

# Machining Center - Vertical

## DECKEL MAHO DMF 220 linear



### technical details

x-travel:	2 200 mm
y-travel:	560 mm
z-travel:	720 mm
x-axis:	mit Wand: 855 / 870 mm
control:	Siemens 840D shopmill
table-size:	2 600 x 600 mm
table load capacity:	2 200 kg
tool taper:	SK 40 / HSK-A63 DIN 69893
Revolution per minute:	20 - 18 000 U/min.
spindle head:	nicht schwenkbar
feed speeds infinitely variable:	X+Y+Z max: bis 20 000 mm/min
rapid motion - x-axis:	100 (m/min.) m/min
rapid traverse:::	y + z-Achse: 50 (m/min.) m/min
tool changer with:	30 Plätze
spindle hours:	ca. 7086 h
operating hours - idle run:	ca. 24652 h
total power requirement:	ca. 70 kVA kW
Weight approx.:	12,5 t

### additional information

- Mineral bed
- Chip conveyor (scraper conveyor) type DMF 220 with cooling water collecting tank
- Cooling lubricant unit with compact filter unit and feed Interlit type SPB 3-600-HD year 2003
- AC servo motor / motor spindle for axes x, y and z.
- hydraulic / mechanical tool clamping
- Power supply 3N/PE; 50/60 Hz at 400/230V
- ICZ
- Work can be carried out over the entire working area (removable partition wall)
- X/Y/Z scanning via LINEAL (linear measuring system)