ Continuous Operating Speed : 40,000 min⁻¹
Collet Size : Ø1.0 - Ø3.175
Weight : 152g
Standard Accessory Spanner, Collet Ø3.0

Order No.	Model
1383	DSL32

Lever Clamp 1,000-40,000 min⁻¹

Self-cooling model.
Application to automated machines and mountable to robots.
The triple Guard structure utilizing the centrifugal force to eliminate the chips delivers a superior dust-proof performance.

Recommended Works Specification Boring, Chamfering, Deburring
Max Speed : 40,000 min⁻¹ Continuous Operating Speed : 40,000 min⁻¹
Collet Size : Ø1.0 - Ø3.175
Weight : 278g
Standard Accessory Spanner, Collet Ø3.0

Order No.	Model
1070	DLC32

Electric Grinder

เครื่องเจียร

Rubber Polishing

เครื่องมือขัดยาง

Drain Cleaning

อุปกรณ์สำหรับท่อระบายน้ำ

1000V

1000 โวลท์

Inspection Mirror

กระจกส่องเครื่อง

Power Tools

เครื่องมือไฟฟ้า

Drills, Taps & Tap

ดอกสว่าน, ดอกต๊าป และต๊าป

ELECTRIC GRINDER

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EIKO E-FORCE®

อุปกรณ์ต่อพ่วง ATTACHMENT

Rotary Ø6 Type 1,000-20,000 min⁻¹



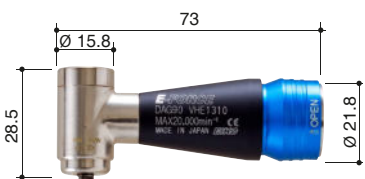
Tools up to Ø6.35 are available.
The Triple Guard structure utilizing the centrifugal force to eliminate the chips delivers a superior dust-proof performance.
Spanner driver chucking system provides sure tool holding.

Recommended Works Specification Boring, Chamfering, Deburring, Cutting
Max Speed : 20,000 min⁻¹ Continuous Operating Speed : 20,000 min⁻¹
Collet Size : Ø2.34 - Ø6.35
Weight : 141g

Standard Accessory Spanner, Collet Ø6.0

Order No.	Model
1027	DRT64

Angle 90 1,000-20,000 min⁻¹



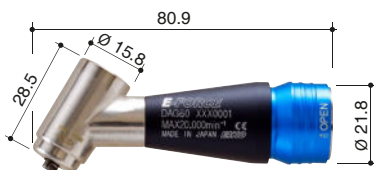
Larger diameter gears are adopted to improve durability remarkably from conventional models. Right angle head.

Recommended Works Specification Chamfering, Deburring, Polishing, Cutting
Max Speed : 20,000 min⁻¹ Continuous Operating Speed : 20,000 min⁻¹
Collet Size : Ø2.34, Ø6.35, Ø3.175
Weight : 92g

Standard Accessory 2 Spanners, Collet Ø3.0
Rubber Pads for Disk Ø10x1 Ø20x1 Ø30x1
Disks Ø11#180x5 Ø11#600x5 Ø21#180x5
Ø21#600x5 Ø31#180x5 Ø31#600x5

Order No.	Model
1037	DAG90

Angle 60 1,000-20,000 min⁻¹



Larger diameter gears are adopted to improve durability remarkably from conventional models. 60 degree angled head.

Recommended Works Specification Chamfering, Deburring, Polishing, Cutting
Max Speed : 20,000 min⁻¹ Continuous Operating Speed : 20,000 min⁻¹
Collet Size : Ø2.34, Ø3.0, Ø3.175
Weight : 92g

Standard Accessory 2 Spanners, Collet Ø3.0
Rubber Pads for Disk Ø10x1 Ø20x1 Ø30x1
Disks Ø11#180x5 Ø11#600x5 Ø21#180x5
Ø21#600x5 Ø31#180x5 Ø31#600x5

Order No.	Model
1038	DAG60

Belt Sander Belt Speed 0-approx. 1,000 m/min



Adjustable belt angle and switchable working side.

Recommended Works Specification Chamfering, Deburring
Max Speed : 20,000 min⁻¹ Continuous Operating Speed : 20,000 min⁻¹
Belt Speed : 0-approx. 1,000m/min
Tool Width : 4/6/8 mm (Belt Perimeter 300mm)
Weight : 227g

Standard Accessory 2 Hexagon Wrenches
Belts 4mm wide #120x2 #240x2 #400x2
6mm wide #120x2 #240x2 #400x2
8mm wide #120x2 #240x2 #400x2

Order No.	Model
1048	DBT30

Mini Recipro Reciprocating Stroke 0-approx. 12,000 times/min



Easy-to-grip pen shape body.
High speed polishing.

Recommended Works Specification Polishing minute parts, ribs, and slits.
Max Speed : 20,000 min⁻¹ Continuous Operating Speed : 20,000 min⁻¹
Stroke : 1.0mm Reciprocating Stroke 0-approx.12,000 times/min
Max Tool Size : Ø3.2mm
Weight : 142g

Standard Accessory Hexagon Wrench, Spring Holder, Ceramic Fiber Grindstone Holder,
Electroplated Diamond File 1.8x5x55 #150
Ceramic Fiber Grindstone 1x6x50 #1200

Order No.	Model
1059	DRP10

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มอเตอร์ MOTOR

40k Motor

Max Speed 40,000 min⁻¹
Operational Speed 1,000-40,000min⁻¹



Specification Max Output : 84W
Max Torque : 4.0cN·m
Weight : 96g (except Motor Cord)
Standard Accessory : Motor Cord (1.5m)

Order No.	Model
1014	DMT40

20k Motor

Max Speed 20,000 min⁻¹
Operational Speed 1,000-20,000min⁻¹



Specification Max Output : 73W
Max Torque : 5.0cN·m
Weight : 142g (except Motor Cord)
Standard Accessory : Motor Cord (1.5m)

Order No.	Model
1015	DMT20

Electric Grinder

เครื่องเจียร

Rubber Polishing

เครื่องมือขัดยาง

Drian Cleaning

อุปกรณ์สำหรับทำความสะอาด

1000V

1000 โวลต์

Inspection Mirror

กระจกส่องเครื่อง

Power Tools

เครื่องมือไฟฟ้า

Drills, Taps & Tap

ดอกสว่าน, ดอกต๊าป และตาย

อุปกรณ์เสริม CLAMP JOINT

1/4 Reducer

Output 250-5,000 min⁻¹



Connecting attachment to motor with Quick Change Function.
Multiplies the torque by 4 times while reducing the rotation speed to 1/4.
Fits 20k motor (DMT20).

Recommended Works Boring, Chamfering, Deburring, Polishing,
Cutting with high torque required.

Specification Input Max Speed : 1,000~20,000min⁻¹
Continuous Operating Speed : 20,000min⁻¹
Output Max Speed : 250~5,000min⁻¹
Continuous Operating Speed : 5,000min⁻¹
Weight : 149g

Order No.	Model
1394	DGR04

อุปกรณ์เสริม OPTIONAL ACCESSORIES



Foot Switch

Order No.	Model
1163	DFS01

ELECTRIC GRINDER

เครื่องเจียร



อุปกรณ์เสริม OPTIONAL ACCESSORIES



Motor Extension Cord (3m)

Order No.	Model
1154	DLC01



Power Cord

Order No.	Model
1131	DAAC10
1132	DAC12
1133	DAC23

Electric Grinder
เครื่องเจียร

Rubber Polishing
เครื่องมือยางขัด

1000V
1000 โวลต์

Inspection Mirror
กระจกส่องเครื่อง

Power Tools
เครื่องมือไฟฟ้า

Drills, Taps & Tap
ดอกสว่าน, ดอกต๊าป
และค้าย