

Introducing the Moorhead Perfect Log Rounder, designed and built in Australia by Moorhead Engineering Pty Ltd..

Available in a choice of models to cater for logs from 90mm to 400mm in diameter, and up to 12 metres in length, depending on the machine, the Moorhead Perfect Log Rounder operates with a rotating head, containing a set of 4 innovative bent knives which peel and finish the log in one action; reducing tearing around softwood knots, and providing a superior finish. The knives are set into pre-drilled holes in a sizing ring in the rotating head, and a machine size change takes only around 20 minutes by an experienced operator.

A range of options are available with the machine including in-feed and out-feed decks, singulators and conveyors, built to suit your individual requirements.

The Moorhead Perfect Log Rounders are built to last in tough Australian conditions with minimal maintenance, retaining the excellent finish quality they are renowned for.

More information is available on our website [www.moorheadengineering.com](http://www.moorheadengineering.com), or by contacting Moorhead Engineering Pty Ltd.

#### **Moorhead Engineering Pty Ltd**

PO Box 323  
OBERON NSW 2787  
AUSTRALIA

Phone: +61 2 6336 1991  
Fax: +61 2 6336 0119  
E-mail: [moorheadengineering@bigpond.com](mailto:moorheadengineering@bigpond.com)  
Web: [www.moorheadengineering.com](http://www.moorheadengineering.com)

Excellence in Engineering

# MOORHEAD

## PERFECT LOG ROUNDER



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# MOORHEAD Perfect Log Rounder



Double-headed model capable of producing rounds up to 300mm diameter in operation at Burruga, NSW Australia.

The Moorhead Perfect Log Rounders were first designed and built in Australia in the mid 1990's by Shane Moorhead at Moorhead Engineering Pty Ltd. Over the last 10 years, the machines have proven their superior quality and durability in harsh Australian and New Zealand conditions.

Each machine is built individually to suit the clients unique production requirements and setting, with a range of op-

tions available to allow the machine to be portable or fixed, diesel or mains electricity driven, and sizing ranges pre-configured to suit your market.

Several automated in-feed options are also available, allowing you to run your Moorhead Perfect Rounder with a single operator, in an era when labour is one of your most expensive and precious resources.

Machine	Capacity (mm log diameter)	Feed Rate (metre/min)	Production (m3/day)	Calculation based on *
<b>SMALL (single head)</b>	<b>90-200</b>	<b>15</b>	<b>50</b>	135mm dia logs, 1,800mm long
<b>MEDIUM (double head)</b>	<b>150-300</b>	<b>5</b>	<b>120</b>	250mm dia logs, 3,600mm long
<b>LARGE ** (double head)</b>	<b>250-400</b>	<b>3</b>	<b>180</b>	400mm dia logs, 6,000mm long

\* Production figures are estimates only based on information provided by customers currently operating Moorhead Perfect Rounding machines

\*\* Production estimates based on 'drawing board' calculations only.

- **Designed and built in Australia**
- **Softwood or hardwood production**
- **Fixed or portable**
- **Diesel or electric mains powered**
- **Innovative bent knife design for superior finish**
- **Finished sizing range 90mm—400mm diameter (depending on model)**
- **Handles log lengths from 1.8m to 12m (depending on model)**
- **Optional second peeling head for exceptional finish**
- **Optional in-feed decks singulator and out-feed decks**
- **Knife size change in just 20 minutes**
- **Designed for minimal maintenance in tough conditions**