

Technical Bulletin

Take Out Tong Arm Belt Driven Assembly

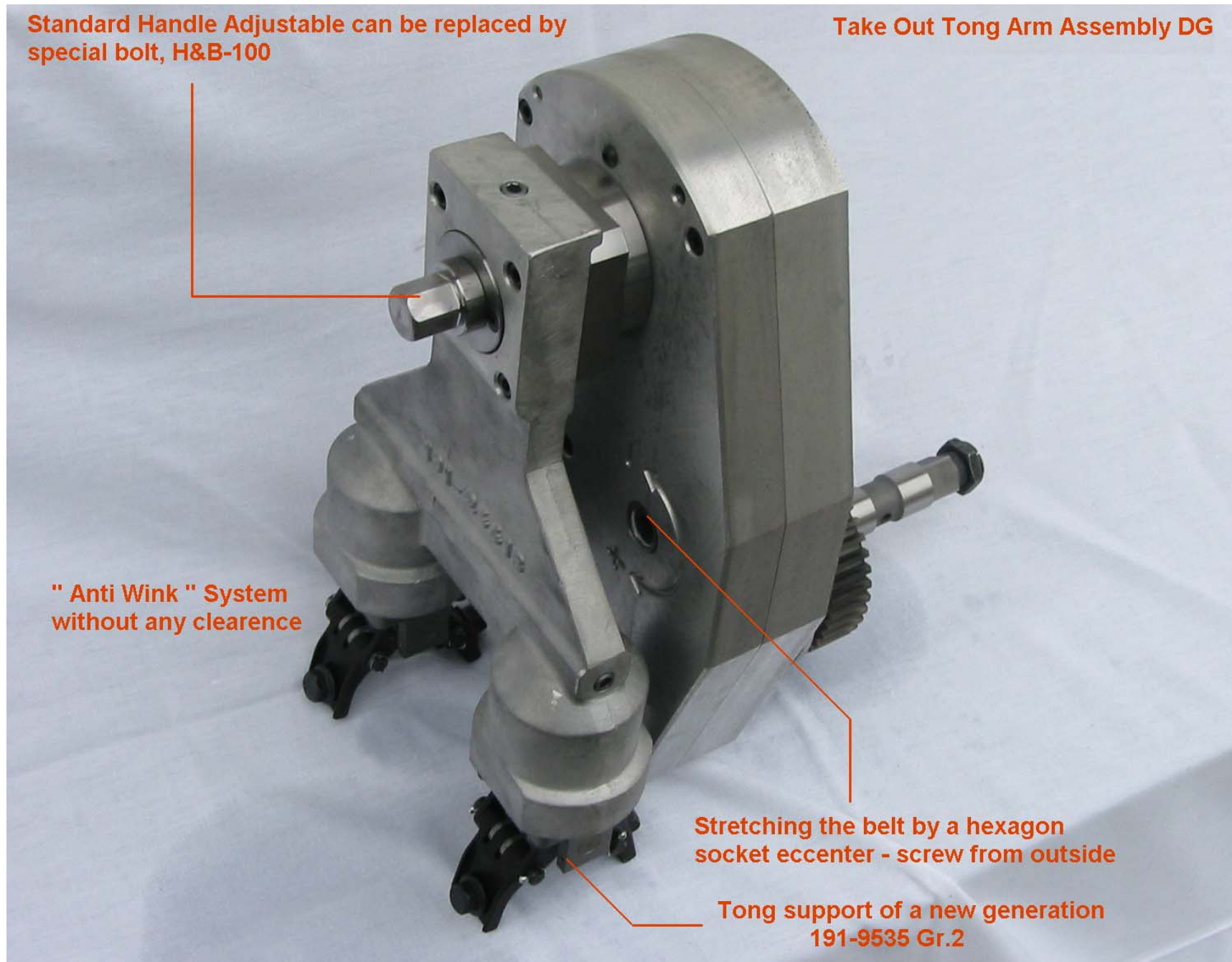
Standard Handle Adjustable can be replaced by special bolt, H&B-100

Take Out Tong Arm Assembly DG

" Anti Wink " System without any clearance

Stretching the belt by a hexagon socket eccentric - screw from outside

Tong support of a new generation 191-9535 Gr.2



Study of take-out tong arm units



Advantages of the belt-driven take-out tong arm unit

- Maximum positioning exactness at high speed
- Timing belt consisting of aramide fibres with maximum bending fatigue- and impact strength
 - highly resistant against chemicals and oil
 - Timing belt surface made of specially woven and soaked nylon
- Minimum axial or radial clearance due to extensive thrust bearing of all drive elements
- Wear-resistant drive elements by surface finishing
- Heat-resistant materials and lubricants
- Weight reduction of the drive elements due to the utilisation of aluminium alloys
- Long-life lubricants
- Low maintenance costs

These take-out tong arm units can be delivered for the following IS-machines:

3" TG; 4 1/4" SG, DG, TG; 5" SG, DG; 5 1/2" DG, SG; 6" DG; 6 1/4" DG