

Technical data MCH 250

		MCH 250
Working area X/Y/Z	mm	800 / 800 / 800
Pallet size	mmxmm	630x630
Workpiece dimensions	mm	Ø900x1,000
Workpiece mass	kg	800
Chip-to-chip time to VDI	s	4.1 (3.8)
Rapid traverse	mm/min	50,000
Acceleration	m/s ²	4.0
Spindle taper	SK/HSK/BT	50 / A100
Tool magazine, chain (rack)	number	50 / 100 / (106 / 234 / 405)
Tool dimensions, chain (rack)	mm	Ø228/280x600 (Ø280x600)
Speed	1/min	6,000 / 12,500 / 6,000
Drive power (duty cycle=40%)	kW	43 / 72 / 60
Drive torque (duty cycle=40%)	Nm	822 / 460 / 1,145
Length/width/height	mm	6,300 / 3,100 / 3,500
Mass of machine	kg	19,000
Machine control		SINUMERIK 840D / Fanuc 160i-MB

Contact

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Technical data MCH 280

		MCH 280
Working area X/Y/Z	mm	1,000 / 800 / 800
Pallet size	mmxmm	630x630
Workpiece dimensions	mm	Ø900x1,000
Workpiece mass	kg	800
Chip-to-chip time to VDI	s	4.3 (4.0)
Rapid traverse	mm/min	50,000
Acceleration	m/s ²	4.0
Spindle taper	SK/HSK/BT	50 / A100
Tool magazine, chain (rack)	number	50 / 100 / (106 / 234 / 405)
Tool dimensions, chain (rack)	mm	Ø228/280x600 (Ø280x600)
Speed	1/min	6,000 / 12,500 / 6,000
Drive power (duty cycle=40%)	kW	43 / 72 / 60
Drive torque (duty cycle=40%)	Nm	822 / 460 / 1,145
Length/width/height	mm	6,300 / 3,300 / 3,500
Mass of machine	kg	19,500
Machine control		SINUMERIK 840D / Fanuc 160i-MB

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Technical data MCH 300

		MCH 300
Working area X/Y/Z	mm	1,000 / 1,000 / 1,000
Pallet size	mmxmm	800x800
Workpiece dimensions	mm	Ø1,250x1,200
Workpiece mass	kg	1,250
Chip-to-chip time to VDI	s	4.4 (4.2)
Rapid traverse	mm/min	50,000
Acceleration	m/s ²	4.0
Spindle taper	SK/HSK/BT	50 / A100
Tool magazine, chain (rack)	number	50 / 100 / (106 / 234 / 405)
Tool dimensions, chain (rack)	mm	Ø228/280x600 (Ø280x600)
Speed	1/min	6,000 / 12,500 / 6,000
Drive power (duty cycle=40%)	kW	43 / 72 / 60
Drive torque (duty cycle=40%)	Nm	822 / 460 / 1,145
Length/width/height	mm	7,100 / 3,500 / 3,500
Mass of machine	kg	21,000
Machine control		SINUMERIK 840D / Fanuc 160i-MB

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Technical data MCH 350

		MCH 350
Working area X/Y/Z	mm	1,250 / 1,000 / 1,000
Pallet size	mmxmm	800x800
Workpiece dimensions	mm	Ø1,250x1,200
Workpiece mass	kg	1,250
Chip-to-chip time to VDI	s	4.7 (4.5)
Rapid traverse	mm/min	50,000
Acceleration	m/s ²	4.0
Spindle taper	SK/HSK/BT	50 / A100
Tool magazine, chain (rack)	number	50 / 100 / (106 / 234 / 405)
Tool dimensions, chain (rack)	mm	Ø228/280x600 (Ø280x600)
Speed	1/min	6,000 / 12,500 / 6,000
Drive power (duty cycle=40%)	kW	43 / 72 / 60
Drive torque (duty cycle=40%)	Nm	822 / 460 / 1,145
Length/width/height	mm	7,100 / 3,600 / 3,500
Mass of machine	kg	22,000
Machine control		SINUMERIK 840D / Fanuc 160i-MB

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Technical data MCH 400

		MCH 400
Working area X/Y/Z	mm	1,400 / 1,000 / 1,250
Pallet size	mmxmm	800x800
Workpiece dimensions	mm	Ø1,690x1,450
Workpiece mass	kg	2,500 / 4,000
Chip-to-chip time to VDI	s	5.4
Rapid traverse	mm/min	40,000
Acceleration	m/s ²	4.0
Spindle taper	SK/HSK/BT	50 / A100
Tool magazine, chain (rack)	number	50 / 100 / (106 / 234 / 405)
Tool dimensions, chain (rack)	mm	Ø228/280x600 (Ø280/320x600/1,000)
Speed	1/min	6,000 / 12,500 / 6,000
Drive power (duty cycle=40%)	kW	43 / 72 / 60
Drive torque (duty cycle=40%)	Nm	822 / 460 / 1,145
Length/width/height	mm	10,100 / 4,700 / 3,500
Mass of machine	kg	26,000
Machine control		SINUMERIK 840D / Fanuc 160i-MB

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Technical data MCH 450

		MCH 450
Working area X/Y/Z	mm	1,600 / 1,200 / 1,250
Pallet size	mmxmm	800x1,000
Workpiece dimensions	mm	Ø1,890x1,450
Workpiece mass	kg	2,500 / 4,000
Chip-to-chip time to VDI	s	5.7
Rapid traverse	mm/min	40,000
Acceleration	m/s ²	4.0
Spindle taper	SK/HSK/BT	50 / A100
Tool magazine, chain (rack)	number	50 / 100 / (106 / 234 / 405)
Tool dimensions, chain (rack)	mm	Ø228/280x600 (Ø280/320x600/1,000)
Speed	1/min	6,000 / 12,500 / 6,000
Drive power (duty cycle=40%)	kW	43 / 72 / 60
Drive torque (duty cycle=40%)	Nm	822 / 460 / 1,145
Length/width/height	mm	10,100 / 4,800 / 3,500
Mass of machine	kg	27,000
Machine control		SINUMERIK 840D / Fanuc 160i-MB

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Technical data MCH 460

		MCH 460
Working area X/Y/Z	mm	2,000 / 1,400 / 1,250
Pallet size	mmxmm	800x1,000
Workpiece dimensions	mm	Ø2,290x1,450
Workpiece mass	kg	2,500 / 4,000
Chip-to-chip time to VDI	s	6.1
Rapid traverse	mm/min	40,000
Acceleration	m/s ²	4.0
Spindle taper	SK/HSK/BT	50 / A100
Tool magazine, chain (rack)	number	50 / 100 / (106 / 234 / 405)
Tool dimensions, chain (rack)	mm	Ø228/280x600 (Ø280/320x600/1,000)
Speed	1/min	6,000 / 12,500 / 6,000
Drive power (duty cycle=40%)	kW	43 / 72 / 60
Drive torque (duty cycle=40%)	Nm	822 / 460 / 1,145
Length/width/height	mm	10,300 / 5,000 / 3,500
Mass of machine	kg	28,000
Machine control		SINUMERIK 840D / Fanuc 160i-MB

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