



**SPITZNAS**  
CUSTOMIZED POWER SOLUTIONS



# HAMMER DRILLS SDS-MAX

TOOLS FOR THE SPECIALIST



PNEUMATIC



HYDRAULIC



ATEX



# SYSTEM CONCEPT



Tool holder  
SDS-plus shank



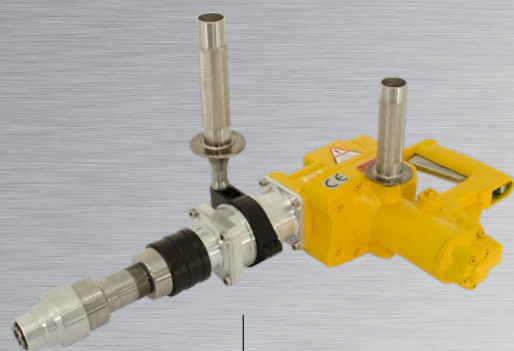
Switch for  
drilling and hammer drilling



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.



| ORDER NO.          | ATEX Description | Tool holder | PNEUMATIC                          |              | OPER. PRESSURE<br>6 Bar |       | ATEX                |                 | UNDERWATER OPERATION |        |
|--------------------|------------------|-------------|------------------------------------|--------------|-------------------------|-------|---------------------|-----------------|----------------------|--------|
|                    |                  |             | Drilling capacity in concrete dia. | Speed (free) | Blows per minute        | Power | Air consumption     | Noise level LpA | Vibration level      | Weight |
|                    |                  |             | mm                                 | rpm          | rpm                     | kW    | m <sup>3</sup> /min | dB(A)           | m/s <sup>2</sup>     | kg     |
| <b>2 2417 0010</b> | 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.

| ORDER NO.          | ATEX Description | Tool holder | HYDRAULIC                          |              | OPER. PRESSURE<br>80 Bar |       | ATEX         |                 | UNDERWATER OPERATION |        |
|--------------------|------------------|-------------|------------------------------------|--------------|--------------------------|-------|--------------|-----------------|----------------------|--------|
|                    |                  |             | Drilling capacity in concrete dia. | Speed (free) | Blows per minute         | Power | Volumenstrom | Noise level LpA | Vibration level      | Weight |
|                    |                  |             | mm                                 | rpm          | rpm                      | kW    | l/min        | dB(A)           | m/s <sup>2</sup>     | kg     |
| <b>2 2418 0010</b> | 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.

# TECHNICAL DATA

# 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

