

## AB 2300 T attachment drills



### Customised high performance drill in lightweight construction

360° endless rotation, **90° tilt funktion**

„**Down the hole drilling**“ possible \*

No load stroke system, hollow protection, anti jamming system and smooth drill start

Light and stable **high-performance-feed** and patented hose roller \*\* in series

Integrated electric power supply, no cables needed

Fully radio remote controlled, **drilling functions proportionally controlled**

Options: **PLC control** und long distance maintenance

\* option for AB 2300 T20

\*\* patents: WO 2006/045134 A1 und US 7,735,576 B2



## Technical details

Model/Version	AB 2300 T	AB 2300 T12	AB 2300 T20	AB 2300 T20-D
<b>Techn. Data</b>				
Weight (kg)	ca. 1.250 kg	ca. 1.350 kg	ca. 1.250 kg	ca. 1.400 kg
Carrier, to	> 10 to <sup>1)</sup>	> 10 to <sup>1)</sup>	> 10 to <sup>1)</sup>	> 12 to <sup>1)</sup>
Diameter max.	63 mm	63/89 mm <sup>2)</sup>	120 mm (Ankern)	120 mm (Ankern)
Feed	CF 300 AL	CF 300 AL	CF 300 AL	CF 300 AL
Standard rod	R32 /1 1/4"	R38, T38	R38, T38	API 2 3/8"
Rod length, mm	3660 mm / 12'	3660 mm / 12'	3660 mm / 12'	3000 mm / 10'
Oil supply	120 l @ 160 bar	140 l @ 160 bar	110 l @ 200 bar	95 l @ 200 bar
Required power	40 kW <sup>1)</sup>	47 kW <sup>1)</sup>	40 kW <sup>1)</sup>	40 kW <sup>1)</sup>
Air for flushing	2,5 m <sup>3</sup> , 7 bar	5,5 m <sup>3</sup> , 7 bar		
Pressure on excavator	180 bar	180 bar	220 bar	250 bar
Torque	400 Nm	600/1200 Nm switchable	1.060 / 2.120 Nm switchable	1.060 / 2.120 Nm switchable

### Engineering:

„Climb“ version	option	option	option	option
Rotation	360° endless	360° endless	360° endless	360° endless
Feed shift	780 mm	780 mm	780 mm	780 mm
Rod clamp	serially	serially	serially	serially
Rod guide	Option	Option	Option	-
Tilt function	serially, 90°	serially, 90°	serially, 90°	serially, 90°
Suction head	option	option	option	-
Drum roller	serially	serially	serially	serially
Independent power supply	serially	serially	serially	serially

### Control functions:

Radio remote control	serially	serially	serially	serially
No load protection	serially	serially	serially	serially
Anti jamming	serially	serially	serially	serially
Adjustable hollow protection	serially	serially	serially	serially
PLC automatic	option	option	option	option
Long distance maintenance/diagnosis	option	option	option	option

### Further options:

Angle meter	option	option	option	option
Water mist system	option	option	option	option
Dust collector	option	option	option	option
Compressor / mounting on carrier	option	option	option	option
Breaking device	-	-	option	Serie

1) Weight is higher for endless rotation version 2) The chosen excavator must be checked regarding the output of the oil pump and the pipe kit, the engine power and the lifting capacity of the excavator. 3) First diameter is for drilling, second diameter for anchoring 4) Rotation 360° with stop, endless rotation is also possible 5.) 3.050 mm only for „Climb“ version



AB 2300 T12



AB 2300 T12



AB 2300 T20-D



AB 2300 T20



AB 2300 T20-D

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Version 0214

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