



# SPITZNAS

## TOOLS FOR THE SPECIALIST MAGNETIC CORE DRILL

HYDRAULIC 

UNDERWATER  
OPERATION 

**ATEX**  
2014/34/EU



# MACHINE FEATURES



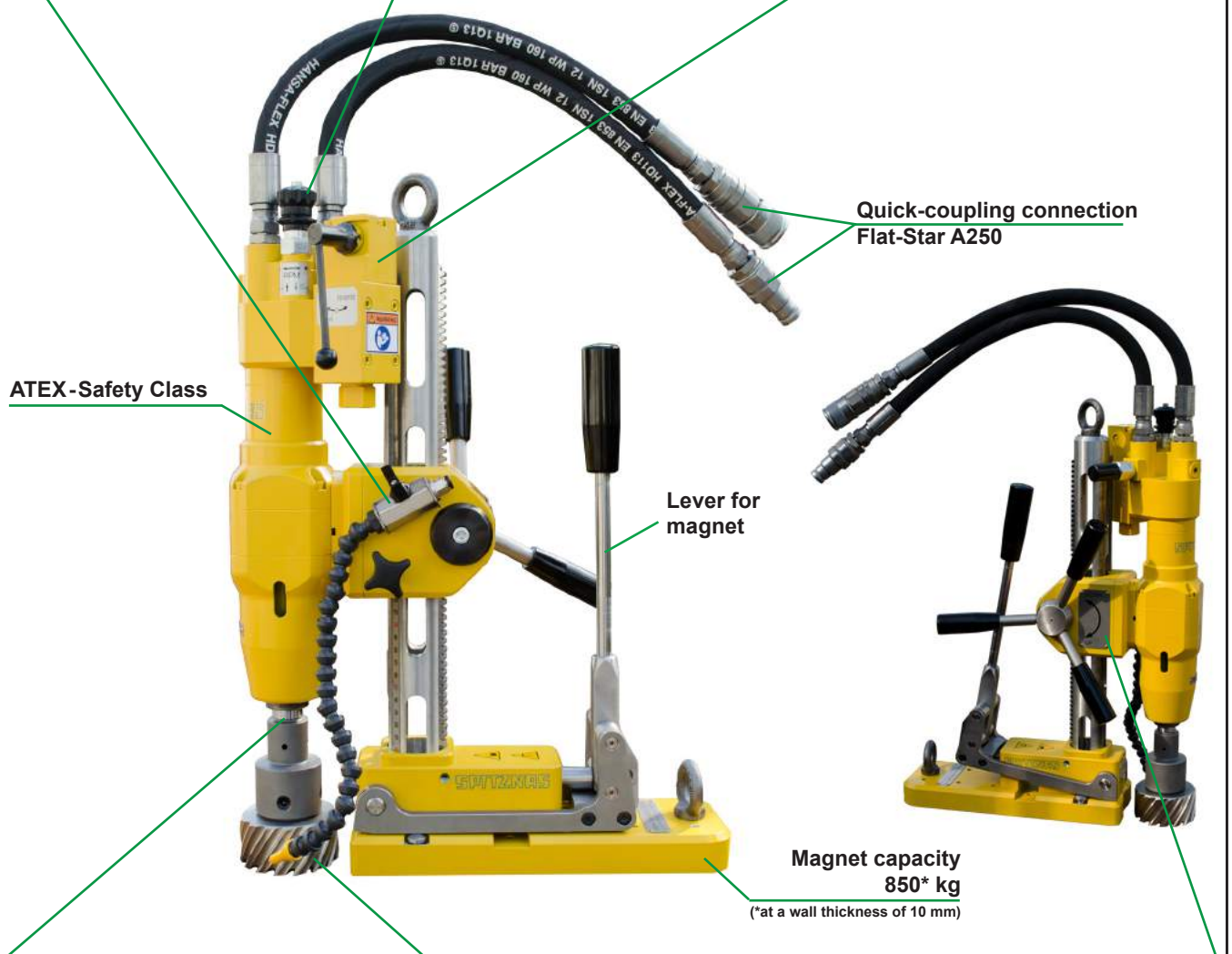
Ball valve for water cooling /lubrication



Speed control (infinitely variable)



Control (right and left rotation)



ATEX-Safety Class

Lever for magnet

Quick-coupling connection Flat-Star A250

Magnet capacity 850\* kg (\*at a wall thickness of 10 mm)

Tool holder MT3

Tool/Adapter

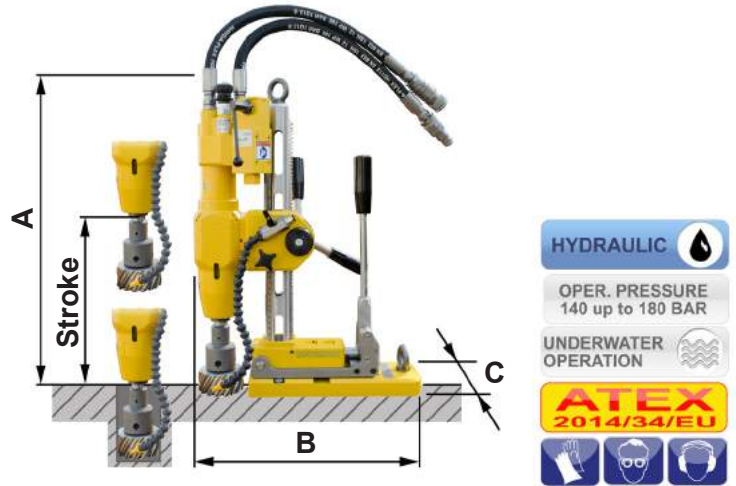
Feed adjustment



# TECHNICAL DATA

## MAGNETIC CORE DRILL

The powerful hydraulic magnetic core drill for drilling up to dia. 100 mm as well for underwater operation.



Order no.	ATEX Guideline 2014/34/EU	Drilling capacity dia. max. Drill bit	Spiral drill	Tap	Reamer	Plummet	Speed infinitely adjustable	Power kW	Tool holder	Hub mm	Oil flow l/min	Dimensions A/B/C mm	Noise level dB(A)	Vibration level m/s <sup>2</sup>	Weight kg
<b>2 1345 0010</b>	II2GcIIIBT5	100	31.75	M30	31	50	40-250	2.5	MT3	300	20-23	547/392/198	79.8	<2.5	22.5

Subject to technical change. Performance data at an operation pressure of 140 bar (flow pressure).

## CLAMP FOR PIPES

The clamp permits right angle drilling of steel, cast iron, cement and plastic pipes. Extending the tensioning chains makes clamping on larger pipes possible.



Order no.	Description
<b>2 1330 8500</b>	Clamp for pipes for dia. 150 up to 500 mm
<b>5 1201 9030*</b>	Extension chain for pipes up to dia. 800 mm
<b>5 1201 9020*</b>	Extension chain for pipes up to dia. 1100 mm

\*2 pieces are needed for one clamp

## SCOPE OF SUPPLY (WITHOUT DRILL BIT)

Tool adapter  
- WELDON 19 mm  
- WELDON 32 mm

Assembly tools

Cooling bottle assembly

Control

Hydraulic hose set

Carrying case

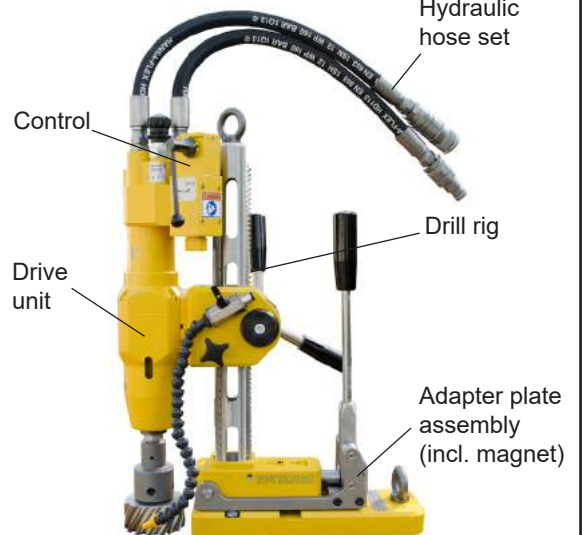
Retaining chain assembly

Drift key

Drive unit

Drill rig

Adapter plate assembly (incl. magnet)





## Adapters

Order no.	Description
9 2902 0300	Adapter from MT3 to WELDON 19 mm
9 2902 0310	Adapter from MT3 to WELDON 32 mm
9 2902 0230	Adapter from Weldon 19 mm to drill chuck
9 2902 0200	Quick-release drill chuck for dia. 1.5 up to 13 mm
9 2911 0050	Key-type drill chuck for dia. 1.5 up to 16 mm
9 2902 0400	Adapter with water cooling connection from MT3 to 1/2"
9 2902 0330	Adapter from MT3 to MT2
9 2902 0340	Adapter from MT2 to MT1



## Magnetic drill chip collector

Order no.	Description
9 2517 0400	Magnetic drill chip collector



## Cooling bottle

Order no.	Description
2 1345 9300	Cooling bottle assembly



## Hydraulic hose set

Order no.	Description
1 5080 9020	Hydraulic hose set with quick-coupling Flat-Star A250



## Miscellaneous

Order no.	Description
9 2914 0050	Drift key MT1
9 2914 0060	Drift key MT2
9 2914 0020	Drift key MT3
9 1314 0030	Screw driver hexagonal DIN911 SW5
9 1314 0050	Screw driver hexagonal DIN911 SW6
9 4902 0120	Retaining chain assembly
9 9910 0080	Carrying case