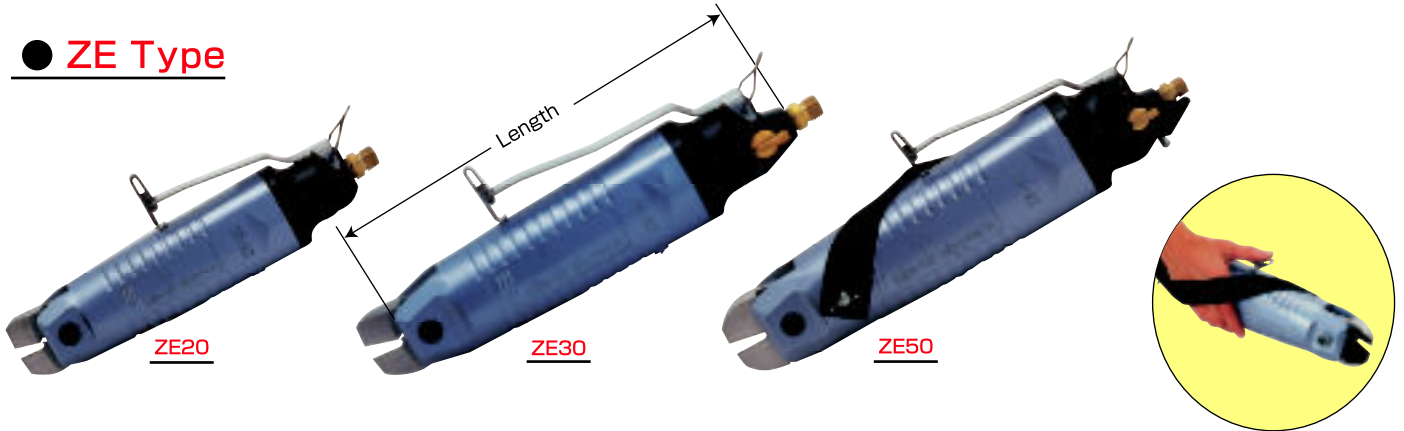


HIGH POWER AIR CUTTERS

- ◆ Power output is amplified by employing a square piston.
- ◆ No spring for piston re-setting is used for less trouble.

● ZE Type

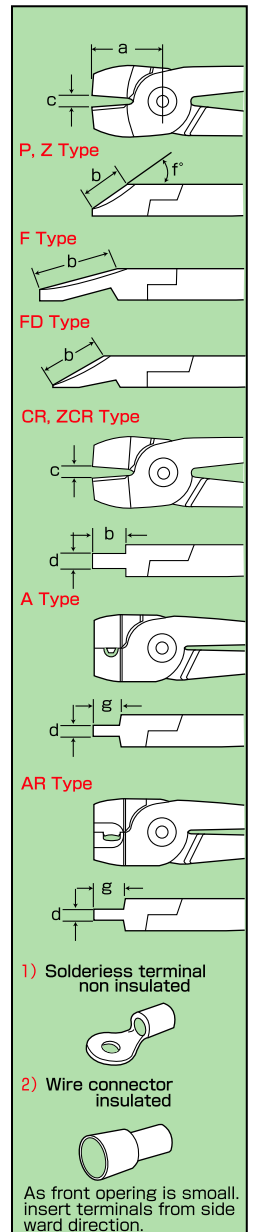


With various different blades equipped, these high power cutters offer versatile uses for calking, punching holes, bending and others in addition to general applications for cutting steel wires, stainless wires, plastics and crimping terminals, etc.

Supporting belt is available only for ZE50

Model No.	Length	Weight	Grip size	Air consumption	3) Power (approx.)	Air pressure	Blade No. *Carbide Tipped	Cutting Capacity						φmm		Dimensions
								4) Steel wire	Copper wire	Stainless wire	Piano wire	Crimping	Plastic Soft	Plastic Hard		
ZE 20	Length	203 mm	P55	2.8	3.3	2.3	—	—	—	—	—	—	a =35 d = —	b =19 g = —	c =5.5 f° =35°	a =35 d = 8 g = — f° = — a =35 d = — g = — f° =35° a =35 d = 8 g = — f° = — a =31 d = 6 g = — f° = — a =31 d = 6 g =2 f° = — a =38 d = — g = — f° =35° a =38 d = 8 g = — f° = — a =38 d = — g = — f° =35° a =38 d = 8 g = — f° = — a =66 d = — g = — f° =15° a =60 d = — g = — f° =30° a =32 d = 6 g =13 f° = — a =31 d = 6 g =12 f° = — a =33 d = 6 g =14 f° = — a =32 d = 6 g =12.5 f° = — a =33 d = 6 g =14 f° = — a =35 d = 6 g =16 f° = — a =48 d = — g = — f° =25° a =50 d =10 g = — f° = — a =43 d = 7 g =18 f° = — a =43 d = 7 g =19 f° = — a =43 d = 7 g =18 f° = — a =46 d = 7 g =21 f° = —
	Weight	580 g	CR55	2.8	3.3	2.3	—	—	—	—	—	—	a =35 d = 8 g = — f° = —	b =14 c =5.5 g = — f° = —	c =5.5 f° = —	
	Grip size	□ 50 mm	* Z55	2.8	3.3	2.3	1.2	—	—	—	—	—	a =35 d = — g = — f° =35°	b =16 c =5.5 g = — f° = —	c =5.5 f° = —	
	Air consumption	480 cm ³ /stroke	* ZCR55	2.8	3.3	2.3	1.2	—	—	—	—	—	a =35 d = 8 g = — f° = —	b =14 c =5.5 g = — f° = —	c =5.5 f° = —	
	3) Power (approx.)	2,700 N	A55-1.25	—	—	—	—	1) 1.25	—	—	—	—	a =31 d = 6 g = — f° = —	b = — c = — g = — f° = —	c = — f° = —	
	Air pressure	0.6 MPa	AR55-1.25	—	—	—	—	2) 1.25	—	—	—	—	a =31 d = 6 g =2 f° = —	b = — c = — g = — f° = —	c = — f° = —	
ZE 30	Length	238 mm	P85	4.0	4.8	2.8	—	—	—	—	—	—	a =38 d = — g = — f° =35°	b =22 c =7.0 g = — f° = —	c =7.0 f° = —	
	Weight	803 g	CR85	4.0	4.8	2.8	—	—	—	—	—	—	a =38 d = 8 g = — f° = —	b =17 c =7.0 g = — f° = —	c =7.0 f° = —	
	Grip size	□ 56 mm	* Z85	4.0	4.8	2.8	1.2	—	—	—	—	—	a =38 d = — g = — f° =35°	b =20 c =7.0 g = — f° = —	c =7.0 f° = —	
	Air consumption	1,100 cm ³ /stroke	* ZCR85	4.0	4.8	2.8	1.2	—	—	—	—	—	a =38 d = 8 g = — f° = —	b =17 c =7.0 g = — f° = —	c =7.0 f° = —	
	3) Power (approx.)	4,200 N	F95	—	—	—	—	—	10.0	6.0	—	—	a =66 d = — g = — f° =15°	b =38 c =12.5 g = — f° = —	c =12.5 f° =15°	
	Air pressure	0.6 MPa	FD95	—	—	—	—	—	9.0	6.5	—	—	—	a =60 d = — g = — f° =30°	b =30 c =11.5 d = — f° =30°	c =11.5 f° =30°
			A85-1.25	—	—	—	—	1) 1.25	—	—	—	—	—	a =32 d = 6 g =13 f° = —	b = — c = — g =13 f° = —	c = — f° = —
			A85-2.0	—	—	—	—	1) 2.0	—	—	—	—	—	a =31 d = 6 g =12 f° = —	b = — c = — g =12 f° = —	c = — f° = —
			A85-5.5	—	—	—	—	1) 5.5	—	—	—	—	—	a =33 d = 6 g =14 f° = —	b = — c = — g =14 f° = —	c = — f° = —
			AR85-1.25	—	—	—	—	2) 1.25	—	—	—	—	—	a =32 d = 6 g =12.5 f° = —	b = — c = — g =12.5 f° = —	c = — f° = —
		AR85-2.0	—	—	—	—	2) 2.0	—	—	—	—	—	a =33 d = 6 g =14 f° = —	b = — c = — g =14 f° = —	c = — f° = —	
		AR85-5.5	—	—	—	—	2) 5.5	—	—	—	—	—	a =35 d = 6 g =16 f° = —	b = — c = — g =16 f° = —	c = — f° = —	
ZE 50	Length	307 mm	P125	5.0	6.0	4.0	—	—	—	—	—	—	a =48 d = — g = — f° =25°	b =27 c =8.0 g = — f° =25°	c =8.0 f° =25°	
	Weight	2,000 g	CR125	5.0	6.0	4.0	—	—	—	—	—	—	a =50 d =10 g = — f° = —	b =23 c =8.0 g = — f° = —	c =8.0 f° = —	
	Grip size	□ 70 mm	A125-5.5	—	—	—	—	1) 5.5	—	—	—	—	a =43 d = 7 g =18 f° = —	b = — c = — g =18 f° = —	c = — f° = —	
	Air consumption	1,850 cm ³ /stroke	A125-8.0	—	—	—	—	1) 8.0	—	—	—	—	a =43 d = 7 g =19 f° = —	b = — c = — g =19 f° = —	c = — f° = —	
	3) Power (approx.)	7,350 N	AR125-5.5	—	—	—	—	2) 5.5	—	—	—	—	a =43 d = 7 g =18 f° = —	b = — c = — g =18 f° = —	c = — f° = —	
	Air pressure	0.6 MPa	AR125-8.0	—	—	—	—	2) 8.0	—	—	—	—	—	a =46 d = 7 g =21 f° = —	b = — c = — g =21 f° = —	c = — f° = —

SHAPE OF BLADE



- 3) "POWER" signifies the force that works around the center of P-type blade with air pressure of 0.6MPa (6kgf/cm²).
- 4) Most easy to cut soft steel wires. The capacity should be lower proportionally against hardened steel wires.