

Flow-Forming Center FFC Series FFC 400/3



Vertical flow-forming center for forming of hollow parts.

The Leifeld vertical Flow-Forming Center FFC 400/3 is a flexible machine center for chipless forming of hollow parts with several forming operations in one clamping.

Unlike the other machines that have been offered on the market, the FFC 400/3 is equipped with a closed support frame with 3 radial axes and 1 axial axis yet from three sides optimally accessible.

The design of the center optionally allows the combination of forming operations as splitting and profiling with spinning and flow forming via cylindrical, tapered, rounded and geared mandrels in one setting.

Typical workpieces are:

- multi-splined clutch housings,
- clutch housings,
- gear box housings.



Technical data FFC 400/3

Outside diameter min. -max.	50 - 400 mm
Blank diameter max. approx.	440 mm
Workpiece length clutch housings approx. max.	200 mm