

# de bruin

## ENGINEERING



## GUNNS CHOOSE ACROWOOD CHIP SCREENS



Acrowood dual drive suspended rotary chip screens

**deBruin Engineering recently manufactured and commissioned two Acrowood dual drive suspended rotary chip screens, as part of the new Gunn's Hardwood Woodchip Export facility located at the Port of Portland.**

Both rotary screens are identical and facilitate the high volume processing and grading of wood chip to meet the standards of Gunn's international wood chip customers.

The rotary chip screens measuring approximately 6 metres x 4 metres are designed to handle in excess of 500 cubic metres of woodchip per hour each. The bulk blue gum wood chip passes across the chip screens with over sized chip being diverted to a re-chipping facility located at the wharf. Once the over sized product is re-chipped, it is again directed over the screens

for final size grading. The rotary chip screens are manufactured to the proven Acrowood design standards and are built with performance and ease of maintenance in mind. Bearings, drive shafts and counter-weights are all located for easy maintenance access with the entire counter-weight assembly easily removed for servicing. The dual drive screens are supported by 4 large universal joint assemblies resulting in very minimal vibration in operation. Gunn's engineer, Mr. Michael Coke said the Acrowood designed chip screens were chosen based on their proven performance capabilities as well as the superior design from a maintenance and access perspective.

## MEET THE TEAM BEVAN WILSON

deBruin Engineering's sales representative, Bevan Wilson, comes with a strong industry pedigree. The former Mt Burr Sawmill manager spent 21 years with the Woods and Forests Department, starting his career as an apprentice saw doctor before climbing the ranks to become saw shop manager for three mills and eventually site manager.

When the Mt Burr site closed due to rationalisation, Bevan set up his own saw doctoring business in Mt Gambier, establishing strong relationships with a

range of businesses including sawmills, in field chipper operators, wineries, and vineyard harvesters. After nine years of successful operation, he was lured back to the sawmilling/manufacturing industry, and managed the maintenance department at Auspine's Tarpeena sawmill (now Gunns) for a further three years. When Bevan joined deBruin Engineering in 2006, he brought with him a strong appreciation of the mechanical, manufacturing and maintenance issues of many local industries, as well as his saw doctoring skills and sawmill operation and

installation knowledge. With more than 40 years of "hands on" industry experience, he has a wealth of knowledge which he is only too happy to share, so don't hesitate to contact him on 08 87213888 or 0418898496.



Bevan Wilson



Wendy Feast

### CONTACT US

255 - 261 Commercial St West  
(PO Box 52) Mt Gambier SA 5290

**Telephone (08) 8721 3888**

[www.debruinengineering.com.au](http://www.debruinengineering.com.au)  
[www.debruingroup.com.au](http://www.debruingroup.com.au)

### 24 HOUR EMERGENCY CONTACT

**Our on-call 24 hour  
emergency number is**

**0427 373 817**

# de bruin

## ENGINEERING

**Happy Easter from the team  
at de Bruin Engineering, safe  
travels over the break**

# FOCUS ON

## Fabrication

deBruin Engineering offers all types of metal fabrication services for aluminium, stainless steel, light, medium or heavy gauge sheet metal. We have a highly skilled and experienced team of sheet metal workers, plumbers, pressure welders, boiler makers and structural steel fabricators.

Our well equipped workshop features 100 and 250 tonne press brakes, 3mm, 8mm and 12mm guillotines, 6mm and 12mm plate rollers, numerous folders, nibblers, band saws, punches and shearers along with CNC plasma and oxy/acetylene cutting. Elevated work platforms, scissor lifts, forklifts, utes, and trucks (with hi-ab) and 7 and 12 tonne cranes are also available, and our fully equipped 4 wheel drive service vehicle enables us to literally bring the workshop to you!

### SERVICES PROVIDED FOR

- Pressure welding
- Air arc gouging
- Aluminium
- Tig welding
- Stick welding
- Steel
- Mig welding
- Spot welding
- Galvanised
- Pulse Mig welding
- Silver soldering
- Stainless steel



David Hart (left) and Jeremy VandenHoogen not only work together as fully qualified structural steel fabricators but they often share a beer and each other's company after hours while chasing the odd mulloway or gummy shark at some of the local beaches.

## FROM THE TOOLBOX

deBruin Engineering continues to invest in the skills of our team in order to enhance the qualifications and capabilities we can offer our customers. Confined Space training recently completed by 12 staff members highlighted the precautions that need to be taken before, during and after entry in confined spaces along with the compliance requirements including observers, appropriate PPE, confined space entry permits and atmospheric monitoring.

Steve Ansink, our Senior Mechanical Engineer, also recently achieved the qualification of Building Work Supervisor (up to 2 stories) for structural and commercial building work.



Steve Ansink

## WELCOME TO THE WORKSHOP

Scott Leslie and Tim Solomons joined de Bruin Engineering in mid 2010 and have become valuable members of our fabrication team. Scott has more than 15 years welding and fabrication experience within the paper, agricultural, structural and boat repair industries while Tim also has a strong background in aluminium boat repairs, structural welding and general fabrication and repairs. In his spare time, Tim is restoring a WB Holden ute while Scott relaxes by playing both the guitar and banjo.



Scott Leslie



Tim Solomons



Quality  
ISO 9001



## THE BIG TICK!

deBruin Engineering is pleased to advise that our ISO9001:2008 certification has been renewed for another year following our recent annual Quality Management System audit by SAI Global.

The external auditor commended the company on significant improvements in performance monitoring, reporting and communication.

The certification gives current and future customers confidence that deBruin Engineering has work systems in place that ensure accurate, reliable results every time.