

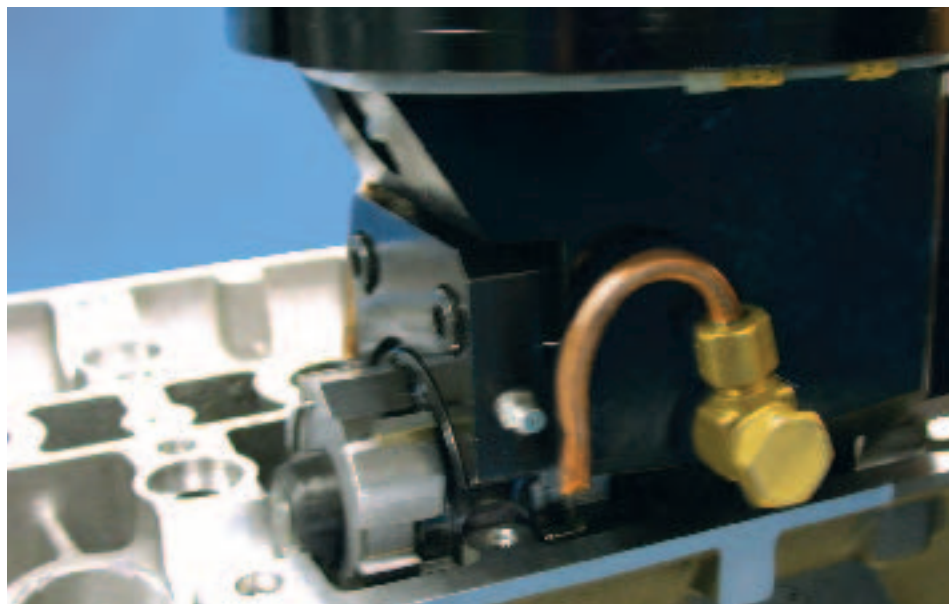
INFOTECH

Angle head technology

SU-matic®

Just a single clamping operation thanks to SU-matic!

Machining of cylinder heads on the Heckert CWK 400



Machining of camshaft cavities

When cylinder heads are machined, the camshaft cavities often have to be subsequently reworked in processes that involve two or three chuck-

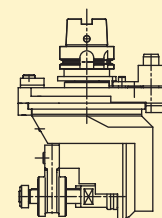
ing operations with expensive special tools.

A team made up of Rege Motorenteile, Starrag-Heckert and

SU-matic decided to create an angle head compact enough to sink into individual cylinder cavities yet lightweight and sturdy enough to be able to be used with a tool changer.

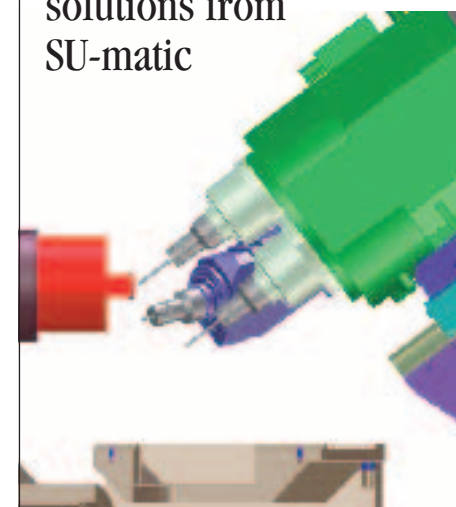
Customers have been using these SU-matic heads for some time now. Everyone involved is fully satisfied with the results!

Technical data



Speed: up to 5000 rpm
Receiver for two disk milling cutters

Flexible and ingenious solutions from SU-matic



If an angle head is integrated in a SU-matic Type IH 2103 drum-type indexing head, two different machining directions can be set with the same drive unit (on one workstation). In this case, one spindle is used horizontally thanks to the angle head while two other spindles can be used at a work angle of 37°.