



## DMU 80 P duoBLOCK Universal Milling Machine

*DMU 80 P duoBLOCK is a universal milling machine which offers 5-axis machining at the highest level and unique performance features. It will increase the work piece accuracy with up to 30 %. The innovative wheel magazine provides the highest flexibility and productivity due to the fact that it can be retooled during machining. The machine is robotised from System 3R with a magazine of 24 palette locations.*

X-, Y- and Z-axes	800 x 1050 x 850 mm
NC rotary table	40 rpm
NC rotary table size	Ø 950 mm
NC rotary table load	max. 1500 kg
Tool magazine	HSK-A 100 with 243 slots

### **Distance from spindle centre to table**

Horizontal milling head	50 to 900 mm
Vertical milling head	-300 to 750 mm

### **Distance from spindle nose to table**

Horizontal milling head	-200 to 850 mm
Vertical milling head	150 to 1000 mm

### **Main drive**

Integrated motor spindle SK50, spindle speed	up to 12000 rpm
Power (40 % duty cycle)	52 kW
Torque (40 % duty cycle)	430 Nm
Wheel magazine	SK 50
Integrated in milling head, spindle taper	SK 50
Options	Spindle taper for HSK-A 100