

SOLID CUT PF 900 MD

THREE PROCESSINGS.

ONE OPERATION.



The optionally available milling and drilling aggregate for the SOLID CUT PF 900 is a servo-controlled unit with variably adjustable speed. The tools for various additional processing steps are clamped backlash-free via an HSK shank mounting. An optionally available tool changer provides the right tool at any time and can therefore be used for transverse and longitudinal grooves, approach chamfers, through holes and blind holes.

TECHNICAL DATA

Ingoing length	min./max. 400 – 6,300 mm
Ingoing width	min./max. 20 – 420 mm
Eingangsdicke	min./max. 10 – 200 mm
Feed speed X-Axis (pusher)	max. 60 m/min
Feed speed Y-Axis (transverse)	max. 20 m/min during processing
Vorschubgeschwindigkeit Z-Achse (vertikal)	max. 20 m/min during processing
Rotational speed	1,000 - 18,000 rpm
Tool mounting	HSK 63 F, D up to 25,4 mm
Tool length	variable
Drill diameter	max. 45 mm
Router diameter	max. 60 mm

ADVANTAGES

- Saving costs, time and space
- Fast and automatic tool change
- Combination of material savings, quality requirements and processing

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SOLID CUT PF 900 MD

HIGHLIGHTS THAT MAKES THE DIFFERENCE



Servo Y- and Z-axis with milling and drilling unit

In addition to the general cross-cut of the optimizing cross-cut saw, the additional unit provides two further processing options such as milling and drilling in a single pass - fast, flexible and highly accurate. The servo-controlled axis movement ensures exact positioning

Lateral pressure

The electronically controlled pressure shoes ensure optimum hold and maximum guidance during processing - even with delicate or narrow workpieces. They guarantee precise results and contribute significantly to high processing quality thanks to their variable pressure adjustment.



3-way tool changer

The 3-way tool changer for the HSK 63 F shank mount enables fast, fully automatic tool changes directly in the machining process - for minimum downtimes and maximum efficiency.