»venturion 600«
with powRgrip® Clamping System

- Automatic tool clamping in just a few seconds
- Fast tool measurements to the µm
- Precise tool presetting and the highest clamping force
REGO-FIX powRgrip® System for the Highest Performance

The powRgrip® System which consists of a collet holder, collet and clamping unit provides:

- HSC/HPC high performance cutting
- Highly precise concentricity for long tool life
- Protection against tool slippage thanks to high-clamping torque
- The best vibration dampening for the best surface finish results

* Tools are clamped in less than 10 seconds without the use of heat!
* Precise length presetting with repeatability <10 μm
* Maximum clamping force and low runout, even after 20,000 tool changes

* Great flexibility: Clamping diameters from 0.2 to 25.4 mm. Clamps all shanks with h6 tolerance
* High vibration dampening thanks to two interfering surfaces: Tool holder / collet and collet / tool

* Information according to the manufacturer REGO-FIX, Date 08/2016

Features of »venturion 600« with powRgrip® Clamping System

- »ace« (all-clamping-element) high-precision spindle with 4 x 90° spindle indexing and spindle brake
- Membrane keypad for all power-activated functions of the »ace« high-precision spindle
- CNC control of all axes (Z, X, C)
- Autofocus and rotation encoder (ROD)
- »pilot 3.0« image processing technology
- Automatic »asza / mms« length limit system in the Z axis
- Separate »cockpit« control unit
- powRgrip® clamping system
- 24" touch monitor and graphic user interface

* For 5 years or 20,000 cycles, REGO-FIX guarantees the impregnated surface treatment will not wear off - when properly maintained - and the powRgrip® holder and collet will not exceed 0.0001" in TIR.
In conjunction with the REGO-FIX powRgrip® clamping system, tools of all kinds, including tools with powRgrip collets, can be flexibly, quickly, and precisely set to length and measured using the ZOLLER »venturion 600« presetting and measuring machine. That means the highest clamping force, strong vibration dampening, and long tool life - for maximum quality and efficiency in your manufacturing processes!
The Perfect Combination of Precision and Process

Maximum clamping force thanks to the REGO-FIX powRgrip® System — Set to length with maximum precision thanks to ZOLLER »venturion«. This powerful combination of tool clamping and setting in a single system guarantees maximum parts quality and economic efficiency in your manufacturing processes.