

715 Series

Process advantages

MT 715

Tool changer	Tower magazine
Travel X - Y - Z	1,000 - 210 - 480 mm
Bar diameter	65 / 80 / 102 mm
Chip-to-chip time	3.9 s
Number of milling spindles	1
Swivel range milling spindle	± 110°
Milling spindle speed max.	20,000 rpm
Milling spindle torque max.	120 Nm
Tool taper	HSK-T63
Number of tools max.	176
Tool diameter max.	80 mm
Tool diameter 2 max.	160 mm
Tool length max.	450 mm
Tool weight max.	5.0 kg
Rapid feed X - Y - Z	60 - 40 - 60 m/min
Axis acceleration X - Y - Z	10 - 10 - 10 m/s ²
Main turning spindle speed max.	4,800 rpm
Main turning spindle torque max.	270 Nm
Main turning spindle DIN ISO 702-1 A2	Nr. 6
Counter turning spindle speed max.	3,500 rpm
Counter turning spindle torque max.	495 Nm
Counter turning spindle DIN ISO 702-1 A2	Nr. 8
Number of tools additional unit max.	12



715 Series

Process advantages

MP 715

Tool changer	Tower magazine
Travel X - Y - Z	1,000 - 210 - 480 mm
Roundtable outlet	150 x 150 mm
Chip-to-chip time	3.9 s
Number of milling spindles	1
Swivel range milling spindle	± 110°
Milling spindle speed max.	20,000 rpm
Milling spindle torque max.	120 Nm
Tool taper	HSK-T63
Number of tools max.	176
Tool diameter max.	78 mm
Tool diameter 2 max.	160 mm
Tool length max.	450 mm
Tool weight max.	5.0 kg
Rapid feed X - Y - Z	60 - 40 - 60 m/min
Axis acceleration X - Y - Z	10 - 10 - 10 m/s ²
Rundtable speed max.	40 rpm
Rundtable torque max.	1,900 Nm
Optional additional unit	Saw

