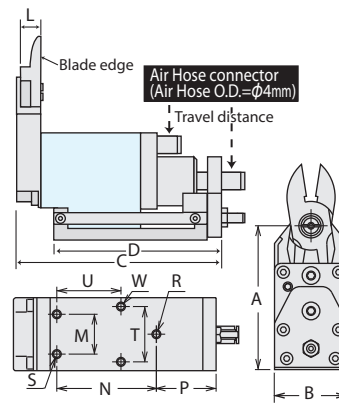


SN TYPE SLIDING AIR CUTTERS

SN-series : Pull&Cut type SNP-series : Push&Cut type

MACHINE-FITTING TYPE

SN Type Pull&Cut type

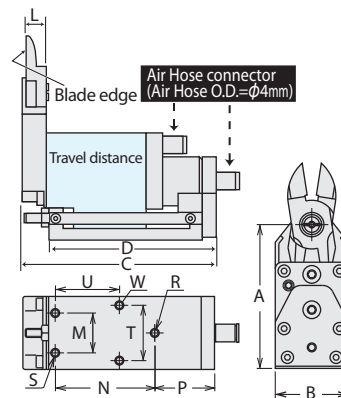


SN type specification

Model (less blade)	Weight (g)	Air consumption (cm ³ /stroke)	Power N (approx.)	Air pressure (MPa)	Dimensions (mm)											
					A	B	C	D	M	N	P	R	S	T	U	W
SN1	140	16	312	0.5	61	16.5	80	65	-	30	20	M4	-	-	-	-
SN2	160	21	429	0.5	61	19	80	65	-	30	20	M4	-	-	-	-
SN3	170	24	613	0.5	59	23	79.6	65	12	37	25	M4	M4D5	15	23	M4
SN5	220	47	1,013	0.5	63	28	83.6	69	14	40	26	M4	M4D6	20	24	M4
SN10	300	60	1,254	0.5	70	33	91.6	75	18	45	27	M4	M4D6	25	29	M4
SN20	595	153	1,671	0.5	82	42	110	90	22	58	28	M4	M4D7	30	32	M5

MACHINE-FITTING TYPE

SNP Type Push&Cut type



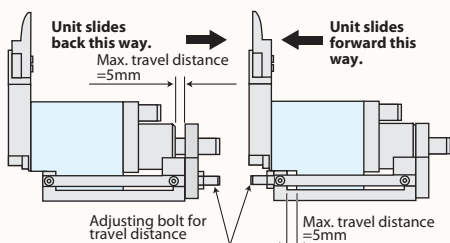
SNP type specification

Model (less blade)	Weight (g)	Air consumption (cm ³ /stroke)	Power N (approx.)	Air pressure (MPa)	Dimensions (mm)											
					A	B	C	D	M	N	P	R	S	T	U	W
SNP1	140	16	312	0.5	61	16.5	75	65	-	30	20	M4	-	-	-	-
SNP2	160	21	429	0.5	61	19	75	65	-	30	20	M4	-	-	-	-
SNP3	170	24	613	0.5	59	23	74.6	65	12	37	25	M4	M4D5	15	23	M4
SNP5	220	47	1,013	0.5	63	28	78.6	69	14	40	26	M4	M4D6	20	24	M4
SNP10	300	60	1,254	0.5	70	33	86.6	75	18	45	27	M4	M4D6	25	29	M4
SNP20	595	153	1,671	0.5	82	42	105	90	22	58	28	M4	M4D7	30	32	M5

REMARKABLE FEATURES

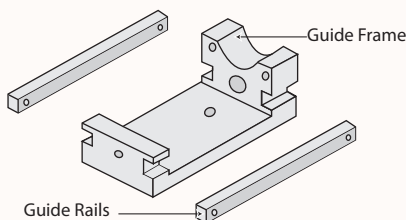
Point 1

"Pull & Cut"(SN-series) and "Push & Cut"(SNP-series) are lined up for your choice. The unit travel distance is freely adjustable within 0-5mm.



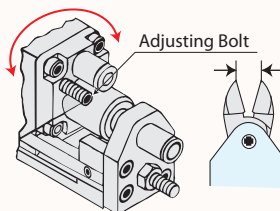
Point 3

Any special cutting blade can be designed and manufactured to meet your application even for 1 piece.



Point 2

The blade opening is adjustable by turning the adjusting bolt.



Model	Blade	Model	Blade	(mm)	
				Min.	Max.
SN2	FN10	SNP2	FNP10	1.0	2.8
SN3	FN10	SNP3	FNP10	1.5	3.5
SN5	FN1	SNP5	FNP1	2.0	5.5
SN10	FN3	SNP10	FNP3	3.0	7.0
SN20	FN5	SNP20	FNP5	5.0	8.5

Point 4

Cutting units are guided with parallel rails while traveling assuring the minimum play in vertical and horizontal direction.

Point 5

Blade Holder can be set on the stand base at 90° angle either to left or right as illustrated. (Excepting SN3 and SNP3.) (Loosen counter-sunk screws and cap bolts, then turn Blade Holder Plate together with Piston and Ring to the desired position and fix.)

