



### Mapal Uniq Chucks -- A new generation of clamping chucks!

The newly developed hydraulic clamping system enables high machining parameters through excellent stability and accuracy. It minimizes self-excited vibration so that clamped tools are not exposed to micro-vibration. This in turn leads to a reduced spindle load of up to 15 percent, enables a significantly longer tool life and guarantees optimal surface quality.

In addition, the brilliant surface which MAPAL creates using a specially developed polishing process ensures that the chucks are more resistant to dirt and corrosion. Users can safely clamp the tool in the holder with little force requirement. This is ensured by "foolproof handling", i.e. simple and self-explanatory handling of the chucks. This saves a considerable amount of time compared to other clamping mechanisms, especially with the UNIQ DReaM Chuck 4.5°.



Visit [www.mapal.com](http://www.mapal.com) for more information.