SPITZNAS
CUSTOMIZED POWER SOLUTIONS



HAMMER DRILLS
SDS-MAX

TOOLS FOR THE SPECIALIST



PNEUMATIC

HYDRAULIC

ATEX

CSI srl - Genova
www.csiadvice.it

SYSTEM CONCEPT



Tool holder
SDS-plus shank



Switch for
drilling and hammer drilling



Handle with
lever control

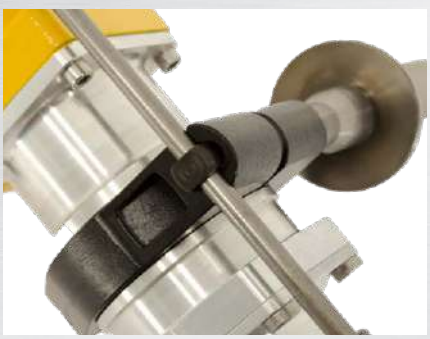


ATEX-Safety class
approved

Additional handle



Handle with depth stop



Pneumatic or hydraulic drive



PNEUMATIC



The pneumatic hammer drill with SDS-max shank for drilling up to diameter 50 mm in concrete.
The impact mechanism can be switched on and off.
The hammer drill is usable as well for underwater operation.

			PNEUMATIC	OPER. PRESSURE 6 Bar			ATEX		UNDERWATER OPERATION	
ORDER NO.	ATEX Description	Tool holder	Drilling capacity in concrete dia.	Speed (free)	Blows per minute	Power	Air consumption	Noise level LpA	Vibration level	Weight
			mm	rpm	rpm	kW	m³/min	dB(A)	m/s²	kg
2 2417 0010	II2GExhIIBT6Gb	SDS-max	12-50	250	2,500	1.5	1.50	90	9.2	13.3

Subject to technical change. Performance data at an operation pressure of 6 bar.

HYDRAULIC



The hydraulic hammer drill with SDS-max shank for drilling up to diameter 50 mm in concrete.
The impact mechanism can be switched on and off.
The hammer drill is usable as well for underwater operation.

Hydraulic hose set coupling:
1/2"FF-Flat-Face coupling, ISO 16028, 1/2"BSP/BG2.

			HYDRAULIC	OPER. PRESSURE 80 Bar			ATEX		UNDERWATER OPERATION	
ORDER NO.	ATEX Description	Tool holder	Drilling capacity in concrete dia.	Speed (free)	Blows per minute	Power	Volumen-strom	Noise level LpA	Vibration level	Weight
			mm	rpm	rpm	kW	l/min	dB(A)	m/s²	kg
2 2418 0010	II2GExhIIBT5Gb	SDS-max	12-50	270	2,700	1.2	15-45	92	9.0	14.0

Subject to technical change. Performance data at an operation pressure of 80 bar.



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SYSTEM ACCESSORIES

HARD METAL HAMMERDRILL BITS SDS-MAX

ORDER NO.	Drill bit dia. [mm]	Usable length [mm]	ORDER NO.	Drill bit dia. [mm]	Usable length [mm]	ORDER NO.	Drill bit dia. [mm]	Usable length [mm]
9 2513 1810	12	200	9 2513 1890	20	200	9 2513 1940	30	200
9 2513 1820	12	400	9 2513 1900	2	400	9 2513 1800	32	200
9 2513 1830	14	200	9 2513 1760	22	400	9 2513 1960	40	200
9 2513 1840	14	400	9 2513 1920	24	200	9 2513 1970	40	400
9 2513 1780	15	200	9 2513 1930	24	400	9 2513 1980	45	400
9 2513 1850	16	200	9 2513 1790	26	200	9 2513 1990	50	400
9 2513 1860	16	400	9 2513 1950	30	400			



MISC. ACCESSORIES

ORDER NO.	Pos.	Description	For type
2 2406 9010	1	Hydraulic hose set	2 2418
2 2406 9800	2	Safety block (inlet up to 140 bar, max. 25 l/min)	2 2418
2 2406 9900	2	Safety block (inlet up to 350 bar, max. 50 l/min)	2 2418
9 2406 0260	3	Service unit, portable, pressure regulator 3/4"	2 2417
9 2406 0650	4	Service unit, portable, protection housing, pressure regulator 3/4"	2 2417
9 9910 0080	5	Carrying case	2 2417, 2 2418
9 9902 0120	6	Multi oil for cleaning and protection	

More accessories on request.



DRILL RANGE

PISTOL DRILLS



PISTOL HAMMER DRILLS



CORNER DRILLS



HAMMER DRILLS



CORE DRILL UNITS



MAGNETIC CORE DRILL UNITS



CSI srl

Via Fereggiano, 24A 16144 Genova GE
Tel: (+39)0103013323 Fax: (+39)0100961990
E-Mail: sales@csiadvice.it Internet: http://www.csiadvice.it