

SDS Rotary Hammer Drills

ATEX

Pneumatic and hydraulic: powerful percussion drilling for concrete and masonry

- SDS Plus or SDS Max models
- Safety clutch protects against overloading and jamming
- Hammer drill holes in concrete, brick and masonry
- Rotary drilling mode for straight drilling of steel and wood
- Open center hydraulic standard, closed center optional

SDS Max – Modes of Operation

2" bit capacity for drilling concrete and masonry

Hammer with Rotation
Ideal for concrete drilling

Rotation Only For drilling steel and wood (not reversible)

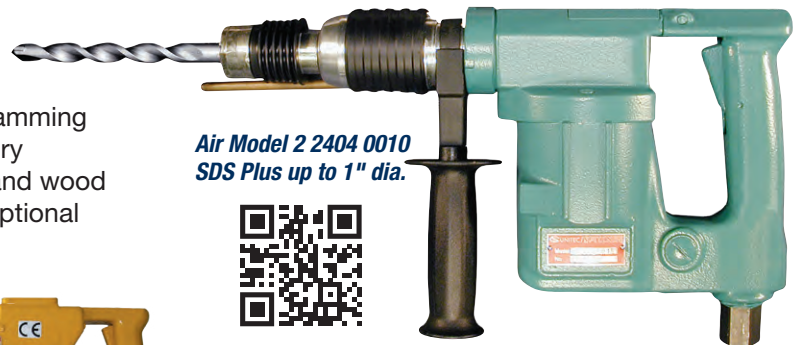


Air Model 2 2417 0010
SDS Max



Hydraulic Model 2 2418 0010
SDS Max

Second handle position
SAE #8 port for hydraulic hose connection



Air Model 2 2404 0010
SDS Plus up to 1" dia.



SDS Plus – Hammer and Drill

1" bit capacity for drilling concrete and masonry

Drill concrete anchor holes, thru holes, piping and mechanical openings for construction and repair work. Switches to rotary drilling mode for steel and wood.



Hydraulic Model 2 2426 0010
SDS Plus

SAE #8 oil port

Closed Center Flow Control Valve

Optional accessory – Part No. 38632



SDS Drill Bits



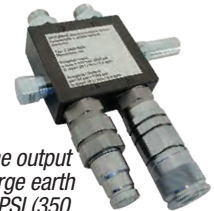
Small Masonry Bits
SDS Plus up to 1" dia.



Large Masonry Bits
SDS Max up to 2" dia.

Hydraulic Pressure Reducing Valves

PRV Part No. 2 2406 9700 reduces output pressure of standard hydraulic power units from 2000 PSI (140 bar) to 1160 PSI (80 bar). Included with SDS Plus Hydraulic Hammer Drill 2 2426 0010 and SDS Max Hydraulic Hammer Drill 2 2418 0020.



Pressure Reducing Valve Part No. 2 2406 9900 reduces the output pressure of larger-output hydraulic units (i.e. backhoes, large earth tractors, excavators, service trucks, etc.) from max. 5075 PSI (350 bar) to 1160 PSI (80 bar) working pressure.

Pneumatic Hammer Drill Model No.	Blows/Minute (BPM)	Drill Speed (RPM)	Solid Bit Capacity (concrete)	Core Bit Capacity (concrete)	Twist Drill (wood)	Motor Power (HP)	CFM at 90 PSI	Tool System	Dimensions (inches)	Weight (lbs.)
2 1266 0010*	0-2000	0-950	1/2" dia.	1" dia.	3/8" dia.	0.75	21	1/2" Chuck	12 x 8 1/2 x 4	7
2 2404 0010	0-3000	0-625	1" dia.	3" dia.	3/4" dia.	0.70	21	SDS Plus	16 x 8 1/2 x 4	11
2 2404 0030*	0-3000	0-625	1" dia.	3" dia.	3/4" dia.	0.70	21	SDS Plus	16 x 8 1/2 x 4	11
2 2417 0010*	0-2500	0-250	2" dia.	6" dia.	1 1/4" dia.	1.60	53	SDS Max	19 1/2 x 9.8 x 4 1/2	26

* Underwater model – optional underwater air tool line conditioner to displace moisture, Part No. MS 9105. See page 79.

Hydraulic Hammer Drill Model No.	Blows/Minute (BPM)	Drill Speed (RPM)	Solid Bit Capacity (concrete)	Core Bit Capacity (concrete)	Twist Drill (wood)	Motor Power (HP)	Oil Flow/PSI	Tool System	Dimensions (inches)	Weight (lbs.)
2 2426 0010	0-3400	0-625	1" dia.	3" dia.	3/4" dia.	0.8	5.8-13.2 GPM @ 1160 PSI	SDS Plus	18 x 10 1/4 x 4	15
2 2418 0010	0-2500	0-250	2" dia.	6" dia.	1 1/4" dia.	1.8	2.6-13.2 GPM @ 1160 PSI	SDS Max	16 x 8 1/2 x 4	11
2 2418 0020	Same as 2 2418 0010 above. Includes 2 2406 9700 Pressure Reducing Valve for 2000 PSI.									

* Hydraulic Hammer Drills operate at hydraulic pressures of 1160 PSI max. Pressure reducing valves are available to reduce pressure from 2000 PSI or 5000 PSI. See above. Available with optional closed center.

SDS ROTARY HAMMER DRILLS