

# BORWA U-TYPE STAND

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## At a glance...

<b>Performance</b>	Simple sliding design with a multi-stage air leg, for medium starting heights and maximum reach.
<b>Efficiency</b>	No cable or belt system on the pusher leg means less downtime and maintenance required.
<b>Cost Effective</b>	Cost effective and easy to maintain and repair.
<b>Safety</b>	Less nip points on the stand, and a light-weight design for easy repositioning between holes.
<b>Noise Mitigation</b>	Lower sound levels, as the stand is operated remotely.
<b>Customisable</b>	Can be custom built to customer specifications.
<b>Best Application</b>	High hang wall areas, where bolting is particularly difficult.

## DETAILED DESCRIPTION

The U-Type Stand is a multifunctional and versatile bolting rig used for bolting in higher areas. Its lightweight construction makes it a safe and easy tool for the mine worker to operate. The design of the U-stand was intended to be a simple yet efficient alternative to the costly bolting rigs currently available. Many rigs in use have

traditionally lacked dependability and long term financial viability; attributed mainly to their excessive down time and maintenance costs. The U-stand has been specifically designed with high hang walls in mind; however it can also be used in medium areas. The U-shape tubular frame is strong and lightweight with a small footprint to make placement and positioning on uneven and rough footwall conditions quick and easy. It comes with either a single or double anchor leg system, which is dependent on the customer's requirements. It is fitted with large heavy duty wheels for ease of movement over rough terrain. This stand is suitable for areas that are between 2,5m and 5,0m in height.

Bolting has become a critical component of the mining process today, as it not only improves safety but also allows for **increased productivity**. The U-Type Rig increases the level of **safety underground**, with its easy-to-use remotely operated controls that allow the operator to drill from a safe distance, which reduces both the probability of an injury and the operator's exposure to noise. Unlike other stands this one has the added benefit of greater mobility. With two durable, large rubber wheels that make it easy to transport the rig from one section to another.

The U-Stand was designed to be a **cost effective** tool that not only increases operational efficiency but also limits down time. Its basic, yet unique design allows for a competitive selling price and an even greater cost effective life cycle, which is often an overlooked facet of mining machinery.

The U-Type Stand as an investment, promises performance and long term financial viability because of its dependability and easy-to-use design.



*Borwa Mining Instruments (BMI) is a South African based company, that specialises in Research and Development of mining technologies and equipment, and the subsequent production, distribution and maintenance of such equipment. BMI is committed to delivering value to our clients, through cost and time saving technologies that increase mining safety and productivity, and doing so in a sustainable manner for the benefit of all stakeholders.*

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