



nile air tools

**AIR SHEARS
AIR PLATE SHEARS
AIR MULTI-PURPOSE SCISSORS**

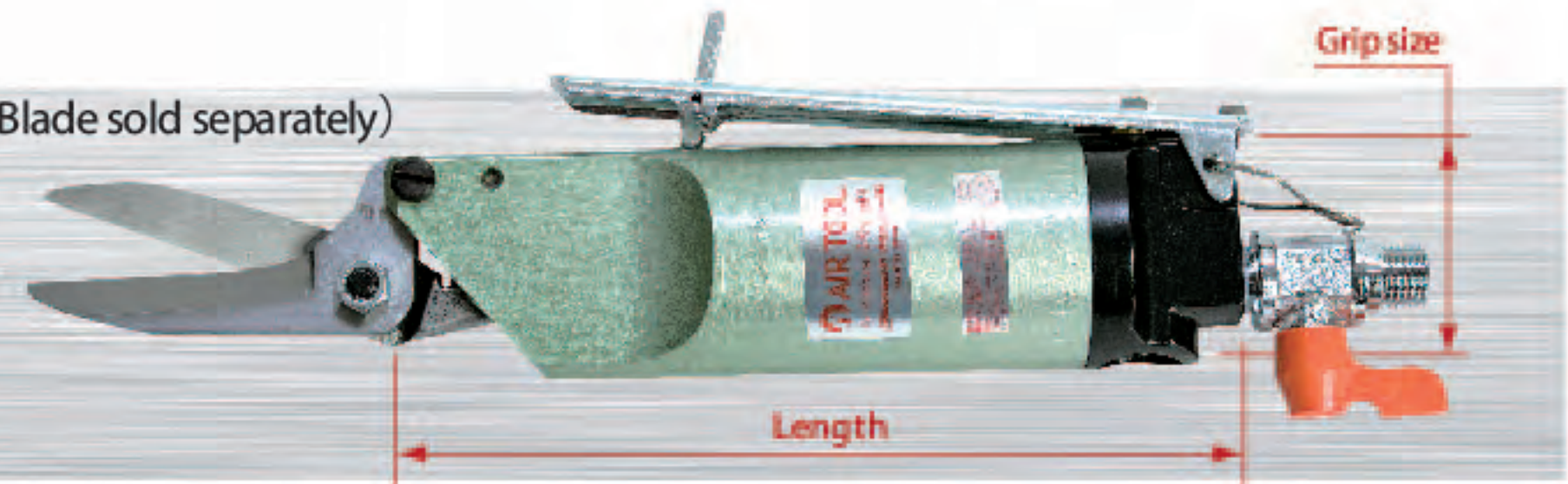


AIR SHEARS

AIR SHEARS

AS Type
Standard

AS200 (Blade sold separately)



ASP Type
Heavy-duty

ASP250 (Blade sold separately)



AS/ASP type specification

Model (less blade)	Length (mm)	Weight (g)	Grip size (φmm)	Air consumption (cm ³ /stroke)	Air pressure (MPa)	Fitting size	
						Hose coupling	Body internal thread
AS100	140	230	36	137	0.5~0.6	G1/4	G1/4
ASP150	212	300	36	274	0.5~0.6	G1/4	G1/4
AS200	182	500	45	227	0.5~0.6	G1/4	G1/4
ASP250	269	720	45	508	0.4~0.6	G1/4	G1/4

AIR SHEARS MACHINE-FITTING TYPE

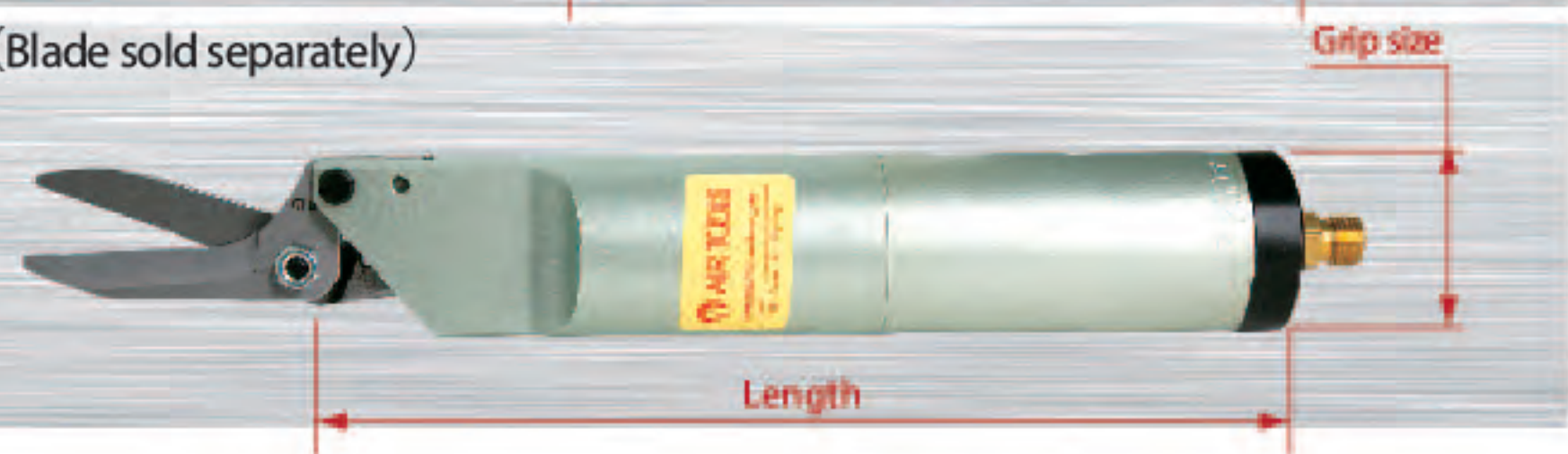
AS-M Type
Standard

AS100M (Blade sold separately)



ASP-M Type
Heavy-duty

ASP250M (Blade sold separately)



AS-M/ASP-M type specification

Model (less blade)	Length (mm)	Weight (g)	Grip size (φmm)	Air consumption (cm ³ /stroke)	Air pressure (MPa)	Fitting size	
						Hose coupling	Body internal thread
AS100M	120	190	36	137	0.5~0.6	G1/4	G1/4
ASP150M	192	300	36	274	0.5~0.6	G1/4	G1/4
AS200M	148	335	45	227	0.5~0.6	G1/4	G1/4
ASP250M	235	550	45	508	0.4~0.6	G1/4	G1/4

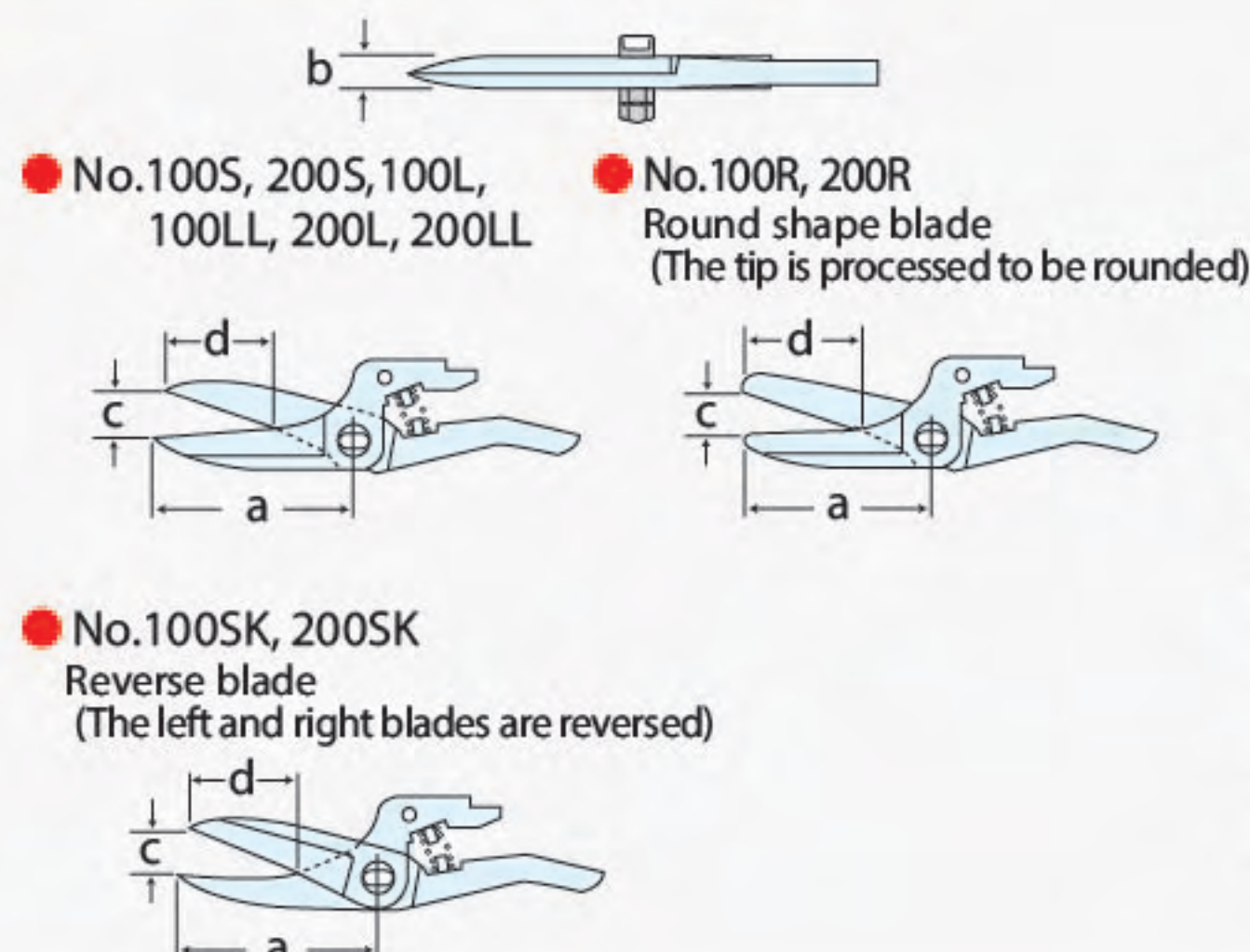
Shapes & Dimensions of Standard Blades pp.5-10

Special Blades (Custom-made blades) pp.11-12

▲ Adjuster for blade-opening ★ Blade sold separately

AS/ASP/AS-M/ASP-M type Blade cutting capacity

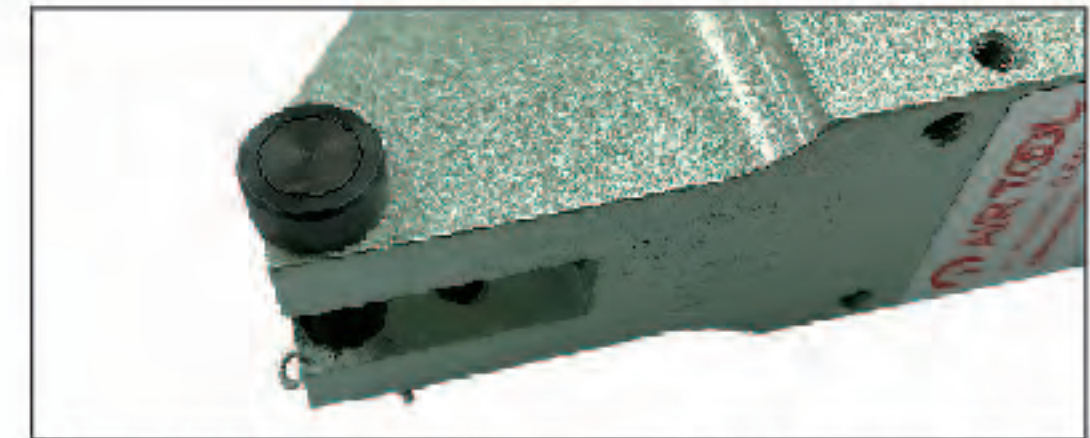
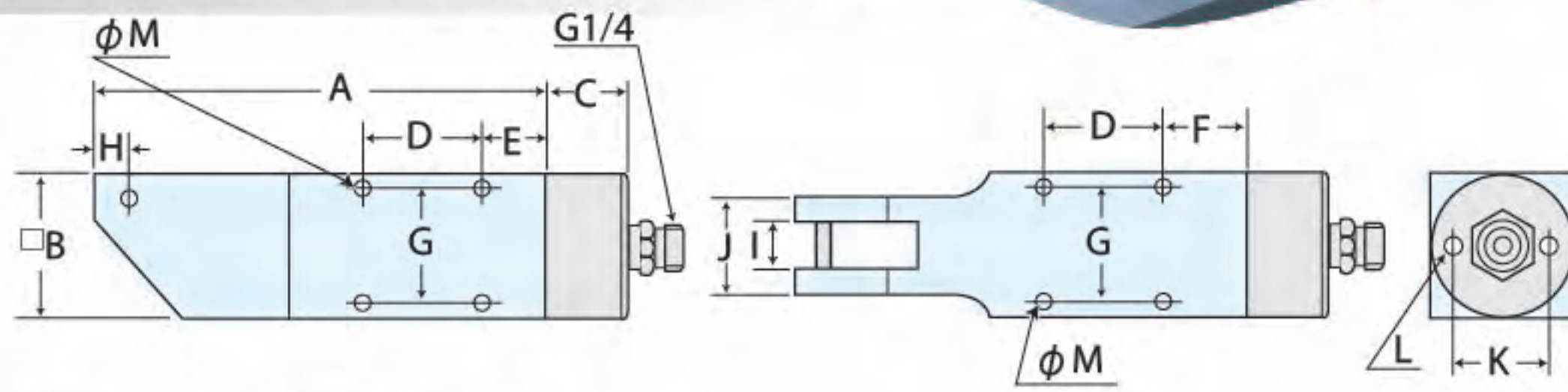
Model	Blade	Plata (mm)
AS100	No.100S (Straight blade)	0.5×15
AS100M	No.100R (Round shape blade)	
ASP150M	No.100SK (Straight/Reverse blade)	
ASP150	No.100L (Long blade)	0.5×20
	No.100LL (Extra long blade)	
▲AS200	No.200S (Straight blade)	0.8×25
AS200M	No.200R (Round shape blade)	
ASP250M	No.200SK (Straight/Reverse blade)	1.0×10
	No.200L (Longblade)	
▲ASP250	No.200LL (Extra long blade)	1.0×15



Blade	a	b	c	d
No.100S	66	10	15	37
No.200S	66	10	15	37
No.100R	62	10	12.5	34
No.200R	62	10	12.5	34
No.100SK	66	10	15	37
No.200SK	66	10	15	37
No.100L	95	10	20	60
No.200L	95	10	20	60
No.100LL	125	10	30	90
No.200LL	125	10	30	90

AIR SHEARS/ AIR MULTI-PURPOSE SCISSORS

AIR SHEARS MACHINE-FITTING TYPE



The AM10G set pin is a quick-disconnect pin. AM10G is a quick-disconnect fitting.

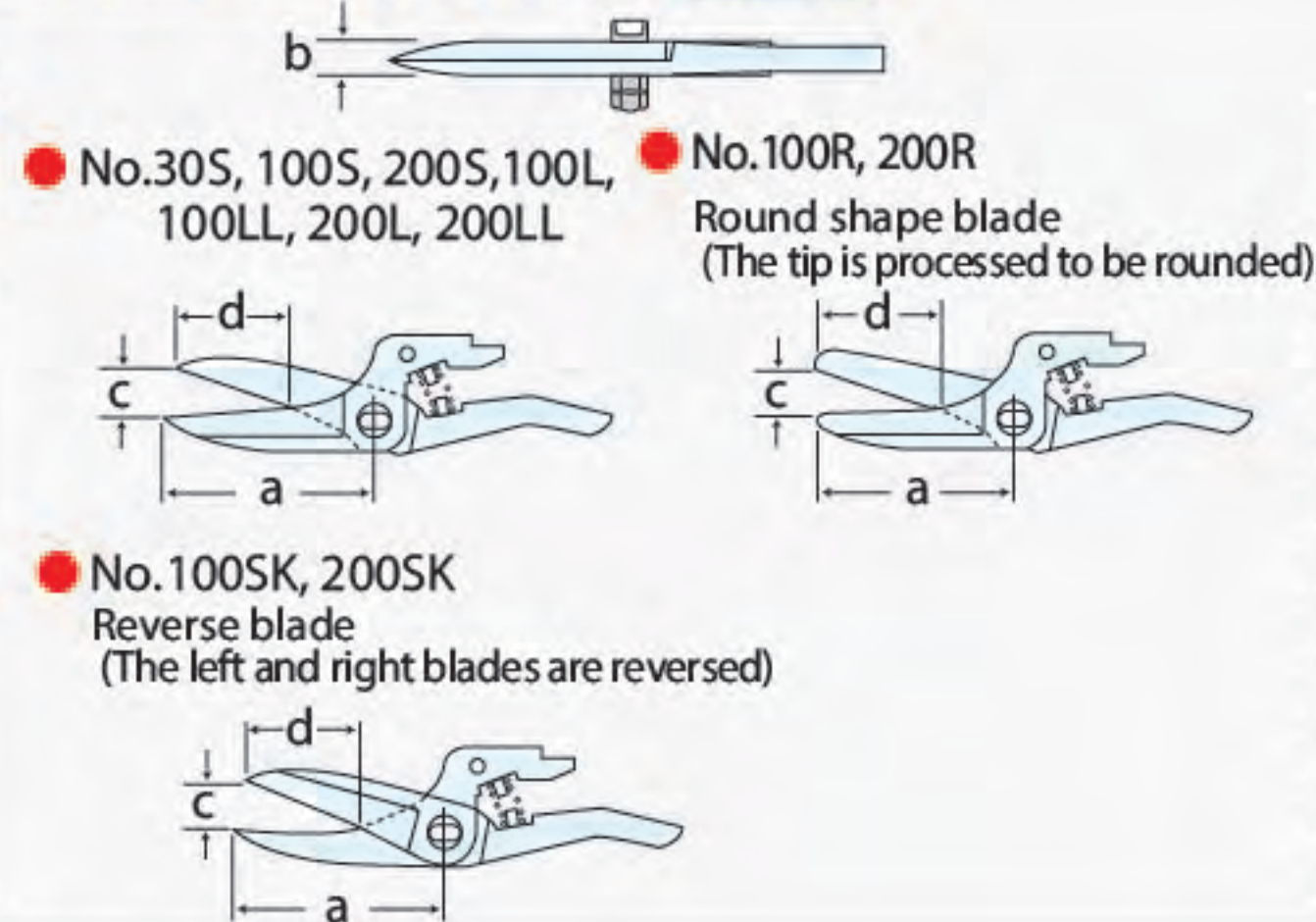
AM type specification

Model (less blade)	Length (mm)	Fitting size		Dimensions (mm)												
		Hose coupling	Body internal thread	A	B	C	D	E	F	G	H	I	J	K	L	M
AM3	103	G1/8	G1/4	90	20	21	40	19	24	16	7	7	20	-	-	M3
AM10G	109	G1/8	φ6	109	36	20	30	18	23	28	5	10	25.6	24	M4	M4
AM20	507	G1/4	G1/4	139	45	20	40	19	24	36	6	10	26	30	M5	M4

Shapes & Dimensions of Standard Blades (pp.5-10) Special Blades (Custom-made blades) (pp.11-12)

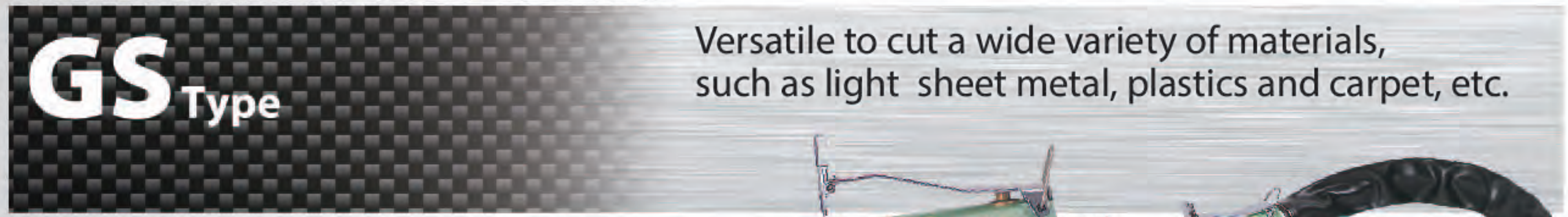
AM type Blade cutting capacity ★ Blade sold separately

Model	Blade	Plata (mm)	Copper wire (φmm)
AM3	No.30S	—	0.8
AM10G	No.100S (Straight blade)	0.5×15	—
	No.100R (Round shape blade)		
	No.100SK (Straight/Reverse blade)		
	No.100L (Long blade)		
	No.100LL (Extra long blade)		
AM20	No.200S (Straight blade)	0.8×25 1.0×10	—
	No.200R (Round shape blade)		
	No.200SK (Straight/Reverse blade)		
	No.200L (Longblade)		
	No.200LL (Extra long blade)		

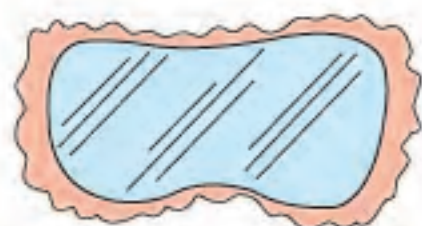


Blade	a	b	c	d
No.30S	33	7	6	20
No.100S	66	10	15	37
No.200S	66	10	15	37
No.100R	62	10	12.5	34
No.200R	62	10	12.5	34
No.100SK	66	10	15	37
No.200SK	66	10	15	37
No.100L	95	10	20	60
No.200L	95	10	20	60
No.100LL	125	10	30	90
No.200LL	125	10	30	90

AIR MULTI-PURPOSE SCISSORS



Versatile to cut a wide variety of materials, such as light sheet metal, plastics and carpet, etc.



Suitable for cutting or trimming thin metal sheet, vinyl cloth, paper, etc.



GS01 (Blade sold separately) front exhaust

GS02 (Blade sold separately) rear exhaust

GS type specification

Model (less blade)	Length (mm)	Weight (g)	Grip size (φmm)	Air consumption (ℓ/min.)	Air pressure (MPa)	No. of operation (time/minute)	Fitting size	
							Hose coupling	Body internal thread
GS01	140	500	36	390 (Actual value)	0.5~0.6	12,000	G1/4	G1/4
GS02							G1/4	G1/4 internal thread

Blade

★ Blade sold separately

The material is high speed steel, and the shape is straight blade and Yanagi-blade. Metals and thick objects cannot be cut.

10M straight blade



10MC yanagi-blade



AIR PLATE SHEARS

AIR PLATE SHEARS

PSH05 Type MINI PLATE SHEARS



PSH05 (Blade sold separately)

PSH05 type specification

Model (less blade)	Length (mm)	Weight (g)	Grip size (φmm)	Air consumption (ℓ/min.)	Air pressure (MPa)	No. of operation (time/minute)	Fitting size
PSH05	173	700	40	360(Actual value)	0.55~0.65	1,220	G1/4 Internal thread

★ Blade sold separately

PSH05 type Blade cutting capacity (mm)

Model	Blade	Metal Plate	Aluminum Plate	Rubber Resin Plate
PSH05	E250	0.6	0.8	2.0
	E250S			
	E250H(High Speed chip)			

"Max. Cutting Capacity" is not definite but just a rough guidance for tool choice.



● Stainless steel up to 0.4mm thick can be cut when E250H(High speed chip) is used.

AIR PLATE SHEARS

PSH10 Type



PSH10 (Blade sold separately)

PSH10 type specification

Model (less blade)	Length (mm)	Weight (g)	Grip size (φmm)	Air consumption (ℓ/min.)	Air pressure (MPa)	No. of operation (time/minute)	Fitting size
PSH10	224	1,230	40	450(Actual value)	0.55~0.65	1,900	G1/4 Internal thread

★ Blade sold separately

PSH10 type Blade cutting capacity (mm)

Model	Blade	Metal Plate	Aluminum Plate	Resin Plate
PSH10	E300	1.2	1.2	2.5 (W/E300)
	E300S			
	E300ZN(Carbide tipped)			
	E300H(High Speed chip)			

"Max. Cutting Capacity" is not definite but just a rough guidance for tool choice.



● In addition to the above, E300H (with High-speed steel tip) is available, which can cut stainless steel up to 0.8mm thick. (Appearance is the same as E300).



For cutting door panels, Fenders and etc.



For cutting curves



For cutting straight lines



For cutting tire housings