

Manufacturer of universal milling and drilling machines



DECKEL

FP2 2202 active conventional

Standard X 400
Item number: **2010**

Refurbished / as new

FPS Standard

Modernised to the legally required safety standard "**state-of-the-art**" in accordance with the safety ordinance of the trade association.

Display

3-axis digital touch display Heidenhain ND 7013

Application

Easy to operate actual value display with radius compensation for 16 tools, furthermore hole circle, hole segment, hole row and hole frame calculations graphically supported. The control provides 10 programmable reference points and a speed calculator.

Technical data

Axis travel 400 / 200 / 400 mm X / Y / Z

Tool holder SK 40 DIN 69871

Fixed table 700 x 330 mm max. load 300 kg

Speed range 40 – 2000 rpm geometrically stepped
direct gear transmission with 18 speed stages for
maximum torque / milling performance

Feed rate geometrically stepped,
with 18 speed stages from 8 to 400 mm / min

Rapid traverse 1.2 m / min

Clamping system DECKEL S20 x 2 (standard) or M16 (option)

Work spindle Vertical and horizontal.
Telescopic vertically by 60 mm and horizontally by
100 mm.
Milling head manually tiltable +/- 90 °

Switchboard electronics

Installation of a **new** CE switch cabinet according to the current legal regulations of the trade associations.

BGVA 3 / DIN-EN 60204-1 new machine standard.

Safety / brake motor

Conversion of the machine by mounting a new brake motor. When the speed stops, the milling spindle comes to an immediate standstill.

Options

Central lubrication	Machine lamp
Chip pan	Protective bellows in the Z-axis
Universal table	Rotary table
Index head	Overarm
Special painting, etc.	



According to new machine
EN / ISO standards

Optional complete machine in CE design.

A CE declaration of conformity is issued for the machine. Therewith FPS Werkzeugmaschinen GmbH becomes the manufacturer. The machine thereby fulfils the requirements of the Operating Safety Regulation - Betr. SichV. The **year of manufacture** thus corresponds to the delivery date of the machine.

EN ISO 12100, EN ISO 13857, DIN EN 13128:2009-09,
EN ISO 13850, EN ISO 13849, EN 60204-1

Space requirements- Connection values

Machine weight	1140 kg incl. fixed table and milling head
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Switch cabinet weight	60 kg
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Space requirements	2000 x 1500 x 1800 mm W / D / H
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Mains connection	3 x 400 VAC 50 Hz
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Electrical supply	TN-S / fixed connection
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Max. fuse	20A
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