

# MACHINE-FITTING TYPE SLIDING AIR CUTTERS

Install to the robot arms for  
automatic cutting jobs

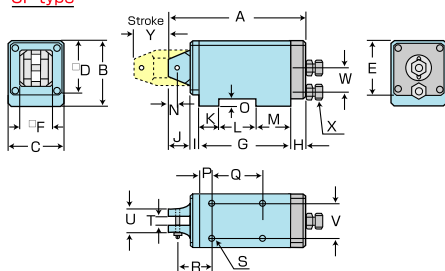
## ● CF Type

Firstly the blade integrated in the holder extends by 30mm from the body front face. Then the blade functions to cut.



- ① Extend out by 30mm.
- ② Blade functions to cut.

CF type



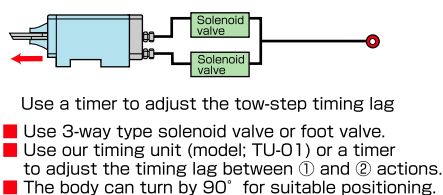
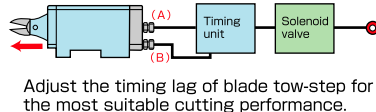
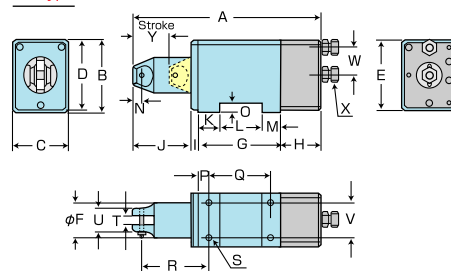
## ● CL Type

Firstly the blade functions to cut. Then the blade with holder slides back into the body.



- ① Blade functions to cut.
- ② Slide back by 30mm.

CL type



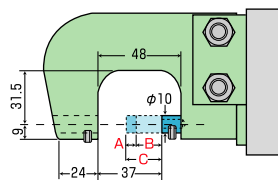
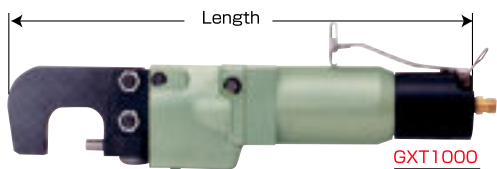
Dimensions

Model No.	Weight g	Air Consumption cm <sup>3</sup> /Stroke	Air pressure MPa	Blade No.	Cutting capacity Steel wire Plastics	Dimensions (mm)																				Blades for MR-type can be used in common.					
						A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T		U	V	W	X	Y
CF5	570	490	0.4~0.5	S2S F1S	0.5 — 2.0	124	54	44	44	47	28	80	15	10	19	16	33	31	7	8	10	45	32	M6/D12	7	20	30	18	MR5		
CF10	940	830	0.4~0.5	S4S F3S	1.0 — 4.0	146	64	54	54	54	34	100	15	10	21	26	40	34	7	8	16	60	40	M6/D12	9	20	30	19	G1/4	30	MR10
CF20	1,300	1,160	0.5~0.6	S5S F5S	2.0 — 7.0	165	70	62	62	62	42	117	15	10	23	26	55	36	9	8	16	75	40	M6/D10	12	26	34	21	MR20		
CL5	650	300	0.4~0.5	S2S F1S	0.5 — 2.0	165	60	44	59	59	30	73	35	7	50	18	37	18	7	8	9	55	59	M6/D10	7	20	30	23	MR5		
CL10	1,050	590	0.4~0.5	S4S F3S	1.0 — 4.0	187	70	54	70	70	36	88	35	7	57	23	40	25	7	8.5	15	58	72	M6/D12	9	20	34	28.5	G1/4	30	MR10
CL20	1,450	980	0.5~0.6	S5S F5S	2.0 — 7.0	205	80	62	80	80	42	104	30	8	63	28	50	26	9	10	18	70	80	M6/D12	12	26	40	32.5	MR20		

# AIR SQUEEZERS

Applications are ; riveting, caulking, punching, climping, etc.

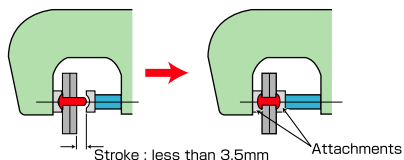
## ● GXT Type



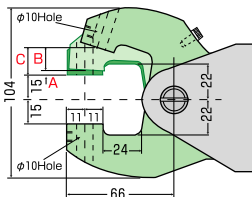
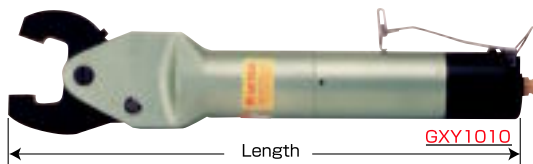
- A = 3.5mm (pressure power generation zone)
- B = 17mm (quick projection zone)
- C = 20.5mm (overall stroke)

★ Attachments are optional and manufactured on demand.

★ Use a suitable die for punching.

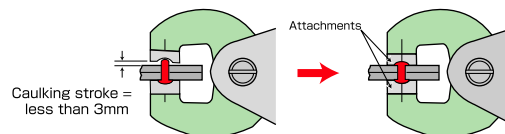


## ● GXY Type



- A = 3mm (pressure power generation zone)
- B = 14mm (quick projection zone)
- C = 17mm (overall stroke)

★ Other attachments can be designed and offered to meet each particular application.



Model No.	Length Weight	Grip size Air consumption	Power (approx.) Air pressure	Capacity(for reference)	
				Riveting	Punching holes
GXT1000	378 mm 3,300g	φ 65 mm 700 cm <sup>3</sup> /stroke	5,780 N 0.5~0.6 MPa	Steel rivet = less φ 2 mm Aluminum rivet = less than φ 4 mm	φ 4 mm Holes (2 mm Steel Plate)
GXT1200	490 mm 3,800g	φ 56 mm 1,200 cm <sup>3</sup> /stroke	8,800 N 0.5~0.6 MPa	Steel rivet = less φ 2 mm Aluminum rivet = less than φ 5 mm	φ 4 mm Holes (3 mm Steel Plate)
GXY1010	425 mm 3,200g	φ 56 mm 1,100 cm <sup>3</sup> /stroke	6,860 N 0.5~0.6 MPa	Steel rivet = less φ 2 mm Aluminum rivet = less than φ 5 mm	
GXY1020	540 mm 4,300g	φ 56 mm 1,600 cm <sup>3</sup> /stroke	10,780 N 0.5~0.6 MPa	Steel rivet = less φ 3 mm Aluminum rivet = less than φ 8 mm	

★ Pressure power generated on the quick projection zone (average) = 80kg (impossible to punch holes in such a hard material as stainless steel.)