

OPTIMUM OPTImill MT 50 (1125-2130001)



Control type
konventionell

Construction year
11/2023

Machine no.
1125-2130001

Make
OPTIMUM

Location
D - 49779 Niederlangen

Universal precision drilling and milling machine for horizontal and vertical milling work with digital 3-axis position display DPA 31 Plus

Description:

- Heavy, solid design made of high-quality, vibration-absorbing gray cast iron
- Oil bath gear with ground, hardened gear wheels
- Coolant system
- Halogen machine lamp with bundled beam
- Solid and large cross table, precisely surface-machined with T-slots and adjustable wedge strips
- Milling head can be tilted $\pm 45^\circ$
- Right/left rotation
- X-axis moves either with the handwheel or via the table feed device
- Automatic limit switch on the X-axis
- Height-adjustable protective screen with microswitch, against flying chips and parts, for the greatest possible protection of the user

Scope of delivery:

- Gear rim drill chuck 1 - 16 mm / B 18

- Arbor drill chuck ISO40 / B18
- Horizontal milling spindle with counter bearing, disc milling cutter holder
Ø22 mm, Ø27 mm
- Adapter ISO 40/MK3
- Adapter ISO 40/MK2
- Vertical and horizontal drawbar
- T-slot nuts
- Drifter
- Operating tool

Machine attributes

x-travel:	580 mm
y-travel:	200 mm
z-travel:	340 mm
speeds:	115 - 1750 U/min
table surface area:	1000 x 240 mm
tool taper:	ISO 40
total power requirement:	4,5 kW
weight of the machine ca.:	820 kg
dimensions of the machine ca.:	1290 x 1090 x 2170 mm

Machine images



