





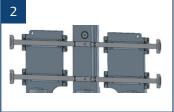


## **Varying Centre Distance NIS Tong Head**

Lattimer Engineers have reviewed the design of the varying centre distance tong head to address common issues.

A complete design review of the part has incorporated significant improvements, delivering a high performing tong head with a prolonged service life.









- 1 To eliminate the inherent issue of wear and backlash on shafts, a bearing and sealing arrangement has been added with the addition of self energised piston rings and scraper units.
- 2 The two hardened and ground support shafts are accurate and hardwearing. Diameters have been increased while also being spaced closer to the ware for increased stability.
- The addition of spring loaded tie-bars aid smooth and precise movement of bodies along shafts. Serviceable tie bars are supported by radial bearings.
- **4** The addition of a hard wearing steel mounting adaptor on the sealing face to the takeout arm ensures a secure and air tight connection.

The VCD Tong Head has three positions A, B and C for container specific spacing.

Lightweight bodies are manufactured from high quality aluminium billet reducing delivery time and eliminating casting failure in key areas.

Lattimer Tong Holders are included in each assembly. Each assembly is individually tested before despatch to confirm conformity.

## **Benefits**

- Maintenance friendly design.
- 30% stronger Tong Head as a result of improvements.
- Lightweight, accurate and high performing.
- Reduced delivery time.
- Service kits available.
- Reduced inventory.
- Addition of guarding to improve safety.

Contact Lattimer for more information sales@lattimer.com



Lattimer 79-83 Shakespeare Street Southport, Merseyside England PR8 5AP

Tel: +44 (0) 1704 535040 Fax: +44 (0) 1704 541046 Email: sales@lattimer.com Web: www.lattimer.com

Lattimer 3603 North Mill Road Vineland New Jersey 08360, USA

Tel: +1 (856) 691 2203 Fax: +1 (856) 691 5509 Email: salesamericas@lattimer.com

Web: www.lattimer.com

