

FLEX5

FLEX5 -Aggregate Retrofittable 5-axis Functionality

The patented sawing and trimming aggregate with automatic angular adjustment from Weinmann now permits 4-axis processing centers to be upgraded for the very first time by extending the functionality with a fifth axis.

The particularly notable feature of this aggregate is that it can be exchanged like any „normal“ tool from a plate or chain-type changer. After being mounted in the working spindle, the angle (A-axis) can be automatically adjusted by a clamp and by rotation of the C-axis.

The high degree of precision achieved during angular adjustment guarantees outstanding repetition accuracy and eliminates the need for test cuts or corrections, e.g. in the case of shift cuts, which are frequently still required, using a sizing circular saw. Due to the 2 different versions of the aggregate it is possible to pick up a 550 mm sawblade (standard version: 240 mm). Hereby the FLEX5 becomes highly efficient in the wooden house construction industry (beam processing).

A separate CAD/CAM software is not required to control the aggregate because the adjustment axis function is a standard feature of woodWOP 5.0



Homag adapted it for use on all types of processing centers (specific models only) and offer you a perfect economical solution. The FLEX5 unit allows you to develop the 5-axis technology at a lower cost and faster than ever before.

Have a look at it in use at our location and be convinced for yourselves.
We look forward to meeting you.

