Pneumatic piston vibrators
冲击气锤

SK 冲击气锤　　Pneumatic piston vibrators SK-series

SK 冲击气锤又名空气敲击锤 其特点是撞击力大,结构简单,使用方便. 可有效解决粉体物料粘壁、挂料、堵塞架桥等情况冲击力大，噪音小，多种型号可供选择。冲击力和动作时间可控制，安装方便。可在防爆多粉尘、潮湿等环境中使用。广泛适用于化肥,化工,食品,医疗,农药,玻璃,水泥等行业,全铝结构强度高.单击式/冲击力度大,重量轻,冲击间隔时间可调整.

SK percussion hammer is also known as air percussion hammer, which is characterized by large impact force,simple structure and easy to use. It can effectively solve the problem of adhesion wall, hanging material, blockage and bridging of powder materials. Big impact, small noise, various models to choose from. Impact and movement time can be controlled and easy to install. In the explosion-proofUse in many dust, humidity and other environment. It is widely used in chemical fertilizer, chemical industry, food, medical treatment, pesticide, glass, cement, etc. All aluminum structure strength is high click type \ impact force is large, light weight, impact interval can be adjusted.

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SK



● 工作原理：Working principle:

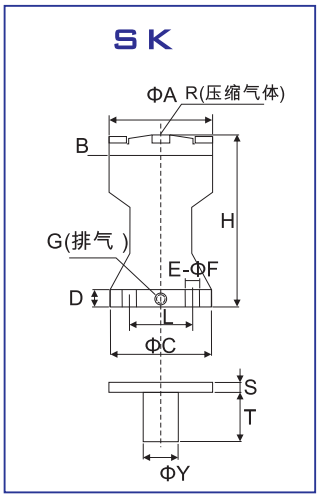
空气锤锤头内部有一强磁力磁铁，在未动作前，磁性锤头紧贴在磁力基板上。当三通电磁阀通电，进气压力大于贴合磁力时，磁性锤头高速脱离基板，向底部冲击。冲击后，三通电磁阀断电，产品内气体排除，锤头借助弹簧回复至初始位置。空气锤的冲击力，传递到管道或桶仓壁，使物料能够顺利流。

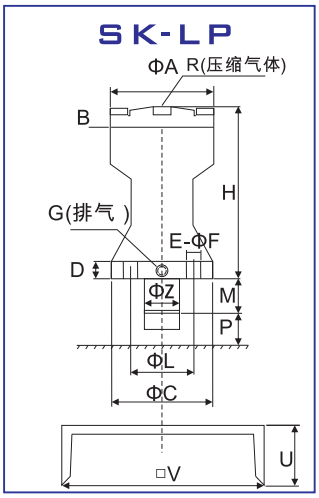
There is a strong magnetic magnet inside the air hammer head. Before the action, the magnetic hammer head is pressed against the magnetic base plate.When the three-way solenoid valve is energized, the inlet pressure is greater than the fitting magnetic force, and the magnetic hammer head is separated from the substrate at high speed.Bottom impact. After the shock, the three-way solenoid valve is off, the gas in the product is excluded, and the hammer head is returned by the spring.To the initial position. The impact of the air hammer is transmitted to the pipe or barrel wall so that the material can flow smoothly.

型号含义 How To Order

SK	40	LP
型号 Type	规格 Specifications	安装 Installation
SK	30 40 60 80 100	空白: 标准 LP: 带安装板 BLANK: Standard E: External Mounting

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TYPE	使用压力 (MPa)	耗气量 (L/回)	冲击力 (Ns)	NW	GW
SK-30	0.35-0.6	0.028	1.0~1.5	0.70	1.00
SK-40	0.35-0.6	0.082	3.3~5.1	1.80	2.90
SK-50	0.35-0.6	0.228	7.1~10.8	4.60	7.80
SK-80	0.35-0.6	0.455	19.3~29.5	7.90	11.0
SK-100	0.35-0.6	1.012	44.5~67.9	7.90	35.2

连接尺寸 CONNECTION SIZE

TYPE	A	B	C	D	E	F	G	H	L	S	T	R	Y	U	V	Z	M	P
SK-30	65	15	70	10	4	9	1/8	110	55	6	40	1/4	27.2	50	100	20	30	20
SK-40	90	22	95	16	4	11	1/8	160	70	12	90	1/4	34.0	75	150	25	55	20
SK-50	120	30	140	16	4	15	1/4	210	110	12	100	1/4	76.3	90	200	40	65	25
SK-80	139	40	150	18	4	17	3/8	250	120	14	110	3/8	76.3	90	200	50	45	45
SK-100	176	44	210	24	4	21	3/8	328	170	22	145	3/8	114.3	90	200	68	26	64

Dimensions in mm