

## TOOLS FOR THE SPECIALIST CORE DRILLS

PNEUMATIC



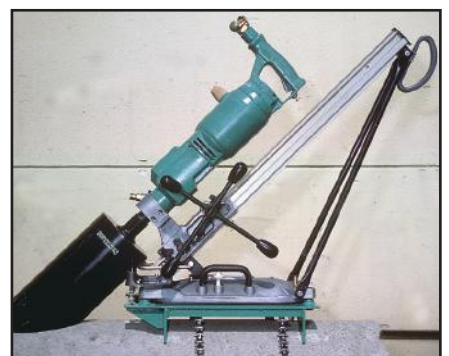
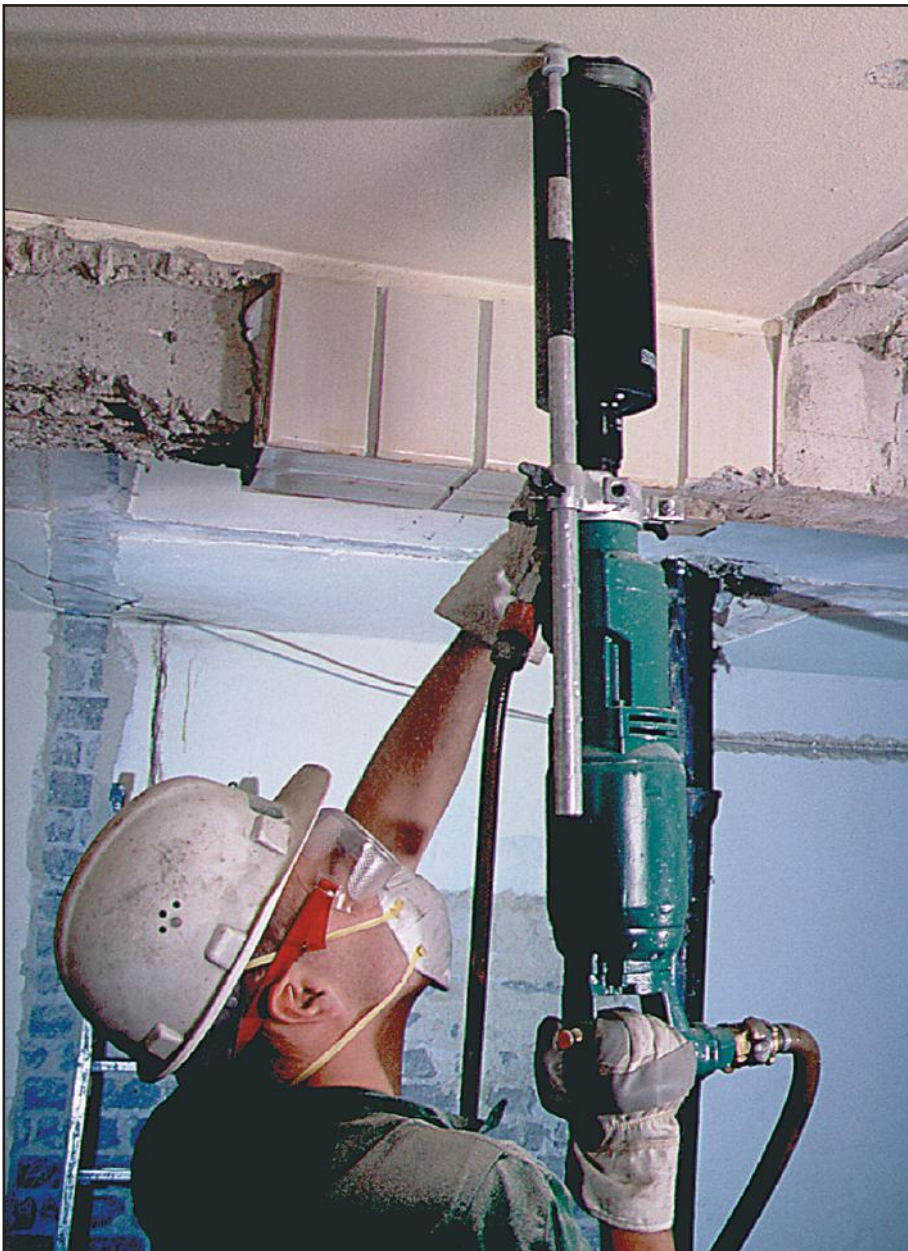
HYDRAULIC



UNDERWATER  
OPERATION



**ATEX**  
2014/34/EU



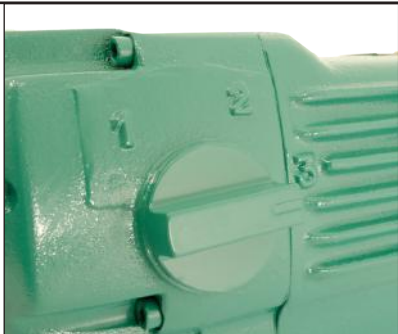
# MACHINE FEATURES



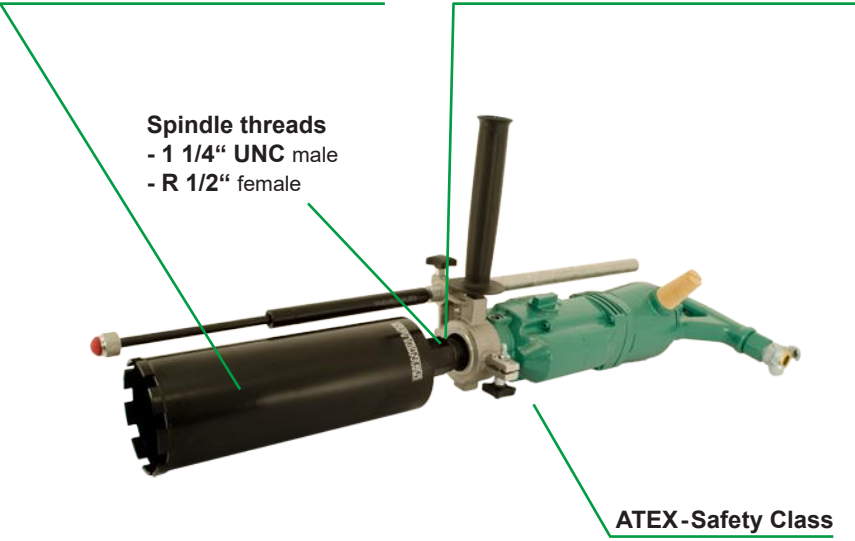
Drill bits



Drill bit adapter and water connection



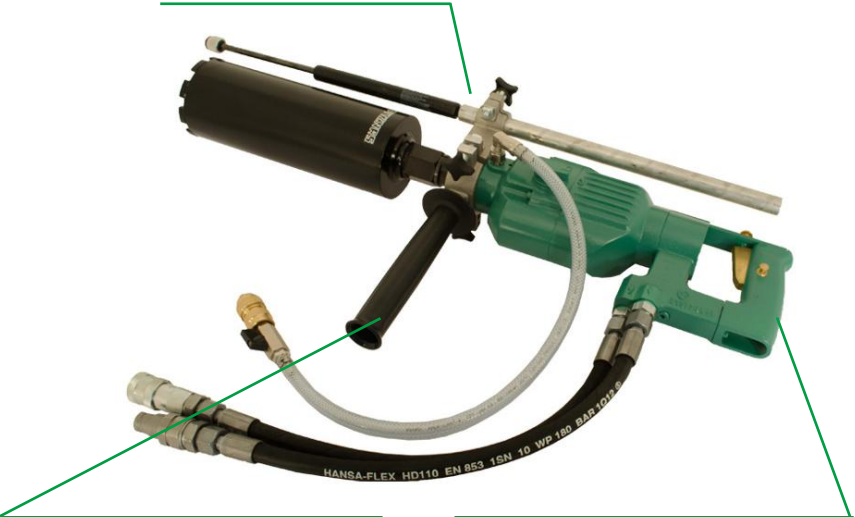
Gear box with three gear speeds



Spindle threads  
 - 1 1/4" UNC male  
 - R 1/2" female

ATEX - Safety Class

Hydraulic type



Additional handle

Handle with switch lock



Drill rig (inclinable)





# TECHNICAL DATA

Performance data at max. operating pressure (cont. flow).

## CORE DRILLS

For all hand-operated drillings in concrete, stone and masonry up to 160 mm diameter.



**PNEUMATIC**

OPER. PRESSURE  
6 BAR



ATEX Guideline	Free speed rpm	Power kW	Torque Nm	Air consumption m <sup>3</sup> /min	Length (Height) mm	Drill bits dia. up to mm	Connection	Noise level dB(A)	Vibration level m/s <sup>2</sup>	Weight kg
Order no.										
<b>2 1333 0010</b>	II2GcT6 400/900/1,600	1.6	49/31/16	2.20	540	160	R3/4"female	82.3	<2.5	8.8
<b>2 1335 0010</b>	II2GcT6 300/700/1,350	2.8	90/56/29	3.50	594	160	R3/4"female	82.3	<2.5	9.2
<b>2 1336 0010</b>	IM2cT6 300/700/1,350	2.8	90/56/29	3.50	594	160	R3/4"male	82.3	<2.5	17.7

## CORE DRILLS

For all hand-operated drillings in concrete, stone and masonry up to 160 mm diameter as well as for underwater operation.



**PNEUMATIC**

OPER. PRESSURE  
6 BAR

UNDERWATER OPERATION



ATEX Guideline	Free speed rpm	Power kW	Torque Nm	Air consumption m <sup>3</sup> /min	Length (Height) mm	Drill bits dia. up to mm	Connection	Noise level dB(A)	Vibration level m/s <sup>2</sup>	Weight kg
Order no.										
<b>2 1353 0010</b>	II2GcT6 400/900/1,600	1.6	49/31/16	2.20	540	160	R3/4"male	82.3	<2.5	8.2
<b>2 1355 0010</b>	II2GcT6 300/700/1,350	2.8	90/56/29	3.50	594	160	R3/4"male	82.3	<2.5	9.2

## CORE DRILLS

The pneumatic core drill unit for drilling with a drill rig for concrete, stone and masonry up to 300 mm diameter.  
Drill rig order no. **9 4101 0090**



**PNEUMATIC**

OPER. PRESSURE  
6 BAR



ATEX Guideline	Free speed rpm	Power kW	Torque Nm	Air consumption m <sup>3</sup> /min	Length (Height) mm	Drill bits dia. up to mm	Connection	Noise level dB(A)	Vibration level m/s <sup>2</sup>	Weight kg
Order no.										
<b>2 1328 0050</b>	II2GcT6 300/700/1,350	2.8	90/56/29	3.50	516	300	R3/4"female	82.3	<2.5	12.7

## CORE DRILLS

The most powerful hydraulic and hand-operated core drill unit up to 160 mm drill diameter.  
Hydraulic hose set included.



**HYDRAULIC**

OPER. PRESSURE  
140 BAR

UNDERWATER OPERATION



ATEX Guideline	Free speed rpm	Power kW	Torque Nm	Oil flow l/min	Length (Height) mm	Drill bits dia. up to mm	Connection	Noise level dB(A)	Vibration level m/s <sup>2</sup>	Weight kg
Best.-Nr.										
<b>2 1317 0030</b>	II2GcT5 380/900/1,800	2.8	60/38/17	22-45	490	160	1/2"FF Quick coupling	80.0	2.5	8.5

## CORE DRILLS

The strongest hydraulic core drill unit for drilling up to 300 mm diameter with a drill rig. Hydraulic hose set included.  
Drill rig order no. **9 4101 0090**



**HYDRAULIC**

OPER. PRESSURE  
140 BAR



ATEX Guideline	Free speed rpm	Power kW	Torque Nm	Oil flow l/min	Length (Height) mm	Drill bits dia. up to mm	Connection	Noise level dB(A)	Vibration level m/s <sup>2</sup>	Weight kg
Best.-Nr.										
<b>2 1327 0010</b>	II2GcT5 380/900/1,800	3.1	70/45/25	22-45	490	300	1/2"FF Quick coupling	80.0	2.5	9.0

Subject to change without notice.

# ACCESSORIES



## DRILL RIGS

Order no.	Description	Application
9 4101 0080	Drill rig	for angular holes, drilling capacity max. 150 mm diameter, for type 2 1333, 2 1335, 2 1353, 2 1355 and 2 1317
9 4101 0090	Drill rig	for angular holes, drilling capacity max. 300 mm diameter, for type 2 1327 and 2 1328



## CLAMP FOR PIPES

Order no.	Description	Application
2 1313 8500	Clamp for pipes	for pipes between 150 mm to 600 mm diameter, useable with drill rig 9 4101 0080 only



## ADDITIONAL ACCESSORIES

Order no.	Description
9 2902 0240	Drill chuck adapter
9 2911 0040	Drill chuck for drill bits 1.5 up to 13 mm diameter
9 2911 0050	Drill chuck for drill bits 3 up to 16 mm diameter
5 8002 9100	Water tank, 10 litres pressurized tank (water supply)
2 1315 9500	Tool kit, set of wrenches (for assembly and disassembly)
9 9910 0080	Carrying case for 2 1333, 2 1335, 2 1353 and 2 1355
5 1212 9000	Carrying case for 2 1317, 2 1327 and 2 1328
9 2406 0650	Portable service unit with protection housing (incl. pressure regulator, water separator and lubricator)

## DRILLS PRODUCT RANGE

### PISTOL DRILLS



PNEUMATIC 

### PISTOL HAMMER DRILLS



PNEUMATIC 

### DRILLS WITH D-HANDLE



PNEUMATIC 

### CORNER DRILLS



PNEUMATIC   
HYDRAULIC 

### HAMMER DRILLS



PNEUMATIC   
HYDRAULIC 

### MAGNETIC DRILLS



PNEUMATIC   
HYDRAULIC 

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