



Precision diamond profile dressing rolls

“HiTech rotary-dress”

■ In this year, with almost no trade shows, it is difficult to introduce product developments.

“HiTech rotary-dress” diamond dressing rolls from LACH DIAMANT, diamond tool manufacturer in Hanau since 1922, automate dressing processes in serial production while optimizing the use of machine capacity.

“rotary-dress” diamond dressing rolls feature highest repetition accuracy at lowest dressing costs. Recommended for high-precision components such as bearing tracks, valves, gear wheels, turbine blades or turbochargers.



Example of bearing industry: bearing tracks of high-precision bearings (inner rings)

Precision diamond dressing rolls “HiTech rotary-dress” are manufactured in the following versions, depending on the machining task:

sintered, negative	<ul style="list-style-type: none"> ➢ set or handset diamond coating ➢ CVD edge reinforcement
electroplated, negative	<ul style="list-style-type: none"> ➢ randomset or handset diamond coating ➢ CVD edge reinforcement
electroplated, positive	<ul style="list-style-type: none"> ➢ randomset diamond coating ➢ CVD edge reinforcement

Profile diamond dressing roll with CVD edge reinforcement

