

Petticrows



**New Petticrows
Special Centenary
Edition Dragon**

D100
CENTENARY

1. Advanced Resin Infusion Production

Since moving hull production to the renowned **Nelo** facility in Vila do Conde, Petticrows has drawn on their world-leading expertise in state-of-the-art vacuum resin infusion. The hull, deck, internal moulding, all bulkheads and every other component are now infused — giving total control over laminate specification, weight and consistency. Infusion is widely recognised as one of the most advanced composite manufacturing techniques.

HOW IT WORKS

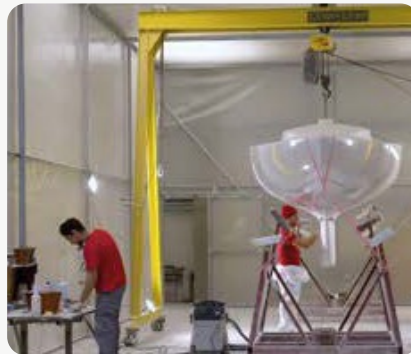
- 1 Dry fibreglass is carefully laid into the mould
- 2 The mould is sealed under a vacuum bag
- 3 Air is extracted while resin is drawn evenly through the laminate
- 4 Vacuum pressure ensures optimal resin distribution throughout the hull

KEY ADVANTAGES

- **Higher fibre-to-resin ratio** — stronger, lighter structures
- **Exceptional consistency** and repeatability
- **Reduced resin waste**
- **Cleaner process** with minimal emissions
- **Superior surface finish**

RESULT

Superior hull performance through world-class composite engineering



2. Optimised Runner & Backstay Configuration

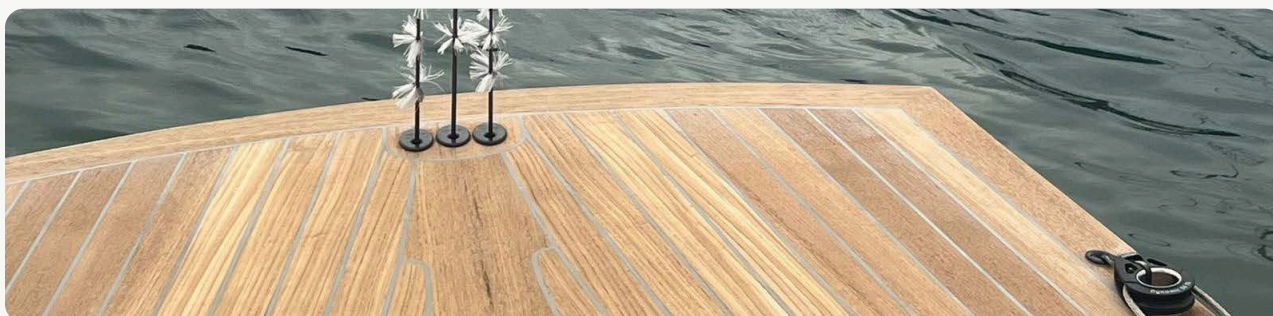
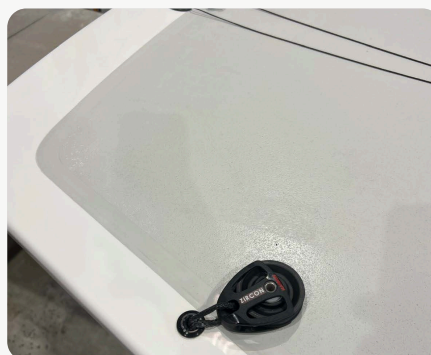
Following extensive testing, Petticrows has introduced a new structural solution for positioning the runners and backstay. The redesigned system improves alignment and load distribution, preventing unwanted lateral mast bend while enhancing overall rig performance. It supports the **high rig tensions** now common in modern Dragon set-ups — and is designed to be easy to maintain.

KEY ADVANTAGES

- **Greater forestay tension**
- **Cleaner, more controlled** mast bend
- **No unwanted lateral** mast distortion

RESULT

More precise rig control and improved upwind efficiency



3. The Latest Fittings, Systems & Ropes

We keep listening to feedback from sailors and manufacturers to make sure only the very best and latest fittings and ropes go into every boat. The result is efficient, precise and reliable control systems — giving you every opportunity to trim the Centenary Edition to its full potential.

RESULT
More performance in all conditions




Contact us to order your Centenary Edition
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