

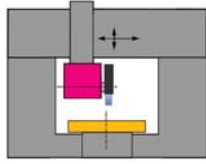
Double column technical specifications

HP

Serie Modulo ME

		ME 200	ME 300	ME 400	ME 500	ME 600	
Working capacity	Max. Grinding Length	mm	2000	3000	4000	5000	6000
	Max. Grinding Width	mm	1000				
	Max. Grinding Height	mm	Standard ➔ 850		Option ➔ 1350		
Spindle head	Power	Kw	Standard ➔ 50		Option ➔ 80		
	Grinding wheel size (diameter x bore x width)	mm	Stand. ➔ 610x304.8x150				Option ➔ 750x304.8x150
	Speed	rpm	Standard ➔ 960		Option ➔ 800		
Longitudinal axis table	Feed rate	m/min	1 ÷ 50				
	Load capacity (Max. without mag. chuck)	Kg/lin.m	1500				
	Working surface	mm	2150 x 900	3150 x 900	4150 x 900	5150 x 900	6150 x 900
	Working travel	mm	2150	3150	4150	5150	6150
	Max. travel	mm	2500	3500	4500	5500	6500
Cross axis head	Max. rapid speed	m/min	10				
	Grinding feed step-by-step	mm	3 ÷ 75				
	Grinding feed infinitely variable	m/min	0 ÷ 2000				
	Min. programmable increment	mm	0,001				
Vertical axis head	Max rapid speed	m/min	10				
	Min. programmable increment	mm	0,001				
	Working travel	mm	Standard ➔ 920		Option ➔ 1420		
	Max travel	mm	Standard ➔ 1020		Option ➔ 1520		
Dimensions	LENGHT	mm	7500	9500	11500	13500	15500
	WIDTH	mm	5500				
	HEIGHT	mm	Standard ➔ 4700		Option ➔ 5700		
MACHINE WEIGHT		Kg. (approx.)	28000	31000	35000	39000	43000
POWER REQUIREMENT		Kw. (approx)	120				

Dimensions, weight, and power may vary subject to optional equipment.



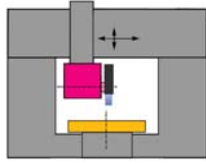
Double column technical specifications

HP

Modulo Series MF

		MF 200	MF 300	MF 400	MF 500	MF 600	
Working capacity	Max. Grinding Length	mm	2000	3000	4000	5000	6000
	Max. Grinding Width	mm	1300				
	Max. Grinding Height	mm	Standard ➔ 850		Option ➔ 1350		
Spindle head	Power	Kw	Standard ➔ 50		Option ➔ 80		
	Grinding wheel size (diameter x bore x width)	mm	Stand . ➔ 610x304.8x150		Option ➔ 750x304.8x150		
	Speed	rpm	Standard ➔ 960		Option ➔ 800		
Longitudinal axis table	Feed rate	m/min	1 ÷ 50				
	Load capacity (Max. without mag. chuck)	Kg/lin.m	1500				
	Working surface	mm	2150 x 1100	3150 x 1100	4150 x 1100	5150 x 1100	6150 x 1100
	Working travel	mm	2150	3150	4150	5150	6150
	Max. travel	mm	2500	3500	4500	5500	6500
Cross axis head	Max. rapid speed	m/min	10				
	Grinding feed step-by-step	mm	3 ÷ 75				
	Grinding feed infinitely variable	mm/min	0 ÷ 2000				
	Min. programmable increment	mm	0,001				
Vertical axis head	Max rapid speed	m/min	10				
	Min. programmable increment	mm	0,001				
	Working travel	mm	Standard ➔ 920		Option ➔ 1420		
	Max travel	mm	Standard ➔ 1020		Option ➔ 1520		
Dimensions	LENGHT	mm	7500	9500	11500	13500	15500
	WIDTH	mm	5500				
	HEIGHT	mm	Standard ➔ 4700		Option ➔ 5700		
MACHINE WEIGHT		Kg. (approx.)	29000	32000	36000	40000	44000
POWER REQUIREMENT		Kw. (approx)	120				

Dimensions, weight, and power may vary subject to optional equipment.



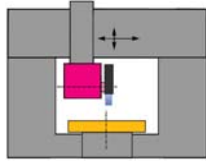
Double column technical specifications

HP

Modulo Series MG

			MG 300	MG 400	MG 500	MG 600	MG 700
Working capacity	Max. Grinding Length	mm	3000	4000	5000	6000	7000
	Max. Grinding Width	mm	1500				
	Max. Grinding Height	mm	Standard ➔ 850		Option ➔ 1350		
Spindle head	Power	Kw	Standard ➔ 50		Option ➔ 80		
	Grinding wheel size (diameter x bore x width)	mm	Stand . ➔ 610x304.8x150		Option ➔ 750x304.8x150		
	Speed	rpm	Standard ➔ 960		Option ➔ 800		
Longitudinal axis table	Feed rate	m/min	1 ÷ 50				
	Load capacity (Max. without mag. chuck)	Kg/lin.m	2000				
	Working surface	mm	3150 x 1350	4150 x 1350	5150 x 1350	6150 x 1350	7150 x 1350
	Working travel	mm	3150	4150	5150	6150	7150
	Max. travel	mm	3500	4500	5500	6500	7500
Cross axis head	Max. rapid speed	m/min	10				
	Grinding feed step-by-step	mm	3 ÷ 100				
	Grinding feed infinitely variable	mm/min	0 ÷ 2000				
	Min. programmable increment	mm	0,001				
Vertical axis head	Max rapid speed	m/min	10				
	Min. programmable increment	mm	0,001				
	Working travel	mm	Standard ➔ 920		Option ➔ 1420		
	Max travel	mm	Standard ➔ 1020		Option ➔ 1520		
Dimensions	LENGTH	mm	8800	10800	12800	14800	16800
	WIDTH	mm	6200				
	HEIGHT	mm	Standard ➔ 5000		Option ➔ 6000		
MACHINE WEIGHT		Kg. (approx.)	37200	40800	44400	48000	51600
POWER REQUIREMENT		Kw. (approx)	130				

Dimensions, weight, and power may vary subject to optional equipment.



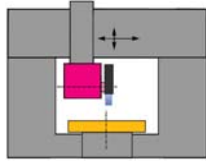
Double column technical specifications

HP

Modulo Series MH

		MH 300	MH 400	MH 500	MH 600	MH 700	
Working capacity	Max. Grinding Length	mm	3000	4000	5000	6000	7000
	Max. Grinding Width	mm	1750				
	Max. Grinding Height	mm	Standard ➔ 850		Option ➔ 1350		
Spindle head	Power	kW	Standard ➔ 50		Option ➔ 80		
	Grinding wheel size (diameter x bore x width)	mm	Stand . ➔ 610x304.8x150		Option ➔ 750x304.8x150		
	Speed	rpm	Standard ➔ 960		Option ➔ 800		
Longitudinal axis table	Feed rate	m/min	1 ÷ 50				
	Load capacity (Max. without mag. chuck)	Kg/lin.m	2000				
	Working surface	mm	3150 x 1350	4150 x 1350	5150 x 1350	6150 x 1350	7150 x 1350
	Working travel	mm	3150	4150	5150	6150	7150
	Max. travel	mm	3500	4500	5500	6500	7500
Cross axis head	Max. rapid speed	m/min	10				
	Grinding feed step-by-step	mm	3 ÷ 100				
	Grinding feed infinitely variable	mm/min	0 ÷ 2000				
	Min. programmable increment	mm	0,001				
Vertical axis head	Max rapid speed	m/min	10				
	Min. programmable increment	mm	0,001				
	Working travel	mm	Standard ➔ 920		Option ➔ 1420		
	Max travel	mm	Standard ➔ 1020		Option ➔ 1520		
Dimensions	LENGTH	mm	8800	10800	12800	14800	16800
	WIDTH	mm	6500				
	HEIGHT	mm	Standard ➔ 5000		Option ➔ 6000		
MACHINE WEIGHT		Kg. (approx.)	38400	42000	45600	49200	52800
POWER REQUIREMENT		Kw. (approx)	130				

Dimensions, weight, and power may vary subject to optional equipment.



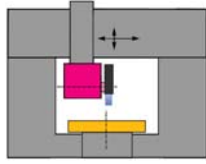
Double column technical specifications

HP

Modulo Series MI

		MI 400	MI 500	MI 600	MI 700	MI 800	MI 900	MI 1000		
Working capacity	Max. Grinding Length	mm	4000	5000	6000	7000	8000	9000	10000	
	Max. Grinding Width	mm	2000							
	Max. Grinding Height	mm	Standard ➡ 850		Option ➡ 1350					
Spindle head	Power	kW	Standard ➡ 50		Option ➡ 80					
	Grinding wheel size (diameter x bore x width)	mm	Stand . ➡ 610x304.8x150		Option ➡ 750x304.8x150					
	Speed	rpm	Standard ➡ 960		Option ➡ 800					
Longitudinal axis table	Feed rate	m/min	1 ÷ 50							
	Load capacity (Max. without mag. chuck)	Kg/lin.m	2500							
	Working surface	mm	4300 X 1800	5300 X 1800	6300 X 1800	7300 X 1800	8300 X 1800	9300 X 1800	10300 X 1800	
	Working travel	mm	4300	5300	6300	7300	8300	9300	10300	
	Max. travel	mm	4600	5600	6600	7600	8600	9600	10600	
Cross axis head	Max. rapid speed	m/min	10							
	Grinding feed step-by-step	mm	3 ÷ 100							
	Grinding feed infinitely variable	mm/min	0 ÷ 2000							
	Min. programmable increment	mm	0,001							
Vertical axis head	Max rapid speed	m/min	10							
	Min. programmable increment	mm	0,001							
	Working travel	mm	Standard ➡ 920		Option ➡ 1420					
	Max travel	mm	Standard ➡ 1020		Option ➡ 1520					
Dimensions	LENGHT	mm	12000	14000	16000	18000	20000	22000	24000	
	WIDTH	mm	7000							
	HEIGHT	mm	Standard ➡ 5200		Option ➡ 6200					
MACHINE WEIGHT		Kg. (approx.)	54000	60000	66000	72000	78000	84000	90000	
POWER REQUIREMENT		Kw. (approx)	150							

Dimensions, weight, and power may vary subject to optional equipment.



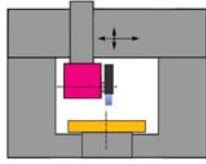
Double column technical specifications

HP

Modulo Series ML

		ML 400	ML 600	ML 800	ML 1000	ML 1200	ML 1400	ML 1600		
Working capacity	Max. Grinding Length	mm	4000	6000	8000	10000	12000	14000	16000	
	Max. Grinding Width	mm	2500							
	Max. Grinding Height	mm	Standard ➔ 850			Option ➔ 1350				
Spindle head	Power	Kw	Standard ➔ 50			Option ➔ 80				
	Grinding wheel size (diameter x bore x width)	mm	Stand . ➔ 610x304.8x150			Option ➔ 750x304.8x150				
	Speed	rpm	Standard ➔ 960			Option ➔ 800				
Longitudinal axis table	Feed rate	m/min	1 ÷ 50							
	Load capacity (Max. without mag. chuck)	Kg/lin.m	4000							
	Working surface	mm	4000 X 2300	6000 X 2300	8000 X 2300	10000 X 2300	12000 X 2300	14000 X 2300	16000 X 2300	
	Working travel	mm	4000	6000	8000	10000	12000	14000	16000	
	Max. travel	mm	5000	7000	9000	11000	13000	15000	17000	
Cross axis head	Max. rapid speed	m/min	10							
	Grinding feed step-by-step	mm	3 ÷ 100							
	Grinding feed infinitely variable	mm/min	0 ÷ 2000							
	Min. programmable increment	mm	0,001							
Vertical axis head	Max rapid speed	m/min	10							
	Min. programmable increment	mm	0,001							
	Working travel	mm	Standard ➔ 920			Option ➔ 1420				
	Max travel	mm	Standard ➔ 1020			Option ➔ 1520				
Dimensions	LENGHT	mm	14000	18000	22000	26000	30000	34000	36000	
	WIDTH	mm	7000							
	HEIGHT	mm	Standard ➔ 5200			Option ➔ 6200				
MACHINE WEIGHT		Kg. (approx.)	72000	90000	108000	126000	144000	162000	180000	
POWER REQUIREMENT		Kw. (approx)	250			300				

Dimensions, weight, and power may vary subject to optional equipment.



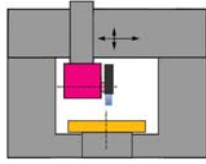
Double column technical specifications

HP

Modulo Series MM

		MM 400	MM 600	MM 800	MM 1000	MM 1200	MM 1400	MM 1600
Working capacity	Max. Grinding Length	4000	6000	8000	10000	12000	14000	16000
	Max. Grinding Width	3000						
	Max. Grinding Height	Standard ➔ 850			Option ➔ 1350			
Spindle head	Power	Standard ➔ 50			Option ➔ 80			
	Grinding wheel size (diameter x bore x width)	Stand . ➔ 610x304.8x150			Option ➔ 750x304.8x150			
	Speed	Standard ➔ 960			Option ➔ 800			
Longitudinal axis table	Feed rate	1 ÷ 50						
	Load capacity (Max. without mag. chuck)	4000						
	Working surface	4000 X 2500	6000 X 2500	8000 X 2500	10000 X 2500	12000 X 2500	14000 X 2500	16000 X 2500
	Working travel	4500	6500	8500	10500	12500	14500	16500
	Max. travel	5000	7000	9000	11000	13000	15000	17000
Cross axis head	Max. rapid speed	10						
	Grinding feed step-by-step	3 ÷ 100						
	Grinding feed infinitely variable	0 ÷ 2000						
	Min. programmable increment	0,001						
Vertical axis head	Max rapid speed	10						
	Min. programmable increment	0,001						
	Working travel	Standard ➔ 920			Option ➔ 1420			
	Max travel	Standard ➔ 1020			Option ➔ 1520			
Dimensions	LENGHT	14000	18000	22000	26000	30000	34000	36000
	WIDTH	7500						
	HEIGHT	Standard ➔ 5200			Option ➔ 6200			
MACHINE WEIGHT Kg. (approx.)		72000	90000	108000	126000	144000	162000	180000
POWER REQUIREMENT Kw. (approx)		250				300		

Dimensions, weight, and power may vary subject to optional equipment.



Double column technical specifications

HP

Modulo Series MN

		MN 400	MN 600	MN 800	MN 1000	MN 1200	MN 1400	MN 1600		
Working capacity	Max. Grinding Length	mm	4000	6000	8000	10000	12000	14000	16000	
	Max. Grinding Width	mm	3500							
	Max. Grinding Height	mm	Standard ➔ 850		Option ➔ 1350					
Spindle head	Power	Kw	Standard ➔ 50		Option ➔ 80					
	Grinding wheel size (diameter x bore x width)	mm	Stand . ➔ 610x304.8x150		Option ➔ 750x304.8x150					
	Speed	rpm	Standard ➔ 960		Option ➔ 800					
Longitudinal axis table	Feed rate	m/min	1 ÷ 50							
	Load capacity (Max. without mag. chuck)	Kg/lin.m	4000							
	Working surface	mm	4000 X 2500	6000 X 2500	8000 X 2500	10000 X 2500	12000 X 2500	14000 X 2500	16000 X 3200	
	Working travel	mm	4500	6500	8500	10500	12500	14500	16500	
	Max. travel	mm	5000	7000	9000	11000	13000	15000	17000	
Cross axis head	Max. rapid speed	m/min	10							
	Grinding feed step-by-step	mm	3 ÷ 100							
	Grinding feed infinitely variable	mm/min	0 ÷ 2000							
	Min. programmable increment	mm	0,001							
Vertical axis head	Max rapid speed	m/min	10							
	Min. programmable increment	mm	0,001							
	Working travel	mm	Standard ➔ 920		Option ➔ 1420					
	Max travel	mm	Standard ➔ 1020		Option ➔ 1520					
Dimensions	LENGHT	mm	14000	18000	22000	26000	30000	34000	36000	
	WIDTH	mm	7500							
	HEIGHT	mm	Standard ➔ 5450		Option ➔ 6450					
MACHINE WEIGHT		Kg. (approx.)	72000	90000	108000	126000	144000	162000	180000	
POWER REQUIREMENT		Kw. (approx)	250			300				

Dimensions, weight, and power may vary subject to optional equipment.