

ATRA ACE Specifications



Specifications									
Model	LO-3550	WA-3500		WA-5000					
Electric Drill	Power Source (Single Phase)	220 - 240 V AC, 50/60 Hz	110 - 120 V AC, 50/60 Hz	220 - 240 V AC, 50/60 Hz	110 - 120 V AC, 50/60 Hz		220 - 240 V AC, 50/60 Hz		
	Rated Power Consumption W	800	1100		1150				
	Rated Current A	3.3	10.2	5.1	10.8		5.4		
	No-load Speed min ⁻¹ (rpm)	950	950		350 / 650				
Magnet Power Consumption W	35	34		75					
Hole Capacity	Max. Hole Diameter mm	35	35		50				
	Max. Plate Thickness mm	50	50		75				
	One-touch Type JETBROACH	Hole Diameter mm	12 to 35	17.5 to 35		12 to 17	17.5 to 40	12 to 50	17.5 to 50
		Plate Thickness mm	6 to 50	9 to 50		9 to 25	9 to 35	9 to 50	9 to 75
	Side-lock Type JETBROACH	Hole Diameter mm	-	-		-			
		Plate Thickness mm	-	-		-			
	One-touch Type HI-BROACH	Hole Diameter mm	-	14 to 35		14 to 50			
		Plate Thickness mm	-	9 to 25		9 to 50			
	Twist Drill	Hole Diameter mm	-	-		-			
	Max. Stroke mm	80	83		107				
Magnet Holding Power N(kgf)	5500 (561)	7056 (720)		9800 (1000)					
Magnet Dimensions mm	65 x 145	92 x 213		101 x 201					
Overall dimensions * (length) x (width) x (height) mm	339 x 112 x 316	409 x 237 x 530		425 x 237 x 604					
Power Cord Length m	3	3		3					
Mass (Weight) kg	8.7	20		23					
Feeding	Manual	Automatic		Automatic					
Page	7	9		9					

*The height is the dimension from the surface of the workpiece to the highest part of the machine when the tip of the Pilot Pin is touching the workpiece with the cutter of the machine's maximum capacity attached.

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Scan here to see comparison video.
ATRA ACE Auto vs Manual

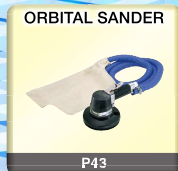
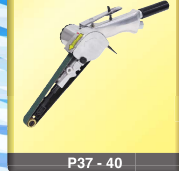
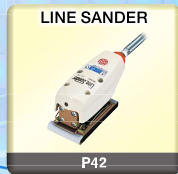


	WOJ-3200		AO-5575A	QA-4000		QA-6500	ARA-100A	
	110 - 120 V AC, 50/60 Hz	220 - 240 V AC, 50/60 Hz	220 - 240 V AC, 50/60 Hz	110 - 120 V AC, 50/60 Hz	220 - 240 V AC, 50/60 Hz	220 - 240 V AC, 50/60 Hz	220 - 240 V AC, 50/60 Hz	
	950		950	680		1010	1800	
	8.6	4.3	4.3	6.1	3.0	4.5	8.2	
	870		520	750		400/750	110 - 210 / 330 - 660	
	38	30	50	50		75	80	
	32		55	40		65	100	
	50		75	35		50	75	
	12 to 32		12 to 17	17.5 to 55	17.5 to 40		17.5 to 50	
	9 to 50		9 to 50	9 to 75		9 to 35	9 to 50	13 to 75
	-		-	-		-	50 to 100	
	-		-	-		-	13 to 75	
	-		12 to 50	14 to 15	16 to 18	18 to 35	17.5 to 35	
	-		9 to 50	9 to 12	9 to 25	9 to 25	13 to 50	
	Max. 13		-	-		-	Max. 32	
	130		105	75		88	296	
	9000 (918)		10000 (1020)	6664 (680)		9800 (1000)	17000 (1733)	
	99 x 177		86 x 170	82 x 172		100 x 200	110 x 220	
	318 x 196 x 420		432 x 197 x 493	407 x 215 x 424		455 x 215 x 534	570 x 274 x 623	
	3		3	4	5	5	5	
	13		17.5	18.5		26	30	
	Manual		Manual	Automatic		Automatic	Manual	
	11		11	13		13	5	

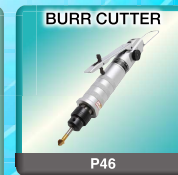
NITTO KOHKI Tools for Professional Use

	Chamfering	Scaling & Chipping	Grinding & Sanding	Flat Sanding
Machining & Molding	◎	●	●	●
Sheet-metal Working	●	●	●	●
Welding	●	◎	●	
Painting	●		●	
Steel Fabricating & Can Manufacturing	●	●	●	●
Molding & Die-casting	●	●	●	●
Bridges & Ship Building	●	●	●	●
Plant Construction & Piping		●	●	●
Wood Working & Art			●	●
Automotive & Painting	●	●	●	◎
Construction		◎	●	

◎ : Best Suited
● : Suited



Precision Grinding	Filing	Deburring	Cutting	Drilling
◎	◎	◎	●	◎
●	●	●	●	
		●		
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●



Description: Machine Oil ISO VG10
PN: TB11550-0



Before and after using air tools, please apply 5 to 6 drops of oil to the air inlet and operate it for a few seconds.