

HAIMER®
Quality Wins.



M A S T E R C A T A L O G

HAIMER®

BALANCING TECHNOLOGY



HAIMER.



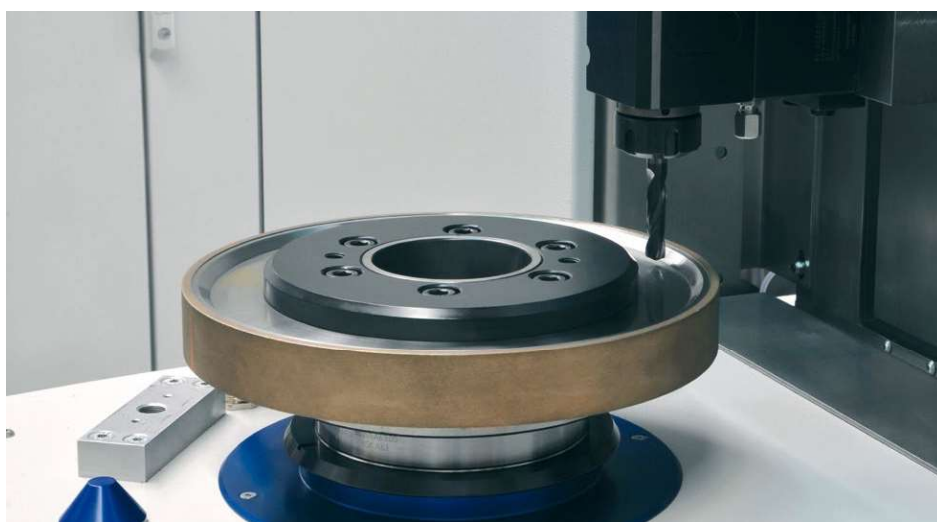
Balancing
Technology

HAIMER
G 2.5 25000
A63.144.25.3
Ø 25 x 130
A 6

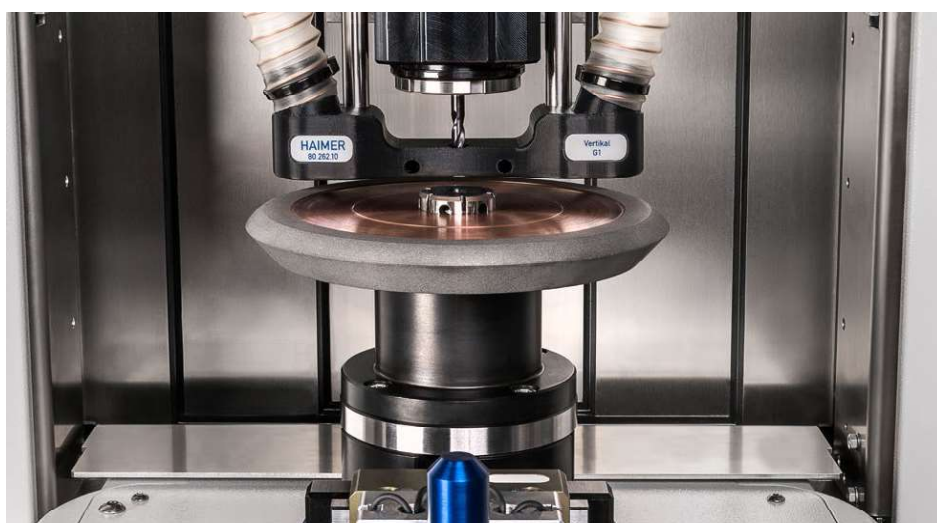
APPLICATION EXAMPLES



**Compressor wheel
for turbocharger**
Balancing by peripheral
milling axial.



**Balancing of grinding wheels
by axial drilling**
Balanced grinding wheels
reduce the surface roughness
of the work piece, which leads
to a remarkable increase of the
process performance and higher
precision of the end product.



**Balancing of grinding wheels
by axial drilling**



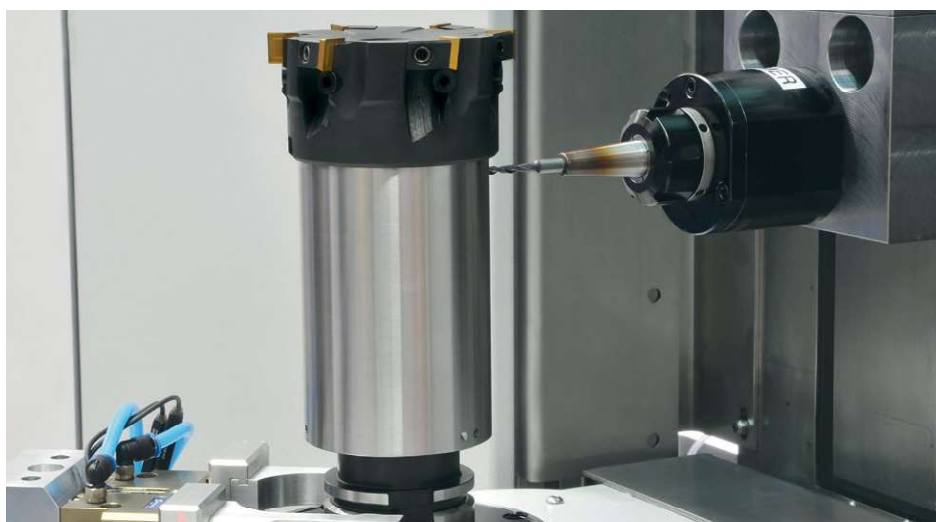
Tools for woodworking

Balancing prevents cutting edge breakage and reduces vibrations, enabling the highest accuracy and the cleanest edges on your work piece. This raises your productivity and allows you to realize a higher cutting capacity.



Balancing of fine boring heads

Get better tolerance grades and better roundness. The cutting capacity can be raised up to 300%.



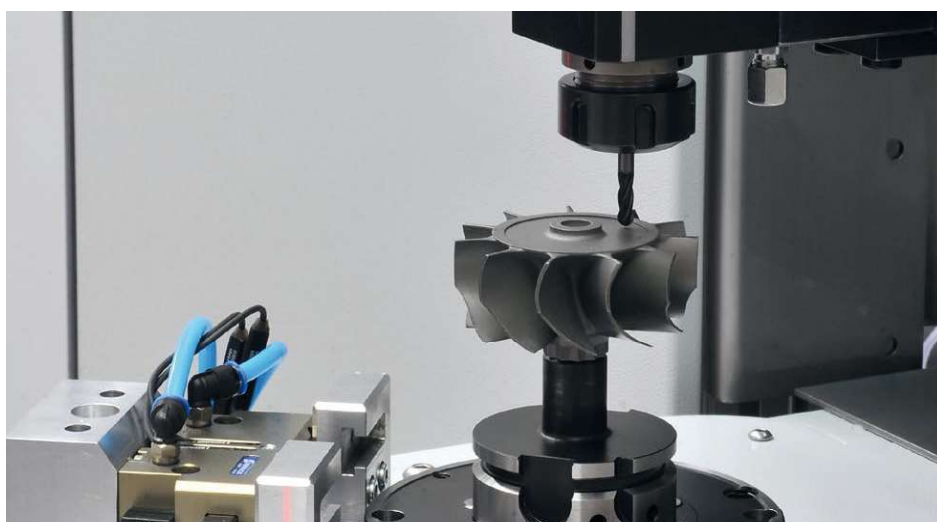
Milling head, balancing in two planes

Long projecting tools must be balanced in two planes in order to eliminate the couple unbalance (dynamic balancing). On longer tools, this leads to a higher cutting capacity and a better surface finish.

APPLICATION EXAMPLES



Balancing of tools with a HG balancing adapter for tools with a cylindrical shank
For further information, please go to page 655.



Compressor wheel for turbo charger
Axial drilling.



Balancing of PCD jointing cutters for laminate
Balancing enables the best edge quality for the piece of furniture by vibration-free tool run. In addition, the noise while machining is reduced to a minimum.