

## TOOLS FOR THE SPECIALIST HAMMER DRILLS WITH SDS-MAX SHANK

PNEUMATIC



HYDRAULIC



UNDERWATER  
OPERATION



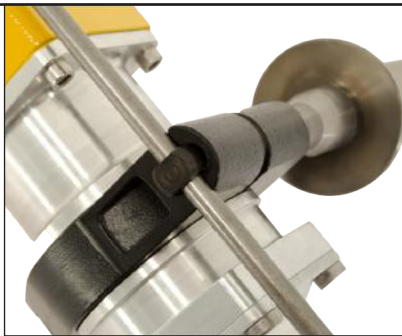
**ATEX**  
Guideline 2014/34/EU



# MACHINE FEATURES



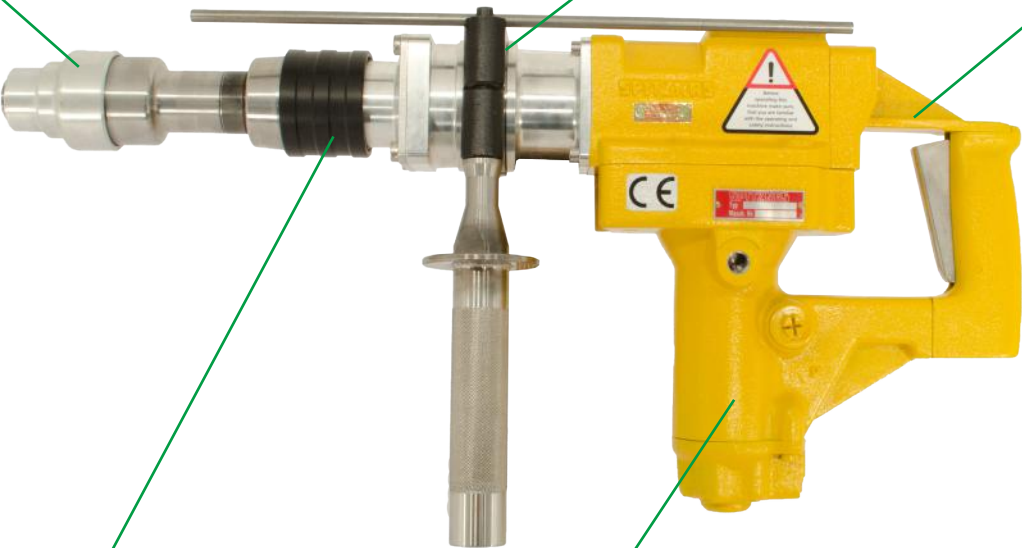
SDS-max shank



Handle with depth stop



Handle with lever control



Switch for drilling and hammer drilling

Hydraulic or pneumatic type

Additional handle



# TECHNICAL SPECIFICATION

## HAMMER DRILL - SDS-max shank

Pneumatic hammer drill for drilling up to 50 mm in concrete.  
Impact mechanism can be switched on and off.  
Usable as well under water.

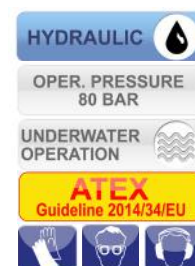


| Order no.   | ATEX Guideline 2014/34/EU | Free speed rpm | Power kW | Blows per minute rpm | Drilling capacity concrete/masonry mm | Air consumption m³/min | Length incl. drill chuck mm | Connection inlet/outlet mm | Hose ID mm | Noise level dB(A) | Vibration level m/s² | Gewicht kg |
|-------------|---------------------------|----------------|----------|----------------------|---------------------------------------|------------------------|-----------------------------|----------------------------|------------|-------------------|----------------------|------------|
| 2 2417 0010 | II2GcT6                   | 250            | 1.50     | 2,500                | 50/80                                 | 1.50                   | 640                         | R1/2"female/ R3/8"female   | ≥13        | 90.4              | 9.2                  | 13.3       |

Performance data at an operating pressure of 6 bar (cont. flow).

## HAMMER DRILL - SDS-max shank

Hydraulic hammer drill for drilling up to 50 mm in concrete.  
Impact mechanism can be switched on and off. Usable as well under water.



| Order no.   | ATEX Guideline 2014/34/EU | Free speed rpm | Power kW | Blows per minute rpm | Drilling capacity concrete/masonry mm | Oil flow l/min | Length incl. drill chuck mm | Connection mm | Noise level dB(A) | Vibration level m/s² | Weight kg |
|-------------|---------------------------|----------------|----------|----------------------|---------------------------------------|----------------|-----------------------------|---------------|-------------------|----------------------|-----------|
| 2 2418 0010 | II2GcT5                   | 270            | 1.2      | 2,300                | 50/80                                 | 15-45          | 640                         | 3/4"-16 UNF   | 92                | 9.0                  | 14.0      |

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

Performance data at an operating pressure of 80 bar (cont. flow).

# ACCESSORIES

## DRILL BITS, SDS-max shank, diameter 18 mm

The hard metal drill bits are especially for drilling in concrete, masonry and natural stone. When drilling over 500 mm, drill a pilot hole of at least 150 mm with a shorter bit (of the same diameter).



| Order no.   | dia. x overall length | usable length | Order no.   | dia. x overall length | usable length | Order no.   | dia. x overall length | usable length |
|-------------|-----------------------|---------------|-------------|-----------------------|---------------|-------------|-----------------------|---------------|
|             | mm                    | mm            |             | mm                    | mm            |             | mm                    | mm            |
| 9 2513 1810 | 12 x 340              | 200           | 9 2513 1890 | 20 x 320              | 200           | 9 2513 1940 | 30 x 320              | 200           |
| 9 2513 1820 | 12 x 540              | 400           | 9 2513 1900 | 20 x 520              | 400           | 9 2513 1800 | 32 x 320              | 200           |
| 9 2513 1830 | 14 x 340              | 200           | 9 2513 1760 | 22 x 520              | 400           | 9 2513 1960 | 40 x 320              | 200           |
| 9 2513 1840 | 14 x 540              | 400           | 9 2513 1920 | 24 x 320              | 200           | 9 2513 1970 | 40 x 520              | 400           |
| 9 2513 1780 | 15 x 340              | 200           | 9 2513 1930 | 24 x 520              | 400           | 9 2513 1980 | 45 x 520              | 400           |
| 9 2513 1850 | 16 x 340              | 200           | 9 2513 1790 | 26 x 320              | 200           | 9 2513 1990 | 50 x 520              | 400           |
| 9 2513 1860 | 16 x 540              | 400           | 9 2513 1950 | 30 x 520              | 400           |             |                       |               |

## ADDITIONAL ACCESSORIES



| Order no.   | Description                                                                         | Thread connection/ for type |
|-------------|-------------------------------------------------------------------------------------|-----------------------------|
| 2 2406 9010 | Hydraulic pressure hose set                                                         | 2 2418                      |
| 2 2406 9800 | Safety Block (inlet pressure up to 140 bar, max. flow 25 l/min)                     | 2 2418                      |
| 2 2406 9900 | Safety Block (inlet pressure up to 350 bar, max. flow 50 l/min)                     | 2 2418                      |
| 9 2406 0080 | Service unit with filter and oiler for pipe installation                            | R 3/4"female                |
| 9 2406 0170 | Service unit with filter, oiler and pressure regulator for pipe installation        | R 3/4"female                |
| 9 2406 0260 | Portable service unit with filter, oiler and pressure regulator                     | R 3/4"female                |
| 9 2406 0650 | Portable service unit with protection housing, filter, oiler and pressure regulator | R 3/4"male                  |
| 9 9910 0080 | Carrying case                                                                       | 2 2417, 2 2418              |

## DRILLS PRODUCT RANGE

### PISTOL DRILLS



PNEUMATIC

### PISTOL HAMMER DRILLS



PNEUMATIC

### DRILLS WITH D-HANDLE



PNEUMATIC

### CORNER DRILLS



PNEUMATIC  
HYDRAULIC

### HAMMER DRILLS



PNEUMATIC  
HYDRAULIC

### CORE DRILL UNITS



PNEUMATIC  
HYDRAULIC

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