

Family business with tradition



High quality attachments for more than 30 years

The Wimmer group of companies is an Austrian family business founded in 1984 and now has sales partners worldwide. With the invention and market launch of the A-Lock hydraulic quick-change system, the first step towards the overall concept for hydraulic excavators began.



Drilling units

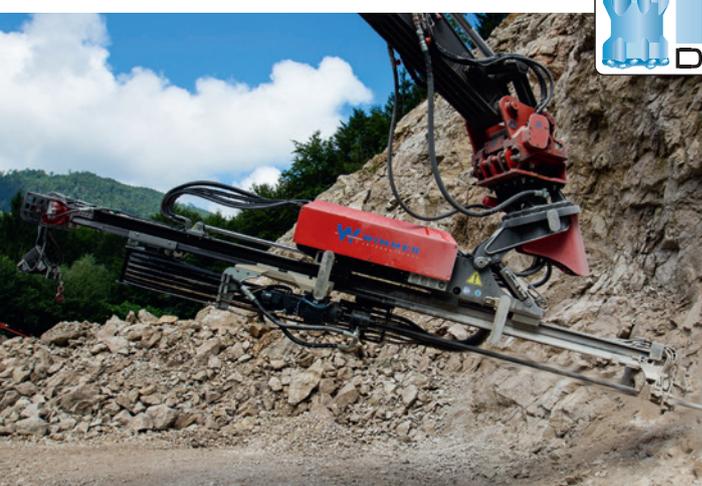


High performance in drilling technology

With the Wimmer drill rigs you have high-performance systems at your disposal, ready for use in many areas. In the quarry, in the tunnel, at roadworks and for slope work they can be used. Wimmer drilling units can be customized application-specific for any particular project.



Drilling units – models



Make your excavator a drilling device

Cost saving and high flexible alternative to drill rigs

AB 1300 T: Ultra-light drilling unit to be used with 8-t-excavators

AB 2300 T: Customised high performance drill in lightweight construction

AB 3600 T: Light, versatile drilling unit

AB 4600 T: Specially designed for blast hole drilling in the stone quarry

Models with switchable drillhammers for blasting holes or anchoring

Models with rotary drive for rotation drilling

Some versions are prepared for „down the hole drilling“



360° infinite rotation: Infinite rotation is an important assumption for quick alignment of the drilling unit into each direction.

T-models: Infinite rotation* and a 90° swing device enable nearly each drilling position. Feed shift cares for a bigger range.

*AB 2600 T20 has 360° rotation, but not infinitely

Hose roller: Smooth conduct of the hoses over reel care for a high lifespan of hoses (patented)*

* Patents: WO 2006/045134 A1 and US 7,735,576 B2

Radio remote control / power supply: Radio remote control serially.

Independent power supply is integrated.

No load stroke system: Only a reduced impact is carried out when there is no contact pressure. This prevents the drifter from damage. Full impact starts with contact to rock or concrete.

Hollow protection: Constant feed rate avoid damage to drill bit or rod, when a hollow occurs. Naturally the „no load stroke system“ is also activated in this case.

Anti-jamming: Rotation speed decreases with increasing resistance. Before the rotation stops, the rod is drawn back and set up again with full rotation.

Smooth drill start: Drill start with reduced feed rate is possible.

PLC-control: A summary of functions is possible with the optional PLC system: Record of drill meters, record of working hours, automatic drilling to a preset depth or the possibility for long distance function control and - maintenance.

Long distance maintenance: Engineers at the manufacturer's headquarters are able to get data from the drilling unit via modem. They can recommend corrective measures or search for details in cases of malfunction.

Feed shift: The feed shift enables an hydraulic extension of the unit at up to 1180 mm. This favours an easier positioning and provides a higher reach, while the measurements of the drill can be kept compact.

Down-the-hole-drilling: Name originated from the fact that the percussion mechanism follows the bit down into the hole. The impact energy is not lost in joints and so allowing for much deeper (and straight) percussion drilling.

Climb version: „Climb“-drills are equipped with a „Climb Support“ and are used on climb excavators.

Angle meter: The optional angle meter helps to drill parallel holes or holes in a predefined direction.

Rod changer: The rods of the bigger units are very heavy and can't be changed by the operator alone. Single- or multiple rod changers enable an extension of the rod by the radio remote control.

System supplier: WIMMER is a system supplier and therefore is able to offer all components around your attachment drill, compressors and dust collectors for example. Components can be mounted on excavator by our specialists.

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