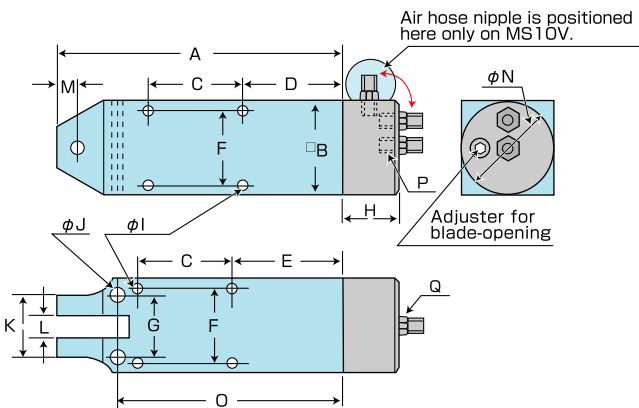
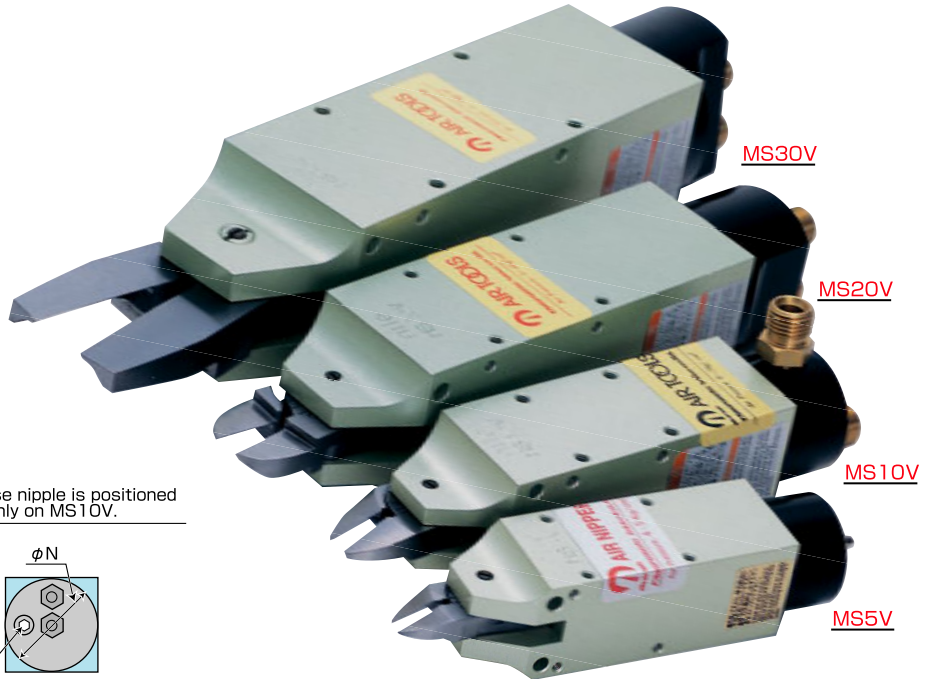


# MACHINE-FITTING TYPE

## AIR CUTTERS

These cutters can be mounted on machines or robots for automatic cutting operation. Quick response is assured by controlling through a 4-way solenoid valve.

### ● MS~V Type



◎ All cutting blades for MR-series can be applicable in common. (mm)

Dimensions

Model No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
MS5V	92	30	30	32	37	24	20	18	M3	4.3	20	7	7	30	72	M5	Nipple M5 × φ4
MS10V	116	36	30	41	46	28	28	23	M4	4.3	20	9	7	36	88	G 1/8	Nipple R 1/8 × G 1/4
MS20V	147	45	40	57	62	36	30	31	M4	5.3	26	12	9	45	119	G 1/8	Nipple R 1/8 × G 1/4
MS30V	185	56	60	55	65	46	40	33	M5	5.3	36	17	15	56	145	G 1/8	Nipple R 1/8 × G 1/4

Model No.	Length Weight	Grip size Air consumption	Power (approx.) Air pressure	Blade No. * Carbide tipped	Cutting capacity φ mm				
					Steel wire	Copper wire	Piano wire	Plastics Soft	Hard
MS5V	110 mm	φ 30 mm	390 N	S2, S2S	0.5	1.0	—	—	—
	185 g	64 cm <sup>3</sup> /Stroke	0.4~0.5 MPa	* Z2, Z2S F1, F1S	0.5	1.0	0.3	—	—
MS10V	139 mm	φ 36 mm	580 N	S4, S4S, CR4, EP4	1.0	1.6	—	—	—
	345 g	116 cm <sup>3</sup> /Stroke	0.4~0.5 MPa	* Z4, Z4S F3, F3S, FD3	1.0	1.6	0.5	—	—
MS20V	178 mm	φ 45 mm	1,370 N	S5, S5S, CR6, P6	2.0	2.6	—	—	—
	650 g	230 cm <sup>3</sup> /Stroke	0.5~0.6 MPa	EP6 * Z6, Z6S F5, F5S, FD5	1.5	2.0	—	—	—
MS30V	218 mm	φ 56 mm	2,740 N	S7P, P8P, CR8P, EP10P	2.8	3.3	—	—	—
	1,150g	584 cm <sup>3</sup> /Stroke	0.5~0.6 MPa	* Z8P, ZCR8P F9P, F9PS, FD9P	2.8	3.3	1.2	—	—
					—	—	—	10.0	6.5