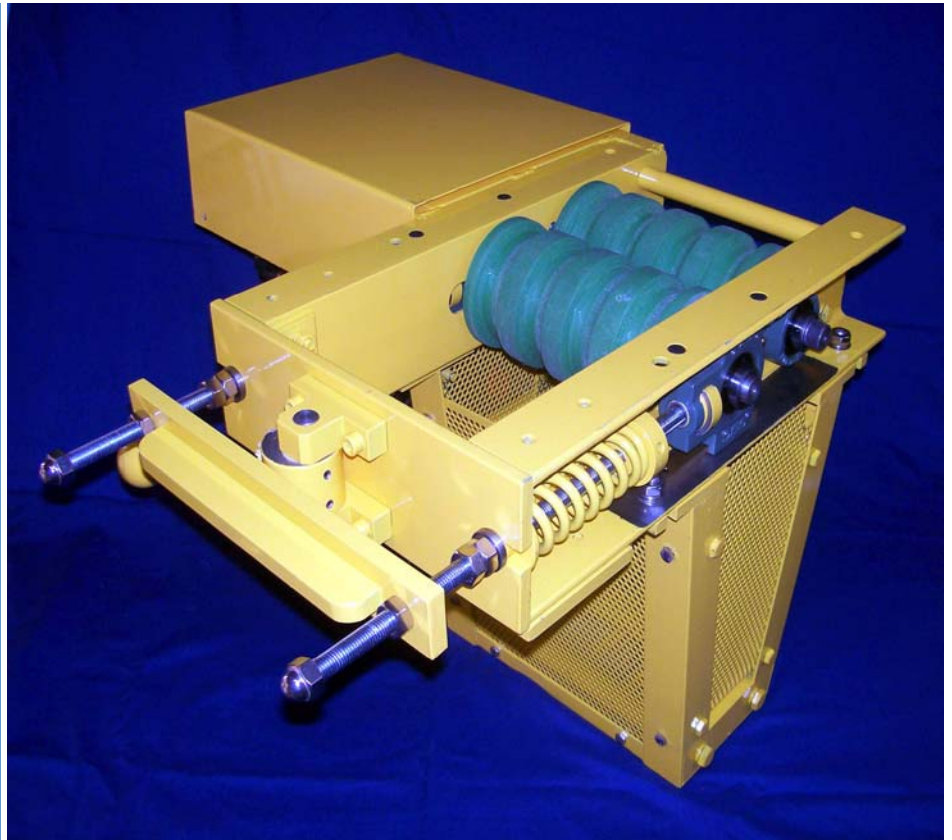


# Ostaline Mining Services

*One step  
ahead...*

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## THE OSTALINE EASYFEEDER

THE SAFE ECONOMICAL ALTERNATIVE TO MANUAL FEEDING  
OF HOSES AND CABLES

PATENT NO. – 642734

The Ostaline Easyfeeder has been developed for the mining industry to maximise productivity and minimise labour costs. The significant reduction in manual effort coupled with adjustable feed and retract rates, provides a quicker and safer method of charging blast holes or installing cable dowels. Furthermore, the possibility of increasing the range of blasting can improve the overall efficiency of blasting operations. The Easyfeeder provides a safer working environment by reducing worker fatigue and the possibility of injury.

The Easyfeeder is lightweight and portable and is easily able to access all holes in the drill pattern once it has been suitably mounted on a work platform. The Easyfeeder is a cleaner, faster, easier and safer method of inserting and retrieving explosive charging hose or cable dowels. An Australian designed and manufactured product that makes hose or cable feeding easy!

## How It Works

The cable or hose is gripped by spring-loaded, custom-grooved, polyurethane-coated rollers and is fed into the drill hole at a pre-set maximum feed rate. The rollers are individually powered by air or hydraulic motors. If a cable or hose becomes jammed in the hole, no damage occurs to the unit. A quick-release mechanism allows the operator to loosen the grip of the rollers until blockage is cleared.

The Easyfeeder can be easily mounted on a working platform. Attachment is usually by a sliding rail which allows the feeder to traverse the width of the platform. The Easyfeeder is mounted so that it can rotate on its axis, to allow the feeding of hoses or cables into holes, at any orientation.

## Specifications

### **Dimensions:**

620 (H) x 515 (W) x 410 (H) mm

### **Weight:**

52 kg (pneumatic version)

60 kg (hydraulic version)

### **Performance:**

Maximum roller speed                      250rpm

Maximum cable/hose speed              1 m/s



## Features

**Portability:** Weighing only 52kg (60kg for hydraulic), excluding mounting rail and attachments, the Easyfeeder is readily transportable.

**Grooved rollers:** The rollers are custom-grooved to suit hoses or cables of varying diameter. Different size grooves can be included in the one set of rollers to accommodate more than one application for the Easyfeeder.

**Quick Release:** If the cable or hose needs to be manually removed from the drill hole, a quick release mechanism opens the rollers and allows the cable or hose to be removed.

**Reversibility:** The roller direction can be reversed to enable the retraction of explosive charging hose.

**Durability:** The unit is purpose-designed and built to handle rugged underground mining conditions.

**Flexibility:** The Easyfeeder is able to be mounted in so that it can be orientated in different directions to align with angled holes.