

APT

APT PNEUMATICS PVT. LTD.

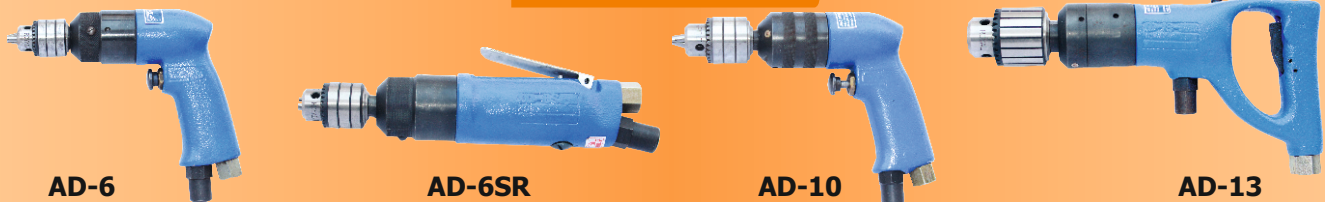
AIR GRINDERS



AIR SANDERS



AIR DRILLS



NEEDLE SCALLER



CHIPPER



RIVETTER



APT high speed pneumatic grinders and sanders are light in weight and compact in size. They incorporate powerful multivane air motor and are useful in almost every conceivable material removal, sanding and other related operations.

Die Grinders deliver high speed and power for precise finishing and quick removal of metal. They are easy to maneuver in confined space. The spindle is supported by two ball bearings at its front end for heavy duty application. These grinders are equipped with collet chucks to hold abrasive mounted points and rotating burrs. These versatile grinders are widely used in various areas, such as Die Making, Deburring, Cleaning of Castings, Pattern Making, Removing Seams and Incrustations, Sharpening of Drill Bits, Matching and Blending of Welds.

■ LIGHT IN WEIGHT ■ COMPACT ■ GEARLESS HIGH POWER AIR MOTORS ■ LOW NOISE AND VIBRATION

MICRO DIE GRINDERS are excellent for deburring, countouring and light grinding when used with a rotary burr.

MICRO DIE GRINDERS	Model	Capacity		Maximum Free Speed rpm	Overall Length (Approx.) mm	Weight Without Wheel (Approx) kg	Air Inlet Thread BSP	Air Hose Size mm
		*Collet Chuck Size mm	Wheel Size mm					
	AP-60	3	-	60,000	140	0.24	1/4"	6.35
STRAIGHT GRINDERS	AG-35	6	-	35,000	165	0.45	1/4"	9.5
	AG-25+	6	-	25,000	147	0.45	1/4"	9.5
	AG-25	6	-	22,000	155	0.49	1/4"	9.5
	● AG-25M	6	-	22,000	195	0.55	1/4"	9.5
	* AG-25RE	6	-	22,000	167	0.55	1/4"	9.5
	■ AG-20S	6	-	22,000	155	0.75	1/4"	9.5
	AG-25L	6	-	22,000	255	0.69	1/4"	9.5
	■ AG-20SL	6	-	22,000	255	1.15	1/4"	9.5
	AG-40L	6	-	18,000	600	2.45 with chuck	1/4"	9.5
	AG-50+	6	50	18,000	275	1.35	1/4"	9.5
	■ AG-50S+	6	50	18,000	275	1.85	1/4"	9.5
	■ AG-50R	6	50	18,000	355	1.95	1/4"	9.5
	AG-60+	6	63	14,500	275	1.35	1/4"	9.5
	■ AG-60S+	6	63	14,500	275	1.85	1/4"	9.5

Heavy Duty Grinders are equipped with quick action constant speed governor to maintain optimum cutting speed under varying loads. By varying the tilt of the vertical grinder, cutting action can be effectively controlled. These grinders are used to remove high weld spots, head metals, bevelling and finishing edges, in fabrication shop and foundries. ■ Air Pressure for above tools is 6 Kg./Cm²

HEAVY DUTY GRINDERS	Model	Capacity Wheel size mm.	Free Speed rpm	Overall Height/Length (Approx.) mm	Weight kg	Air Inlet Thread BSP	Air Hose Size mm
	AG-100	100	9,000	345	2.45	1/4"	9.5
	AG-150	150	6,000	515	5.00	3/8"	12.7
	AG-180	180 (D.C.)	6,000	556	6.50	3/4"	19.0
VERTICAL AIR GRINDERS	AP-75	75	15,000	190	0.90	1/4"	9.5
	AG-100V	100 (D.C.)	12,000	130	1.40	1/4"	9.5
	ASG-175	180 (D.C.)	6,000	230	5.90	3/8"	12.7
	ASG-225HD	225 (D.C.)	6,000	185	6.20	3/8"	12.7

Air Drills are ■ Compact, Light Weight and Powerful ■ Equipped with silencer ■ Sensitive Trigger mechanism for precise drilling ■ Drill Chuck Spindle supported between two ball bearings for better durability and reduced vibration.

AIR DRILLS	Model	Drilling Capacity mm.	Free Speed rpm	Weight with Chuck Kg.	Overall Length mm	Air Inlet Thread BSP	Air Hose Size mm
	AD-6	06	3,000	1.10	178	1/4"	9.50
	AD-6SR	06	2,900	1.10	245	1/4"	9.50
	AD-10	10	2,200	1.25	188	1/4"	9.50
	AD-10SR	10	2,200	1.25	250	1/4"	9.50
	AD-13	13	1,200	2.30	300	1/4"	9.50

Air Sanders are very useful in preparation of surface and are widely used for removing Rust, Scales, Burrs, Paints and finishing of Sheet Metal Components. Palm Sanders and Orbital Sanders are very useful for super finishing of the surface. ■ Air Pressure for above tools is 6 Kg./Cm²

AIR SANDERS	Model	Capacity Sand paper size mm	Free Speed rpm	Overall Height (Approx.) mm	Weight kg	Air inlet Thread BSP	Air Hose Size mm	
	AS-125	125	14,000	125 mm Approx,	1.20	1/4"	9.5	
	AS-150	180	6,000	150 mm Approx,	2.60	1/4"	9.5	
BELT SANDER	ABS-20	Belt Size:520x20mm - 120 Grit		16,000	Length 405 mm	1.50	1/4"	9.5

WELD FLUX CHIPPER The APT AC-42 Weld Flux Chipper a tool built to perform and offers the following features and advantages; ■ Ergonomically designed for comfort in operation. ■ All moving parts of High Alloy steel duly hardened to ensure high performance and durability. ■ The tool is equipped with a simple valve mechanism for smooth operations and precise control. ■ Air Pressure for above tools is 6 Kg./Cm²

Model	Blows/Min.B.P.M.	Weight kg.	Overall Length mm.	Air Inlet Thread B.S.P.	Air Hose Size mm.	Air Pressure kg. /Cm ²
AC -42	4200	2.2	330	1/4"	9.5	6

NEEDLE SCALER	Model	Weight with Needles kg.	Overall Length with Needles mm	Air Inlet Thread BSP	Air Hose Size mm	Air Pressure kg. /Cm ²
	ANS-29	1.7	300	3/8"	12.7	6

RIVETERS	Model	Weight w/o Rivet/Chisel	Overall Length	Riveting Capacity mm	Piston Diameter mm	Piston Stroke mm	Blows/Min Approx.	Air Inlet Thread BSP	Air Hose Size	Air Pressure kg./Cm ²
	AR-5	1.5	235	6.4	12.7	100	1800	1/4"	9.5	6
	AR-5C	1.5	245	-	12.7	100	1800	1/4"	9.5	6

■ Steel Construction * Rear Exhaust ● AG-25M with AG-50 Collet & Collet Cap Specifications are subject to change without notice.
• Recommended Air Pressure : 6kg/Cm² [85psi] • Standard supply : 6mm Collet Chuck (1/4", 1/8", 3mm, 8mm available on request)



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APT-Comp/02-23/Epsosns