Reichmann Rema TP 100-S Planetary Belt Grinding Machine

**Stock Code:** PT1026  
**Manufacturer:** Reichmann  
**Model:** TP 100-S  
**Year of Manufacture:** 2003  
**New or Used:** Used (Second Hand)  
**R.P.M.:** Variable speed to 1450 rpm  
**Hp/Kw:** 5.5 // 4  
**Other Info:** Bent tube polisher with wet operation  
**Weight:** 160  
**External Dimensions (WxDxH):** 800 x 500 x 1250 mm

A high performance planetary belt grinding machine for the finishing, cleaning, smoothing polishing, buffing and finishing of ferrous and non ferrous materials, like brass, copper, aluminium, plastics, and wood.

The TP 100-S will out perform similar models on the processing of straight, cylindrical, conical, oval or bent lengths of material.
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**Reichmann Rema TP 100-S Planetary Belt Grinding Machine**

The machine will process intricately shaped and bent components to improve the surface finish after forming and welding operations have been preformed.

The planetary head motion uses two sprung tensioned belt heads on a rotating carrier. The two belt system envelopes the tube with a pre determined belt tension, whilst the carrier spins around the tube in a 360° action, offering full surface coverage.

The abrasive belts used are commercially available, in a wide range of materials and grades of abrasive, providing the scope for achieve finishes from fine polishing through to rough grinding and stock removal.

- Minimum radius @ 90° = 100 mm
- Minimum radius @ 180° = 100 mm (200 mm from centreline to outer casing of the machine)

Standard features include:

- Powerful variable speed 500-1450 rpm 4kW drive motor Suitable for polishing parts up to an impressive 100 mm in diameter.
- Self-centering
- Adjustable belt tensioning.
- Abrasive belt sizes of 740 x 30 mm
- Protection board to hold workpiece in place
- Safety compliant with full belt guarding, emergency stop and dead-man's foot switch.

[Print / Download Rema TP 100-S Planetary Belt Grinding Machine. Datasheet](http://www.rileysurfaceworld.co.uk/machines/25731.htm)

View Reichmann Rema TP 100-S Planetary Belt Grinding Machine on our web site at [http://www.rileysurfaceworld.co.uk/machines/25731.htm](http://www.rileysurfaceworld.co.uk/machines/25731.htm)

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.