



Byjet HPT Cutting Head

- The HPT (high-precision tool) cutting head developed by Bystronic is characterized by the highest level of precision and economic efficiency.
- The cutting performance can once more be considerably increased compared with earlier models.
- The increased precision makes it easier to reposition the head on the contour after a break in cutting.
- In addition the cutting head guarantees an optimal flow of the abrasive material and hence a high acceleration of the cutting sand. This increases the efficiency and the cutting performance.
- Through the use of ultra-long-life materials and thanks to optimal design, the service life of the components can be extensively increased and the operating costs can thus be reduced.

Important components



Cutting valve

- The cutting valve, which has been specifically designed for the cutting head, impresses through its extremely short switching times which permit even the shortest of cycle times for pure-water applications.
- The valve needle can be exchanged from the outside, which greatly simplifies the handling of the cutting valve. Extensive maintenance work on the valve is no longer necessary.

Precision cutting head mounting (option)

- Thanks to the precise mounting of the cutting head on the tool axis, a high accuracy of the cut parts is guaranteed.
- In addition, the simple handling guarantees short idle times.

Cutting module

- All components are perfectly matched.
- The high precision of the components used leads to a very good cutting stream and hence to high-quality cut parts and high precision.

Your contact

www.bystronic.com

This brochure may show parts that do not belong to the standard equipment but which are available as options. In order to permit the details of the machine to be more clearly identified, safety covers have in some cases been opened or removed. Changes to dimensions, construction and equipment are reserved.

Certified in accordance with ISO 9001