

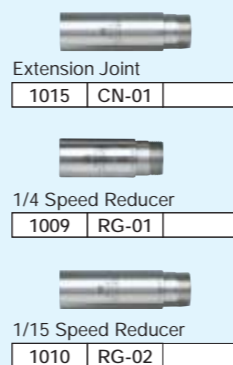
ROTUS System Chart

CAT. No.	Model
1147	IR-310
1005	IH-300
1016	HG-200
27,000 min ⁻¹ Max. (*1)	
1017	BMH-300
1012	MFC-300S
15,000 min ⁻¹ Max. (*1)	
1013	MFC-300M
15,000 min ⁻¹ Max. (*1)	
1006	IC-300
20,000 min ⁻¹ Max. (*2)	
1014	KC-300
20,000 min ⁻¹ Max. (*2)	
1302	LS-100
1307	ML-8
1380	SLS-16
8060	HA-500
20,000 min ⁻¹ Max. (*1) 16,000 min ⁻¹ Max. (*2)	
1146	KBS-101

Attachment



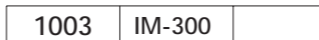
Speed Reducer · Extension Joint



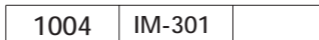
* May be connected between the motor and the attachment as required for increased torque.



• Air Motor with Chip Air Mechanism
3,000-30,000 min⁻¹



• Air Motor with 360° Twist-Free Joint
3,000-30,000 min⁻¹



• Air Line kit
1545 AL-0306

*This air line kit is designed for use with the AFC-45 foot control, CAT. No.1064.



• Foot Control
1064 AFC-45

Ultra-Precision High-Torque Air Grinder

- 30,000 min⁻¹
- High torque air motor assembled with special vane mechanism.
- Two types of air motors can be selected depending on the application.
- 1/4 and 1/15 Speed Reducers (RG-01, RG-02) can be connected.

One Touch Tool Changing

- Ring Type (IR-310)
- Ring operated open/close chuck



Twist Free Hose

To prevent twisting of the hose, 360° Twist-Free Joint connects the motor and the hose.

A Special Rotary Vane Air Motor is Incorporated

The air motor utilizes a special vane design which keeps constant speed even under load providing stable grinding and polishing operation.

Wide-range of Collet Chuck Sizes

Various sizes ranging from ultra-small diameter (0.3 mm) are available for each attachment. Furthermore, collet replacement can be easily performed without spanner.

Ring Switch

Assembled with ON/OFF, speed control and FWD./REV. control ring switch.

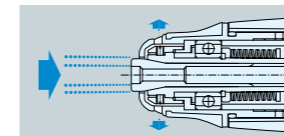
16 Types of Attachments for All Types of Applications

Capable of infinite applications with 13 different handpieces and 3 types of intermediate attachments.
* Interchangeable with attachments from the ELECTER E-max series.



Special Dust Protection Mechanism (patented)

The chuck section of ROTUS has a special built-in dust protection mechanism that prevents entry of foreign matter such as chips and provides superior durability.



Attachment IR-310 + Air motor IM-301

Specifications

Speed	: Max. 30,000 min ⁻¹ (0.4MPa)
Proper Air Pressure	: 0.3-0.45MPa
Air Consumption	: 75NL/min
Output Power	: 46W (motor)
Max. Torque	: 6.6 cN · m (0.4MPa)
Motor	: Air motor IM-301
Dimensions	: Air motor (IM-301) + Attachment (IR-310) See left figures
Weight	: Air motor (IM-301) + Attachment (IR-310) : 222 g

1

CAT. No. 1148 ROTUS STANDARD SET (Ring Type)



This model incorporates the top seller being used in many applications throughout the world. As well as providing an excellent balance of speed, torque, size and weight, it is capable of dealing with rough or precise work. Furthermore the bur can be replaced with one touch, just by turning the ring.

30,000 min⁻¹

*The new ring type IR-310 is the standard attachment for ROTUS standard set R301-IR.

CAT. No.	1148	Model	R301-IR
		Attachment	IR-310
		Motor	IM-301
Standard Equipment	Air Grinder (IR-310+IM-301) : 1 pc. Collet Chuck ø3.0mm (CHH-3.0), ø2.35 mm (CHH-2.35) : 1 pc. each Air Line Kit (AL-0306) : 1 pc. Foot Control (AFC-45) : 1 pc. Hose for Piping (K-260) 2m : 1 pc. Lubricating Oil (K-211) : 1 pc. Pin Spanner (K-233) : 2 pcs.		

IR-310

2

E3000

E2530

E6040

E800Z

MS

MA

AMX

3

NR

4

HES510

HES800

HTS

SMS

PL

5

ABS

6

AIR LINE KIT

7

PARTS

8

TECHNICAL DATA

INDEX

Motor for ROTUS (Pneumatically Driven)

Air motor designed for high-efficiency

To achieve high torque, ROTUS air motor is assembled with micron precision between the vanes and the internal surface of cylinder using NAKANISHI's proprietary techniques. This high performance air motor with minimal power loss from load fluctuation has excellent performance in its grinding stability. Moreover, the motor with minimal air consumption runs quietly and the energy-saving mechanism makes it possible to operate with a 0.75KW (1 hp) air compressor.

Air Cooling System generates no heat for a continuous operation

The motor prevents heat generation and expansion of metal by air cooling system and provides stable rotation speed.

Light-weight and compact design

The motor with attachment IR-310 is only 222g. Its light-weight and well balanced design provides excellent grinding performance.

Assembled with Speed Control and Forward / Reverse Control Ring

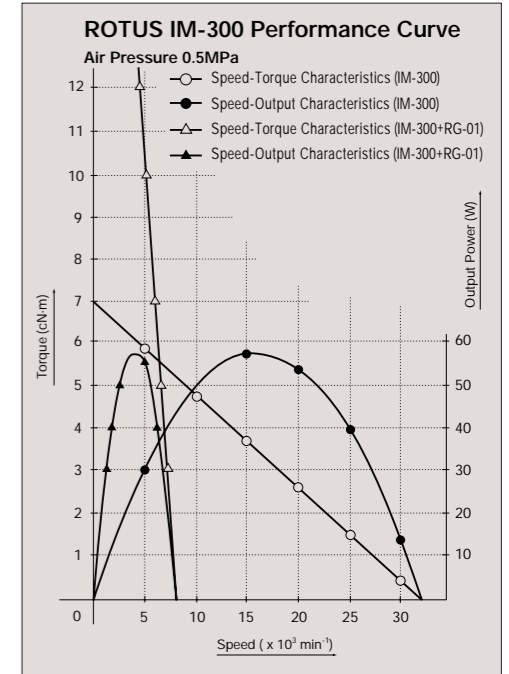
Forward/Reverse Rotating Direction Control Ring located at the end of the motor can control the motor speed as well.

Speed control by Foot Control

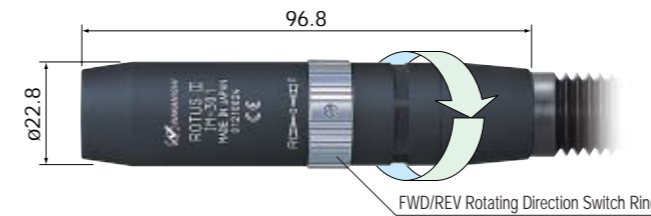
Fine adjustment of variable speed can be controlled by Foot Control.

Excellent quietness with Silencer

By attaching the silencer to the end of the exhaust air tubing, the motor is operated extremely quiet.



CAT. No. 1004 AIR MOTOR IM-301 (with Twist-Free Joint Mechanism)



3,000~30,000 min⁻¹

Air Motor with 360° Twist-Free Joint Mechanism

- Adopted Twist-Free Joint mechanism between the motor and the hose has solved the problem of hose twisting.
- Weight : 130 g excluding hose

CAT. No.	Model	Standard Accessories
1004	IM-301	• Hose (K-206) : 2 m • Silencer (K-209) • Pin Spanner (K-233) : 1 pc.

CAT. No. 1003 AIR MOTOR IM-300 (with Chip Air Mechanism)



3,000~30,000 min⁻¹

Air Motor with Chip Air Mechanism

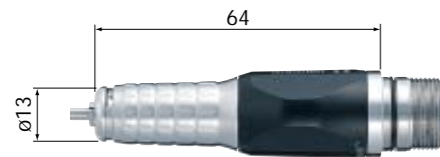
- Air motor IM-300 with Chip Air mechanism blows away the cutting dust with clean air coming through the top end of the attachment. The hand-held cutting work remains cool by the chip air allowing comfort through out the working process.
(This is only with the attachment IH-300)

- Weight : 130 g excluding hose

CAT. No.	Model	Standard Accessories
1003	IM-300	• Hose (K-207) : 2 m • Silencer (K-209) • Pin Spanner (K-233) : 1 pc.

1

CAT. No. 1147 RING TYPE ATTACHMENT IR-310



- Perfectly designed for powerful and delicate cutting and grinding, and made slim and light weight for comfortable gripping.
- Weight : 92 g
- Simple, no wrench bur replacement.
- Spanner is not required to exchange the chuck.
- Collet Chuck
- Standard Size : $\phi 3.0$ mm (CHH-3.0), $\phi 2.35$ mm (CHH-2.35)
- Optional Collets : CHH-[] are shown in page (7-p3)

Ring Type Attachment

CAT. No.	Model	Standard Accessories
1147	IR-310	• Collet Chuck $\phi 3.0$ mm (CHH-3.0), $\phi 2.35$ mm (CHH-2.35) : 1 pc. each • Spanner (7 x 5.1) : 1 pc. • Pin Spanner (K-233) : 1 pc.

2

CAT. No. 1005 LEVER TYPE ATTACHMENT IH-300



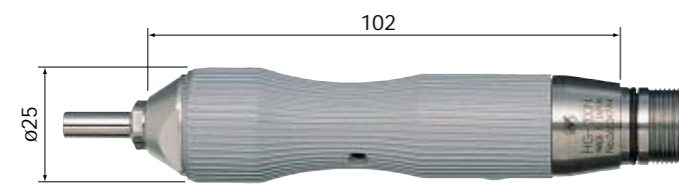
- Perfectly designed for powerful and delicate cutting and grinding, and made slim and light weight for comfortable gripping.
- Weight : 62 g
- Just turn the lever to exchange the bur.
- Spanner is not required to exchange the chuck.
- Collet Chuck
- Standard Size : $\phi 3.0$ mm (CHH-3.0), $\phi 2.35$ mm (CHH-2.35)
- Optional Collets : CHH-[] are shown in page (7-p3)

Lever Type Attachment

CAT. No.	Model	Standard Accessories
1005	IH-300	• Collet Chuck $\phi 3.0$ mm (CHH-3.0), $\phi 2.35$ mm (CHH-2.35) : 1 pc. each • Spanner (7 x 5.1) : 1 pc. • Pin Spanner (K-233) : 1 pc.

4

CAT. No. 1016 6 mm TORQUE TYPE ATTACHMENT HG-200



- The resistance produced by cutting and grinding is absorbed by a special rubber grip to eliminate slipping.
- Chuck is tightened by a Spanner.
- Weight : 210 g
- Collet Chuck
- Standard Size : $\phi 6.0$ mm (CHG-6.0)
- Optional Collets : CHG-[] are shown in page (7-p3)

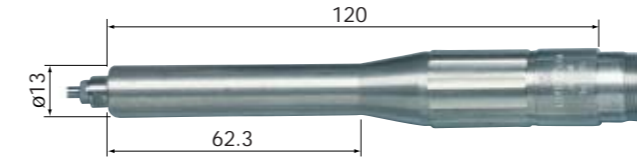
27,000 min⁻¹ Max. (*1)
*Please use it together with Speed Reducer.

6 mm Torque Type Attachment

CAT. No.	Model	Standard Accessories
1016	HG-200	• Collet Chuck $\phi 6.0$ mm (CHG-6.0) : 1 pc. • Spanner (10 x 10) : 1 pc. • Bar Wrench (K-212) : 1 pc. • Pin Spanner (K-233) : 1 pc.

8

CAT. No. 1017 For Deep Hole Grinding LONG ATTACHMENT BMH-300

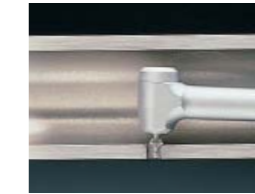


- This unique slim body makes it ideal for cutting and grinding the bottom surface of deep ribs or holes.
- Weight : 156 g
- Spanner is not required to exchange the chuck.
- Collet Chuck
- Standard Size : $\phi 3.0$ mm (CHM-3.0)
- Optional Collets : CHM-[] are shown in page (7-p4)

Long Attachment for Deep Hole Grinding

CAT. No.	Model	Standard Accessories
1017	BMH-300	• Collet Chuck $\phi 3.0$ mm (CHM-3.0) : 1 pc. • Spanner (7 x 5.1), (6 x 4.5) : 1 pc. each • Pin Spanner (K-233) : 1 pc.

CAT. No. 1012 For Chamfering Deep Hole 90° MINI ANGLE TYPE ATTACHMENT MFC-300S



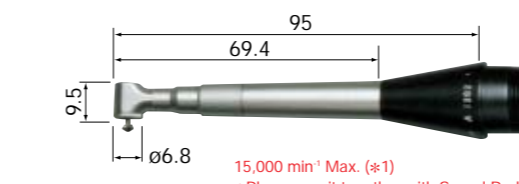
- Ideal for chamfering and deburring the inside of slit pipe.
- Minimum Inner Diameter : $\phi 20$ mm
- Weight : 50 g
- Standard Collet Chuck : $\phi 1.6$ mm (K-252)
- Speed Reduction Ratio : 10/11

15,000 min⁻¹ Max. (*1)
*Please use it together with Speed Reducer.

90° MINI ANGLE TYPE Attachment for Chamfering Deep Hole, Bur Only $\phi 1.6$ mm

CAT. No.	Model	Standard Accessories
1012	MFC-300S	• Collet Chuck $\phi 1.6$ mm (K-252) : 1 pc. • Chuck Wrench (K-232) : 1 pc. • Pin Spanner (K-233) : 1 pc.

CAT. No. 1013 For Chamfering Deep Hole 90° MINI ANGLE TYPE ATTACHMENT MFC-300M



- The smallest 90° Angle type head is suitable for chamfering and deburring the inside of the slit pipe.
- Minimum Inner Diameter : $\phi 13$ mm
- Weight : 47 g
- Standard Collet Chuck : $\phi 1.6$ mm (K-253)
- Speed Reduction Ratio : 10/11

15,000 min⁻¹ Max. (*1)
*Please use it together with Speed Reducer.

90° MINI ANGLE TYPE Attachment for Chamfering Deep Hole, Bur Only $\phi 1.6$ mm (Very Small Head)

CAT. No.	Model	Standard Accessories
1013	MFC-300M	• Collet Chuck $\phi 1.6$ mm (K-253) : 1 pc. • Chuck Wrench (K-232) : 1 pc. • Pin Spanner (K-233) : 1 pc.

1

ESPERT

E-max

ROTUS

ECOMO

IMPULSE

PRESTO II

SHEMUS

SONIC CUTTER

2

E3000

E2530

E6040

E800Z

MS

MA

AMX

3

NIR

NRR

4

HES10

HES800

HTS

SMS

PL

5

ABS

6

AIR LINE KIT

7

PARTS

8

TECHNICAL DATA

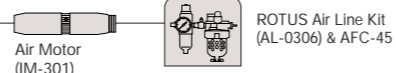
INDEX

CAT. No. 1006 90° ANGLE ATTACHMENT IC-300



20,000 min⁻¹ Max. (*2)
*Please use it together with Speed Reducer.

Drive Motor & Control Unit



*For the details of above air motor, refer to the following page (1-p33)

● 90° Angle attachment with ø3.0 mm Collet Chuck. Most suitable for polishing flat surfaces, corners and internal surfaces of pipes with paper disk mounted on rubber pad.

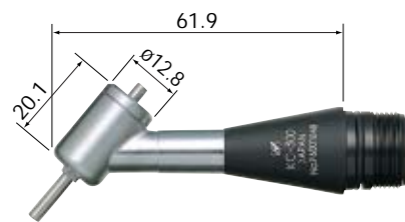
- Reduction Ratio : 3/4
- Weight : 45 g
- Collet Chuck
Standard Size : ø3.0 mm (CHC-3.0)
Optional Collets : CHC-[] are shown in page (7-p2)



90° Angle Attachment

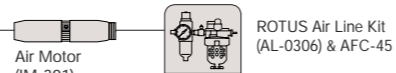
CAT. No.	Model	Standard Accessories
1006	IC-300	<ul style="list-style-type: none"> • Collet Chuck ø3.0 mm (CHC-3.0) : 1 pc. • Standard Accessories : 1 set • Chuck Wrench (K-231) : 1 pc. • Pin Spanner (K-233) : 1 pc.

CAT. No. 1014 45° ANGLE ATTACHMENT KC-300



20,000 min⁻¹ Max. (*2)
*Please use it together with Speed Reducer.

Drive Motor & Control Unit



*For the details of above air motor, refer to the following page (1-p33)

● Ideal for the work at 45° angle, especially corners and deep concaves.

- Use the motor in reverse rotation for clockwise rotation.
- Speed Reduction Ratio : 3/4
- Weight : 45 g
- Collet Chuck
Standard Size : ø3.0 mm (CHC-3.0)
Optional Collets : CHC-[] are shown in page (7-p2)



45° Angle Attachment

CAT. No.	Model	Standard Accessories
1014	KC-300	<ul style="list-style-type: none"> • Collet Chuck ø3.0 mm (CHC-3.0) : 1 pc. • Standard Accessories : 1 set • Chuck Wrench (K-231) : 1 pc. • Pin Spanner (K-233) : 1 pc.

Standard Accessories for IC-300 and KC-300

Description	CAT. No.	Model	O.D.	Grits	Q'ty
Rubber Pad	(Small)	64101	ø10mm	-	1
	(Med)	64102	ø20mm	-	1
	(Large)	64103	ø30mm	-	1
Sandpaper Disk	64133	---	ø11mm	# 180	5
	64137	---	ø11mm	# 600	5
	64153	---	ø21mm	# 180	5
	64157	---	ø21mm	# 600	5
	64173	---	ø31mm	# 180	5
64177	---	ø31mm	# 600	5	

Optional Accessories for IC-300 and KC-300

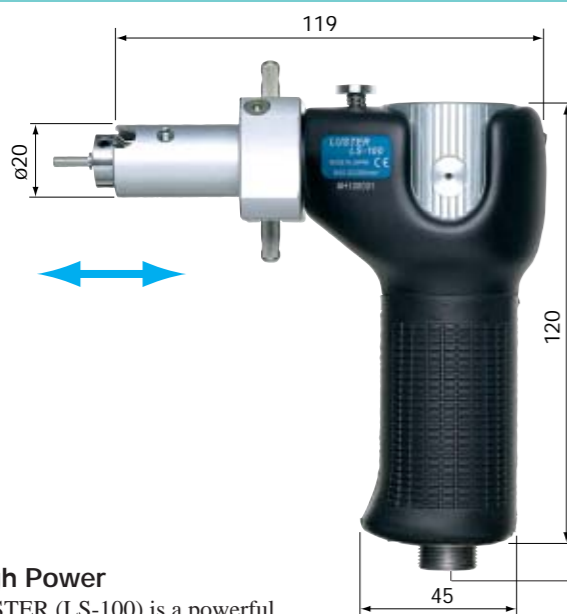
Rubber Pad

Product	Description	CAT. No.	Model	O.D.	Grits	Package
	Rubber Pad (Small)	64101	---	ø10 mm	-	1 pc./pack
	Rubber Pad (Med)	64102	---	ø20 mm	-	1 pc./pack
	Rubber Pad (Large)	64103	---	ø30 mm	-	1 pc./pack

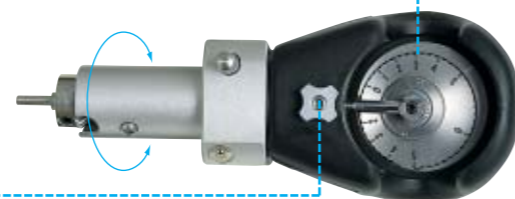
Sandpaper Disk (Paper Type for Metals, Adhesive Back)

Product	Description	CAT. No.	Model	O.D.	Grits	Package
	Sandpaper Disk for small pad	64131	---	ø11 mm	# 80	100 pcs./pack
		64132	---		# 120	
		64133	---		# 180	
		64134	---		# 240	
		64135	---		# 320	
		64136	---		# 400	
		64137	---		# 600	
		64138	---		# 800	
		64139	---		#1,000	
		64140	---		#1,500	
	Sandpaper Disk for med. pad	64151	---	ø21 mm	# 80	100 pcs./pack
		64152	---		# 120	
		64153	---		# 180	
		64154	---		# 240	
		64155	---		# 320	
		64156	---		# 400	
		64157	---		# 600	
		64158	---		# 800	
		64159	---		#1,000	
		64160	---		#1,500	
	Sandpaper Disk for large pad	64171	---	ø31 mm	# 80	100 pcs./pack
		64172	---		# 120	
		64173	---		# 180	
		64174	---		# 240	
		64175	---		# 320	
		64176	---		# 400	
		64177	---		# 600	
		64178	---		# 800	
		64179	---		#1,000	
		64180	---		#1,500	

The Features of LUSTER LS-100

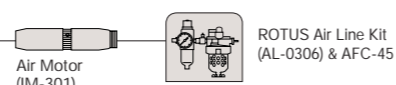


• Stroke Range : 0~6 mm adjustable by allen wrench



• The tilt angle of grindstone axis is adjustable.
The grinding surface can be set at any angle between 0 and 360° enabling grinding of bottom, right, left and top surfaces without moving the machine itself.

Drive Motor & Control Unit



*For the details of above air motor, refer to the following page (1-p33)

- Weight : 680 g
- Max. tool shank diameter $\phi 6.4$ mm, Screw clamp type.
- Various types of attachment tools are provided as standard accessories.

Reciprocating Motion Miniature Polisher LUSTER

CAT. No.	Model	Standard Accessories
1302	LS-100	<ul style="list-style-type: none"> • Standard Accessories : 1 set • Allen Wrench (2 mm) : 1 pc. • Lubrication Oil • Lubrication Nozzle for LUSTER

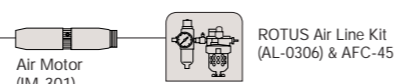
- **High Power**
LUSTER (LS-100) is a powerful reciprocating stroke polisher.
- **Reciprocating Stroke :**
0~7,600 times/min. Fully adjustable.
- **Ultra-Precision Grinder**
All important parts are hardened by heat treatment to provide excellent durability.
- **Designed with comfortable rubber-grip**
Well balanced, rubber-grip absorbs vibration from reciprocating strokes reducing fatigue and allowing long, continuous operation.



The Features of MINI-LUSTER ML-8



Drive Motor & Control Unit



*For the details of above air motor, refer to the following page (1-p33)

- Weight : 130 g
- Max. tool shank diameter $\phi 3.2$ mm, Screw clamp type.
- Various attachment tools and holders are provided as standard accessories.

Pencil-Type Reciprocating Polishing Finisher MINI-LUSTER Attachment

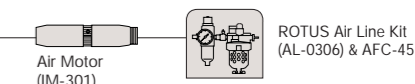
CAT. No.	Model	Stroke Range	Standard Accessories
1307	ML-8	0.8mm	<ul style="list-style-type: none"> • Standard Accessories : 1 set • Allen Wrench (1.5 mm) : 1 pc.



The Features of SWING-LUSTER SLS-16



Drive Motor & Control Unit



*For the details of above air motor, refer to the following page (1-p33)

- High speed grinding and polishing operations can be performed while maintaining the fine and delicate feeling of hand polishing.
- Lightweight pencil type design makes it easy to work in tight areas.
- Ergonomically designed to provide high sensitivity for precision work.
- Easily adjustable stroke length allows efficient work on minute areas or large sections.

- Weight : 127 g
- Reciprocating Stroke (variable) : 0~7,600 times/min
- Stroke range (variable) : 0~1.6 mm
- Max. tool shank diameter $\phi 5.0$ mm, Screw clamp type.

Pencil-Type Reciprocating Polishing Finisher SWING-LUSTER Attachment

CAT. No.	Model	Standard Accessories
1380	SLS-16	<ul style="list-style-type: none"> • Standard Accessories : 1 set • Allen Wrench (1.5 mm) : 1 pc.

Tool and standard accessories for LUSTER, MINI-LUSTER, SWING-LUSTER

• Each product is provided with tool as standard.

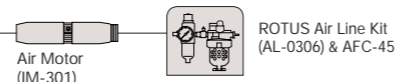
Product	Model	CAT. No.	Package	LUSTER LS-100	MINI-LUSTER ML-8	SWING-LUSTER SLS-16
Max. clampable size : Thickness 2 x width 13 mm	Grindstone Holder	62501	3 pcs./pack	(1 pc.)		
Max. clampable size : Thickness 4.5 x width 11 mm	Grindstone Holder VES	62502	1 pc./pack	(1 pc.)		
Max. clampable size : Thickness 11 x width 13.5 mm	Grindstone Holder VEA	62505	1 pc./pack	(1 pc.)		
[4]	Tool Holder with Spring FVA	62751	1 pc./pack	(1 pc.)	(1 pc.)	
[1]	Rectangular Pad LKE-2A	62525	1 pc./pack	(1 pc.)		
[2]	Rod for Rectangular Pad FBA-2	62526	1 pc./pack	(1 pc.)		
[3]	Angle Rod NGA	62527	1 pc./pack	(1 pc.)		
	Diamond Grindstone DLA4 x 1-100	62814	1 pc./pack		(1 pc.)	(1 pc.)
Max. clampable size : Thickness 3.5 x width 20 mm	Grindstone Holder	62951	3 pcs./pack		(1 pc.)	(1 pc.)
	Ceramic Fiber Grindstone (#1,200)	60737	2 pcs./pack		(1 pc.)	(1 pc.)

[1]-[4] : Please See Page 1-p22 for Illustration Usage.

The Features of HA-500



Drive Motor & Control Unit




*For the details of above air motor, refer to the following page (1-p33)

Engraving and Ornament Processing Work Hammer Attachment

CAT. No.	Model	Standard Accessories
8060	HA-500	<ul style="list-style-type: none"> Spanner (7 x 5.1) : 1 pc. Bar Wrench (K-212) : 1 pc. Oil and Oil offer machine Hammer Bit (For replacement) : 2 pcs.

20,000 min⁻¹ Max. (*1) 16,000 min⁻¹ Max. (*2) *Please use it together with Speed Reducer.

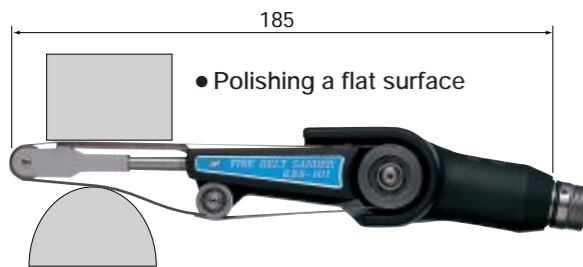
Hammer Bit to be machined to required shapes (SUS-420, heat treated, approx, HRC50)

Product	CAT. No.	Package
	65301	3 pcs./pack

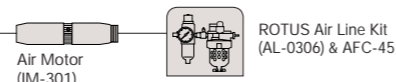
- Stroke speed : 25~5,000 strokes/min.
- A wide variety of patterns can be produced by varying the spring pressure and hammer speed.
- Light weight, pencil type grip makes the handpiece very comfortable to hold and easy to use.
- Adjustable spring pressure.
- Self lubricating hammer mechanism ensure excellent durability.

- Weight : 95 g
- Stroke range : 0.4 mm
- Stroke Spring Pressure : 4.4~7.1N (Ring Adjustment Type)

The Features of FINE BELT SANDER KBS-101



Drive Motor & Control Unit



*For the details of above air motor, refer to the following page (1-p33)





- Belt runs Approx. 0~705 m/min
- 8 mm, 6 mm and 4 mm width belts are available.
- The angle of the belt section is fully adjustable.
- Exchanging the belt is simply done by lever release.
- Weight : 350 g
- Light-weight, compact, minimal vibration and a small diameter grip design keep the hand free from fatigue for long, continuous operation.
- When polishing a curved surface, the tension between the front and central pulley can be utilized. When polishing a flat surface or a groove, use the flat part of belt.



FINE BELT SANDER Attachment

CAT. No.	Model	Standard Accessories
1146	KBS-101	<ul style="list-style-type: none"> 8 mm Belt (3 kinds 2 pcs. each) 6 mm Belt (3 kinds 2 pcs. each) 4 mm Belt (3 kinds 2 pcs. each) Allen Wrench (3 mm) : 1 pc.

Belt for FINE BELT SANDER (Ring Type)

Product	Description	CAT. No.	Grit	Width (mm)	Length (mm)	Package					
	Sand Belt	64901	# 80	4	300	30 pcs./pack					
		64902	# 120								
		64903	# 180								
		64904	# 240								
		64905	# 320								
		64906	# 400								
		64911	# 80	6			300	30 pcs./pack			
		64912	# 120								
		64913	# 180								
		64914	# 240								
		64915	# 320								
		64916	# 400								
		64921	# 80	8	300	30 pcs./pack					
		64922	# 120								
		64923	# 180								
		64924	# 240								
		64925	# 320								
		64926	# 400								
		64927	# 600	8			300	30 pcs./pack			
		64928	# 800								
		64941	# 80								
		64942	# 120								
		64943	# 240								
		64971	# 80						8	300	30 pcs./pack
64972	# 100										
64973	# 120										
	Diamond (Hard Type)	65011	# 80	8	300	3 pcs./pack					
		65012	# 120								
		65014	# 240								
		65015	# 320								
		65017	# 600								
	Diamond (Soft Type)	65021	# 120	8	300	3 pcs./pack					
		65022	# 180								
		65023	# 240								
		65024	# 320								
		65028	# 400								
		65025	# 600	8	300	3 pcs./pack					
		65026	# 800								
		65027	#1,000								
			Felt				65101	—	8	300	5 pcs./pack

CAT. No. 1009 SPEED REDUCER RG-01



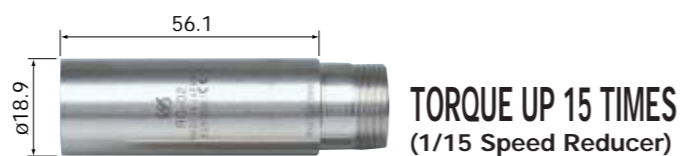
- The speed is reduced to 1/4 but the torque is multiplied by 4 times.

• Weight : 68 g

Speed Reducer (1/4)

CAT. No.	Model	Standard Accessories
1009	RG-01	• Pin Spanner (K-233) : 1 pc.

CAT. No. 1010 SPEED REDUCER RG-02



- The speed is reduced to 1/15 but the torque is multiplied by 15 times.

• Weight : 93 g

Speed Reducer (1/15)

CAT. No.	Model	Standard Accessories
1010	RG-02	• Pin Spanner (K-233) : 1 pc.

CAT. No. 1015 EXTENSION JOINT CN-01



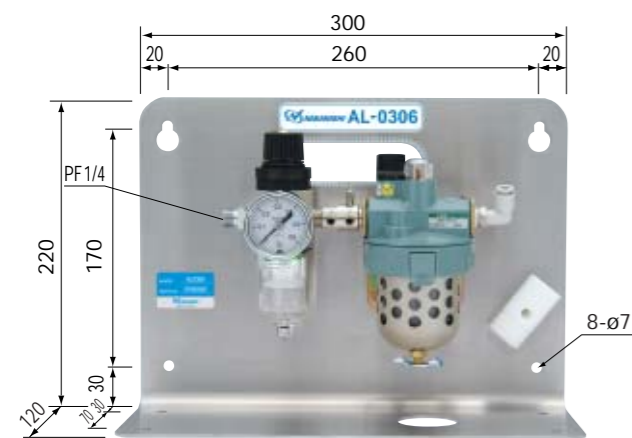
- This is a joint to be connected between a motor and an attachment to extend the total length of the attachment.

• Weight : 83 g

Extension Joint (Speed 1 : 1)

CAT. No.	Model	Standard Accessories
1015	CN-01	• Pin Spanner (K-233) : 1 pc.

CAT. No. 1545 AIR LINE KIT AL-0306



※ This air line kit is designed for use with the AFC-45 foot control, CAT. No.1064.

- Ensures a smooth operation and long life by supplying stable, conditioned air to the air motor.
- Three functions : air filter, regulator, mist lubricator can also be used to adjust motor speed.
- Lubricator is specially designed to supply oil to the air motor and spindle.
- Smart design for setting on floor or wall.

Air Line Kit (For ø6 mm Hose · Filter Mesh 5 µm)

CAT. No.	Model	Standard Equipment · Accessories
1545	AL-0306	• Air Filter · Air Regulator • Air Pressure Gauge · Lubricator • Air Control Valve (CV-05) • Hose for Piping (K-260) : 2 m • Bracket • Lubricating Oil (K-211) : 1 pc.

CAT. No. 1064 FOOT CONTROL AFC-45



※ Use air line kit AL-0306, CAT. No.1545 with this foot control.

- Designed to depress from any direction.
- Fine adjustment of speed control is possible.

Foot Control

CAT. No.	Model	Fit to
1064	AFC-45	Air Line Kit (AL-0306)

CAT. No. 1060 SILENCER K-209



- By attaching the silencer at the end of exhaust air tubing, the operation noise is extremely reduced.

Silencer

CAT. No.	Model	Description
1060	K-209	Large Silencer (w/Metal Fittings)

Common Tools for LUSTER, MINI-LUSTER

Product	CAT. No.	Description · Model
	62505	Grindstone Holder VEA for (W 13.5 x T 11 mm)
	62501	Grindstone Holder for (W 13 x T 2 mm)
	62951	Grindstone Holder for (W 20 x T 3.5 mm)
	62502	Grindstone Holder VES for (W 11 x T 4.5 mm)
	62508 62507 62506	Holder for Super Stone SH-10 (L1 = 10.2 mm) (L2 = 25.5 mm) SH-6 (L1 = 6 mm) (L2 = 23.4 mm) SH-4 (L1 = 4 mm) (L2 = 22.2 mm)
	62509	Oil Stone Lapping Stick Holder for (W 6 x T 3 mm)
	62751	Tool Holder with Spring FVA
	62527	Angle Rod NGA
	62526	Rod for Lapping FBA-2
	62525	LKE-2A with Hinge Use with FBA-2

[1]~[4] : Please See Page 1-p22 for Illustration Usage.

Product	CAT. No.	Description · Model
	64131	--- # 80
	64132	--- # 120
	64133	--- # 180
	64134	--- # 240
	64135	--- # 320
	64136	--- # 400
	64137	--- # 600
	64138	--- # 800
	64139	--- # 1,000
	64140	--- # 1,500
	62551	K-008 # 80
	62552	K-012 # 120
	62553	K-018 # 180
	62554	K-024 # 240
	62555	K-032 # 320
	62556	K-040 # 400
	62557	K-060 # 600
	62558	K-080 # 800
	62559	K-100 # 1,000
	62560	K-150 # 1,500
	62840	DLA-1-100
	62814	DLA4 x 1-100