

Butfering SCO 213 Diamond

## **“You never regret buying quality” The Riviera Group.**

The Gold Coasts largest private employer with 1100 workers on site and over 190 Apprentices. The largest ‘fly bridge’ boat producer in the Southern hemisphere producing 420 boats last year and exporting to over 30 countries globally. The ‘most awarded’ boat producer in Australian history with a host of design, quality and environmental awards under their belt.



It's an impressive Company 'CV' but only part of the Riviera Groups story.

Their success is built on passion. The construction of every boat is an art in itself requiring a marriage of traditional Craftsmanship and high volume modern production methods. This is no easy feat; you have to be passionate about every step in the process. Riviera has successfully achieved this wherever you look in their 240,000 square foot production facilities and all linked by the most modern computer technology and CAD CAM methods.



This approach was clearly demonstrated in their recent investment in high tech sanding technology from Butfering, the sanding specialists of the German Homag Group.

Timber Shop Production Co-coordinator Tod Levien explains.

“Our fitouts involve lots of complex shapes with internal cutouts. These enable us to hull contours exactly which is fundamental to a quality look and performance over the life of the fitout. We sand veneers and clear lacquers for Satin and high gloss finishes – always a big ask, and the complexity of the parts required hand sanding to achieve the standards we set for ourselves. While we were keen to eliminate this bottleneck, we were not prepared to compromise our designs or standards of finish to achieve this”

With the commissioning of the Butfering no compromises have been required.

Unlike conventional Wide Belt Sanders with a single sanding pad across each working head the Butfering has rows of independent pad segments. Each segment can rise and fall to follow the most intricate panel shape. The panel passes under a sensor that ‘reads’ its shape and

automatically controls the action of each pad, tracing the contours and shapes with absolute precision.

Butfering invented segmented pad technology and their latest patented control system delivers the fastest pad reaction times for even better results. In addition the pads are programmable – for example to apply less pressure at the lead in and out and around cut-out shapes and this is also critical in achieving perfect results.

“We were amazed to actually improve the quality of results over what we had been achieving with hand sanding and now have 100% consistency. At the same time its doing the work of 6 people so the savings are huge”

Additional hours are saved sanding solid timber frames using the fixed steel roller system also included on the Butfering. “It even ‘cleans up’ with its Scotch brite roller at the exit so it’s allot cleaner than our hand sanding was too” notes Tod.

Riviera went through a typically thorough selection process before settling on the Butfering including several site visits to other users. “In the end the quality of results was paramount but I also particularly liked the touch screen programming which was very simple compared to the banks of buttons on other machines. The automatic pneumatic locking and unlocking makes sanding belt changes very quick and easy and we felt the Butfering was more carefully designed. Everything was inside the neat and compact frame and we were impressed by how quiet it was”

There have been no surprises since the install.

“The Butfering has done everything we were promised it would and performed faultlessly. We build our Boats to the highest quality standards and that’s how Butfering build their Sanders. You never regret buying quality”