

ROTATING TURRET



Add-on for **toothbrush production**

- Smart solution for complex tuft positions
- Low investment costs
- High output performance and efficiency

ROTATING TURRET

Smart solution for complex tuft positions

The rotating turret is the cost-effective alternative to anchorless in-mold technology. The rotation of +/- 90° makes different anchor/tuft positions possible

Functional principle

The conventional anchor technology often have limitations with complex hole field geometries.

The expensive and technically complex way out is the use of anchorless technologies. Here ZAHORANSKY has now developed an inexpensive alternative with a CNC rotary drum.

Depending on the hole field geometry and the associated rotations requirements, the tufting process can be done with undiminished tufting speed.

Clear advantage

Low additional investment costs, known technique with high performance and availability.

Due the new possibility of rotation of the tensioning drum by plus minus 90 degrees (180°) a great variety of anchor positions and thus hole field geometries can be achieved:

- Close fitting holes (bundle)
- Long holes (elongated bundle)
- Holes and strip bundles by holes with dividers
- Rectangular and oval holes (bundle)
- 360° beam (circles) with a circular segments with divider

Some examples for complex tuft positions:

