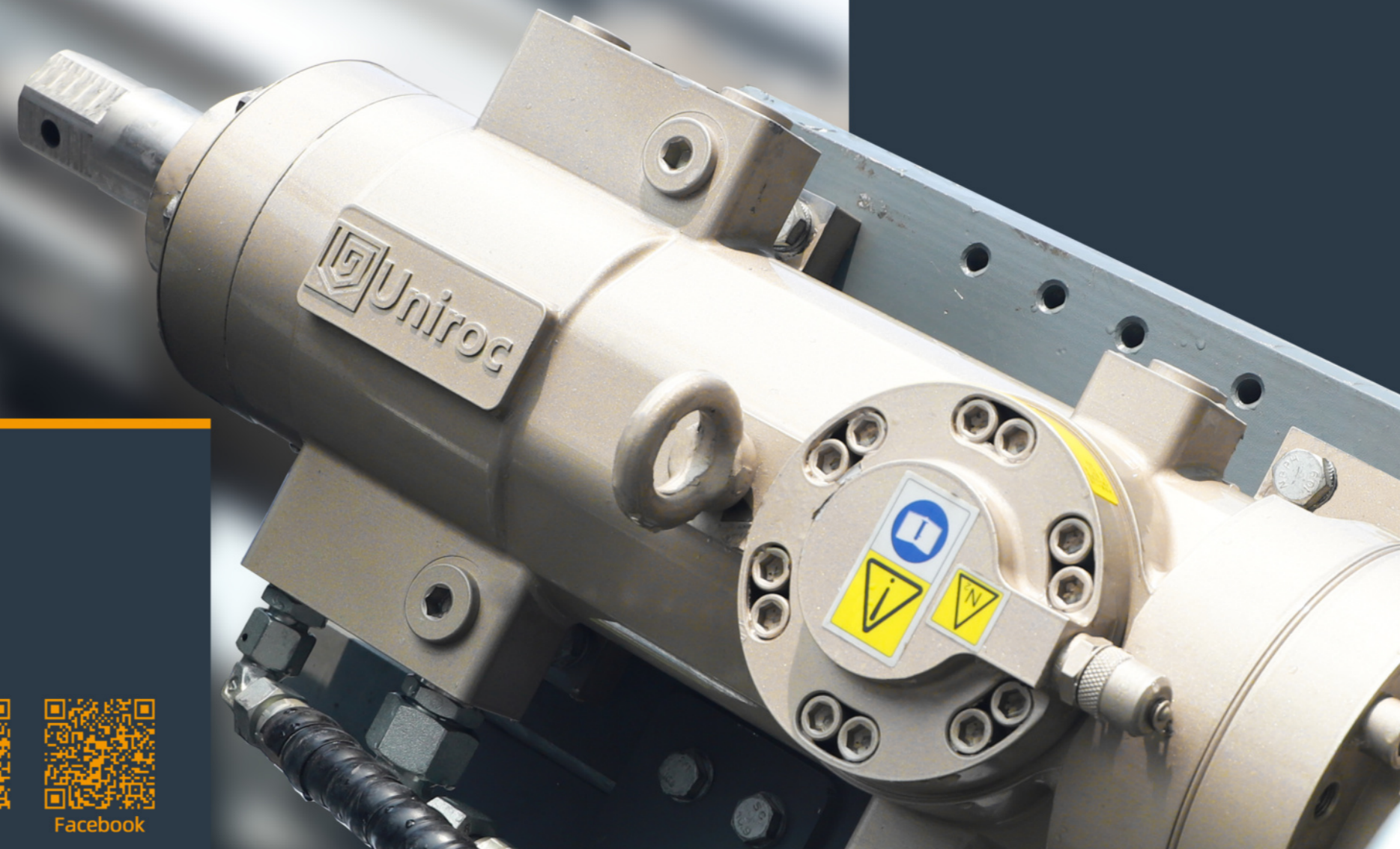


Rock Drill

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

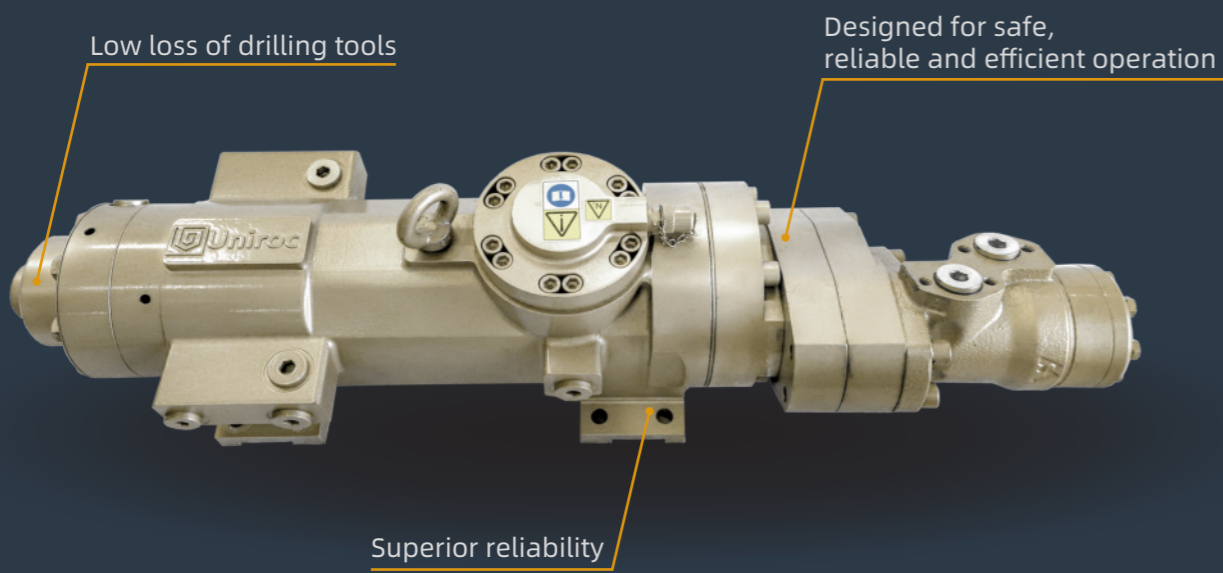
 tunnel@unirocgroup.com





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 |

| Shank Adapter | |
|---------------|--------------|
| R32 | 200100001066 |