



# BOWLSKING 30"



## SPECIFICATIONS

**Electric Motor:**

220 volt, single phase, 1,1kW, 1440rpm. Fitted with thermal overload cut-out switch.

**Transmission:**

`V` belt to layshaft then by heavy duty chains and sprockets to the cutter, clutch and rear roller. All chains are the same length.

**Performance:**

Speed = approx. 4.6km/h giving 162 cuts per meter. A fast speed option is available incorporating different layshaft and motor pulleys.

**Cutting cylinder:**

Reversible - 10 blade - approx. 760mm long x 152mm diameter.

**Bottom Blade:**

Precision ground spring steel - 1,6mm at the cutting edge - mounted with 9 countersunk screws.

**Cutter assembly:**

Removable as a unit to allow for easy maintenance on the bench.

**Adjustments:**

Front roller adjusters are 17mm across flats to provide a solid grip for frequent adjustments. Likewise the cylinder has 14mm adjusters, with fine threads for micro adjustments.

**Backlapping:**

A nut is fitted at the right hand end of the cylinder to allow in-situ backlapping using a brace and 29mm socket

**Weight:**

approximately 162kg.

## OPTIONAL ACCESSORIES

**Teasing rake:**

Bolts on behind front roller - incorporates dual micro-adjusters.

**Transport wheels:**

The assembly clips into place on the main frame-no spanners required.

**Extension Cable:**

50m or 100m fitted with rain proof connector at mower end.

The Bowlsking is an economical, precision built machine combining efficiency with simplicity without an expensive gearbox or intricate clutch. Ease of maintenance is unsurpassed whilst common sense design such as the three chains being the same length and the grassbox not being so large as to allow too heavy a load of grass to affect the height of cut are good reasons for choosing this cheaper machine. The Bowlsking has got a 4 piece rear roller for easy non-scuff turning and an easily removable, reversible cutting cylinder.