Kamasa-TOOLS®

Air body saw

K 9829

CE

This air body saw is designed for work in sheet metal. The compact design and low weight makes for easy access in confined spaces.

SAFETY AND PRECAUTION

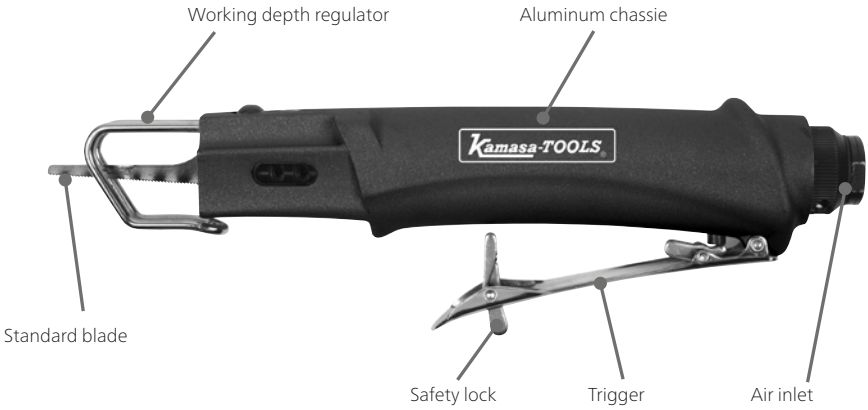
- Always be aware that hearing protection is recommended at sound levels above 85 dBA, 2003/10/EG.
- Always use safety goggles and protective gloves.
- Never use a bigger tool then necessary for the job, a more powerful tool tends to vibrate more.
- Vibration, repetitive motions or uncomfortable positions may be harmful to your hands or arms. Stop using any tool if discomfort, tingling feeling or pain occurs, seek medical advice before resuming use.
- Keep unqualified persons, children, etc. away from the tool.
- Never use oxygen and combustible gas as an air supply for the tool which may be ignited by spark and cause fire or explosion.
- This power tool is not intended for use in potentially explosive atmospheres and is not insulated against coming into contact with electric power.
- Never use gasoline or other flammable liquids to clean the tool.
- Do not expose air tools to rain. Do not use air tools in damp or wet locations.
- When not in use, keep tools in a dry place, either locked up or in a high place, out of the reach of children.
- Only qualified and trained operators should install, adjust or use power tools.

- Do not modify this power tool. Modifications can reduce the effectiveness of safety measures and increase the risks to the operator.
- Do not use the tool if it has been damaged.
- Failure of a work piece, accessories or even of the power tool itself can generate high-velocity projectiles.
- Entanglement hazards can result in choking, scalping and/or lacerations if loose clothing, bracelets, neckwear, hair or gloves are not kept away from the tool and accessories.
- Never touch the saw blade when attached to compressed air supply.
- Always shut of air supply, drain hose of air pressure and disconnect tool from air supply when not in use, before changing accessories or when making repairs.
- Do not exceed the maximum air pressure, see specifications in this manual.
- Never carry an air tool by the hose.
- Preferably shut off the air supply before changing socket or at least ensure that the hands are well clear of the operating trigger.
- Do not wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and non-skid foot wear are recommended when working outdoors.

PRODUCT SPECIFICATIONS

Model No.	K 9829
Stroke frequency	10000 spm
Stroke length	14,5 mm
Air connection	1/4NPT
Air consumption	45 l/m
Max. air pressure	6,3 bar
Sound level	89,5 dBA
Vibration level	5,18 m/s^2
Length	207 mm
Weight	560 g

MAJOR COMPONENTS



MAINTENANCE

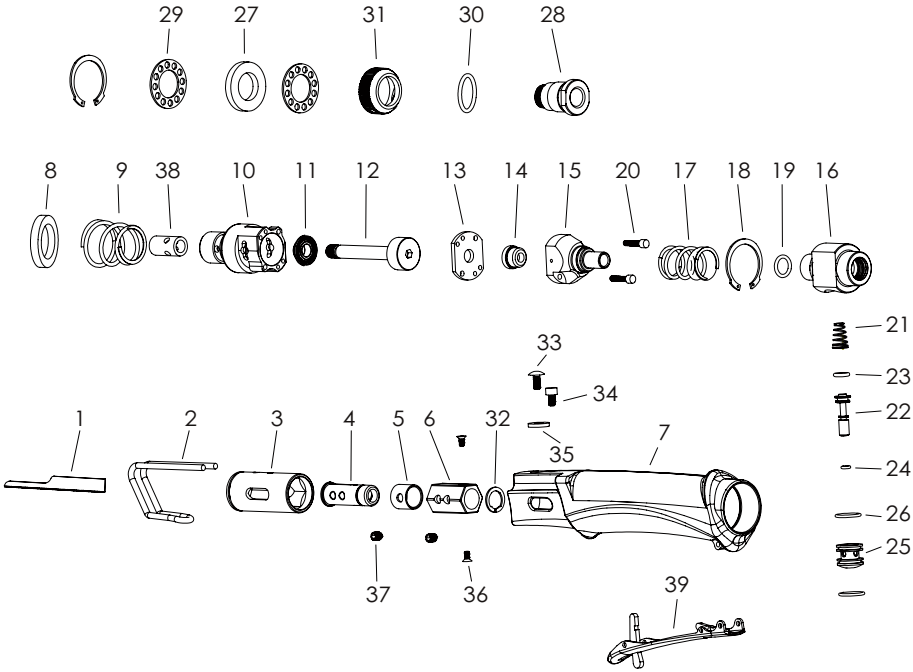
- If the tool is used every day, disassemble and inspection is recommended every 6 months.
- Dry the filter and the air inlet of the tool.
- Lubricate the quick connect coupling to prevent blocking.
- Air tools require lubrication throughout the life of the tool. Since the compressed air driving the motor contains water, we recommend water separator in the air supplying system. The tool must be lubricated daily.
- The supplied compressed air must be clean and dry, with the appropriate oil mist. Use an air treatment unit; filter, regulator and lubricator.
- Use SAE 10-20 to lubricate the tool, just ad 4-5 drops . In the air inlet before connected.
- Avoid storing the tool in a location subject to high humidity. If the tool is left as it is used, the residual moisture inside the tool can cause rust. Before storage, lubricate tool and run it for a few seconds.
- If the tool is too seriously damaged to be used anymore, recycle raw material instead of disposing as waste. The machine, accessories and packaging should be sorted for environmental-friendly recycling. Check with your local authority or retailer for recycling advice.
- Tools repair and maintenance should be carried out by an authorized service center.
- To ensure a good performance. The operation pressure at the compressed air inlet should not exceed 6.3 bar (90psi) (unless indicated otherwise). Higher operating pressures may cause damaged or excessive wear. Operating pressures below 5.3 bar may cause pressure or power loss.

PARTS LIST K 9828

No	Parts name	Qt	Spare part No
1	Saw blade, 32 t	1	
2	Depth regulator	1	
3	Hexagon socket	1	
4	Blade chuck	1	K 9829-3
5	Casing	1	K 9829-3
6	Hexagon rail	1	K 9829-3
7	Housing	1	
8	Oil seal	1	
9	Valve spring	2	K 9829-1
10	Cylinder	1	
11	Rear bumper	1	
12	Piston stem	1	
13	Cylinder gasket	1	
14	Sliding plug	1	
15	Rear cylinder	1	
16	Block intake	1	
17	Spring	1	K 9829-1
18	Retainer ring	2	
19	O-ring	1	K 9829-2
20	Screw	2	

No	Parts name	Qt	Spare part No
21	Spring	1	K 9829-1
22	Valve stem	1	
23	O-ring	1	K 9829-2
24	O-ring	1	K 9829-2
25	Copper sleeve	1	
26	O-ring	2	K 9829-2
27	Muffler	1	
28	Tailstock	1	
29	Muffler	2	
30	O-ring	1	K 9829-2
31	Exhaust hood	1	
32	Retainer ring	1	K 9829-3
33	Regulator screw	1	
34	Screw	1	
35	Washer	1	
36	Screw	2	K 9829-3
37	Screw	2	K 9829-3
38	Copper sleeve	1	
39	Trottle lever	1	

Stock No	Kit
K 9829-1	Spring kit: Pos 9, 17, 21
K 9829-2	O-ring kit: Pos 19, 23, 24, 26, 30
K 9829-3	Blade chuck kit: Pos 4, 5, 6, 32, 36, 37


29
27
31
30
28
8
9
38
10
11
12
13
14
15
20
17
18
19
16
21
33
23
34
22
1
2
3
4
5
6
32
35
7
24
26
25
37
36
39

K 9829

www.kamasatools.com