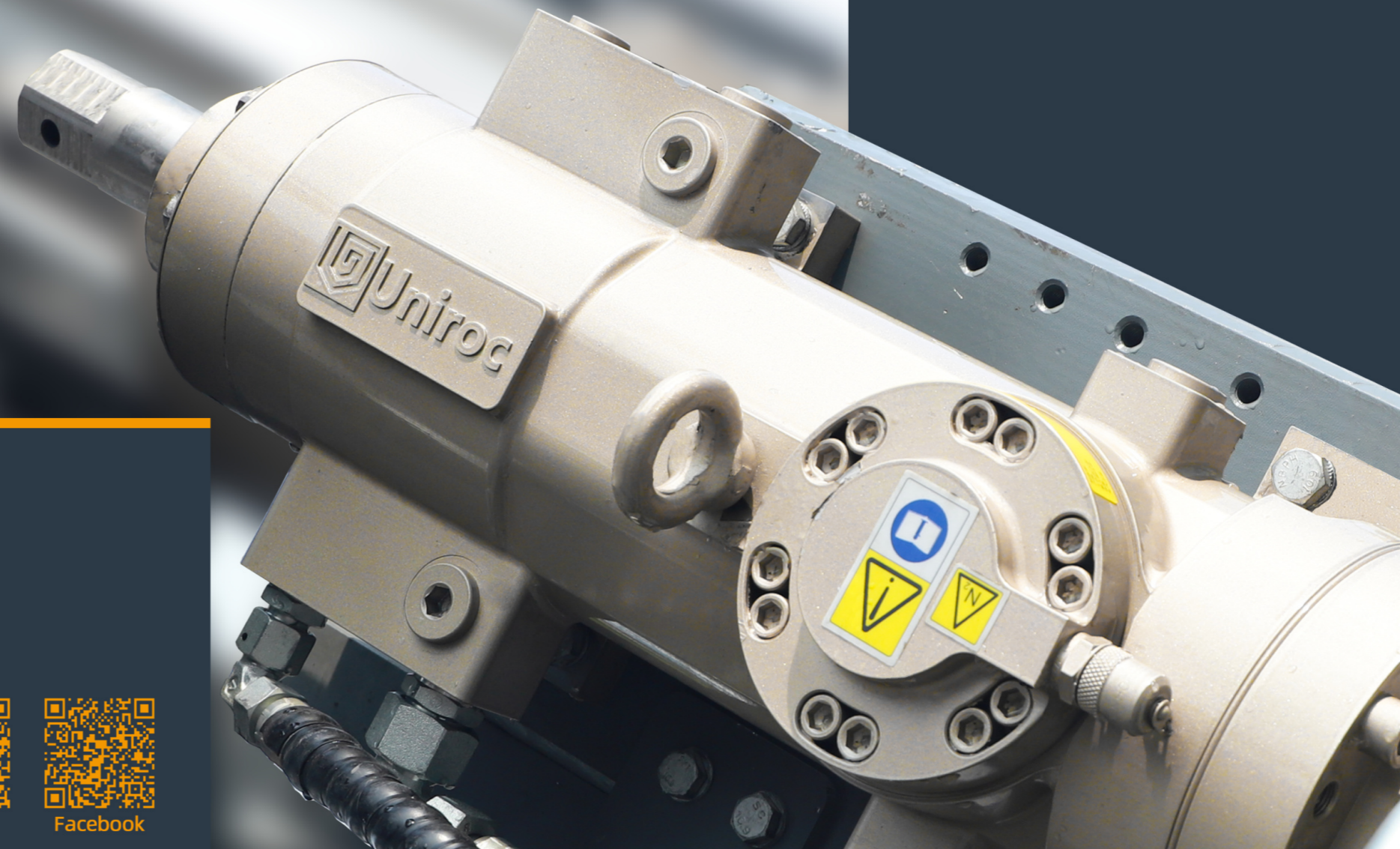


# Rock Drill U0825

High speed rock drill for underground applications.  
Hole range 32-51mm (1 1/2" - 2")



With quality as the foundation and innovation as the driving force,  
Uniroc creates greater value for you.

 [unirocgroup.com](http://unirocgroup.com)

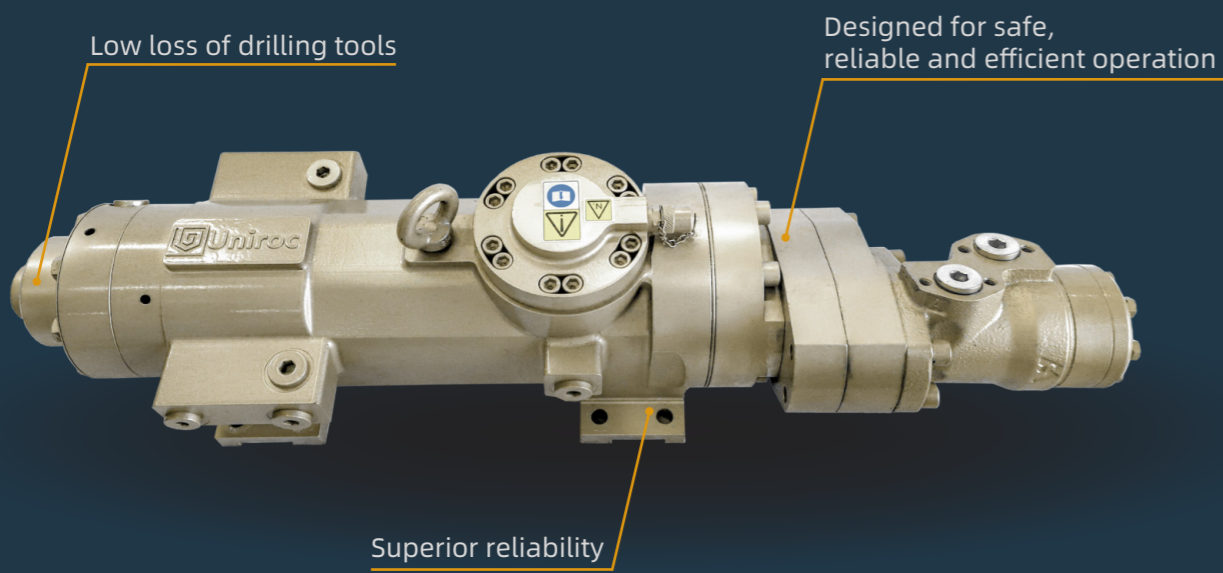
 [tunnel@unirocgroup.com](mailto:tunnel@unirocgroup.com)





# Superior Performance

Designed for anchor construction in underground engineering including tunnels and roadways.



## Main features:

- 1# Small size of the whole machine with fewer parts.
- 2# Hydraulic system makes rock drill operation more convenient and efficient.
- 3# High penetration rates and low tool loss.



Superior material selection, low wear and tear, easy maintenance.



Specialized maintenance tools to ensure excellent performance and safe use of the rock drill.



Two preventive maintenance packages are available to ensure rock drill service life.

## Technical Specifications

### Dimensions And Weight

Weight	81.5kg
Length without shank adapter	765mm
Height	195mm
Width	230mm

### Flushing Flow And Pressure

Flushing water pressure (maximum)	10-15bar
Lubricating air consumption at 1.5 bar	7L/s
Flushing water consumption*	20-55L/min

\* Flushing water consumption depends strongly upon hole diameter, bit type, drill rod size and rock hardness.

### Impact Ratings

Impact power (maximum)	8kW
Input power to rock drill (maximum)	16kW
Impact frequency (maximum)	65Hz
Drill pressure	110-150Bar
Drill oil flow(maximum)	65L/min

### Rotation Ratings

Motor size	160cc
Rotation torque (maximum)*	400Nm
Rotation speed*	0-300rpm
Rotation pressure (maximum)	175bar
Oil consumption (maximum)	48L/min

\* At drill string

### Drilling Parameters

Rod size	R32
Hole range	Ø32-Ø52mm

### Accumulator charge pressure

Intake	35Bar
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### Shank Adapter

R32	200100001066
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