

Grinding head GS 6

With its **new grinding head GS 6** Fickert offers the perfect opportunity for all companies that have to carry out bigger grinding works - for example the working of non-precise slabs - on a regular basis. The GS 6 forms the basis for a high productivity at grinding lines for surfaces or at automatic surface grinding machines with its six grinding segments and a high force of contact pressure - and does so taking the well-known Fickert quality as a standard. The construction with an enclosed gear unit and an extensive renouncement of wearing parts ensure a longevity and an ease of servicing.



The technical data: the 95 kilos heavy head has six exchangeable wedge-shaped segment holders which take grinding segments of 140 to 200 mm. This enables a working very close to the edge even at non-precise slabs with extremely irregular extents. One example: the GS 6 achieves a grinding diameter of 500 mm with a minimum grinding width of 300 mm with grinding segments of 180 mm. A restricted guidance and the high force of contact pressure of 200 to 300 kp will ensure a high stock removal during a silent operation already at machines with a minimum of 15 kW. The optimum speed is at 450 rpm. The small overall height of just 315 mm permits a problem-free use at all known devices for an automatic head change. The housing is completely closed; pendulum bearing and gear are running in oil.

Ask for our detailed data sheets !