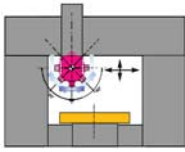


Double column technical specification

HP



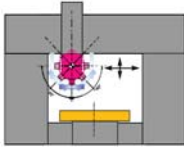
Modulo ME/U Series

			ME/U 200	ME/U 300	ME/U 400	ME/U 500	ME/U 600
Working capacity	Max. Grinding Length	mm	2000	3000	4000	5000	6000
	Max. Grinding Width	mm	1000				
	Max. Grinding Height (see sketch at following page 14)	mm	Standard ➔ 850		Optional ➔ 1350		
Spindle Head	Power	kW	38				
	Swivelling range	±°	110°				
	Grinding wheel size (Diameter x bore x width)	mm	610 x 304,2 x 100				
	Wheel speed	rpm	960 ÷ 3000				
Longitudinal axis table	Feed rate	m/min	1 ÷ 50				
	Load capacity (max. without magn. 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	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		Optional ➔ 1420		
	Max. travel	mm	Standard ➔ 1020		Optional ➔ 1520		
Dimensions	LENGTH	mm	9500	11500	13500	15500	17500
	WIDTH	mm	5500				
	HEIGHT	mm	Standard ➔ 4700		Optional ➔ 5700		
	MACHINE WEIGHT	Kg. (approx)	31000	35000	39000	43000	47000
	POWER REQUIREMENT	Kw.(approx)	120				

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

Double column technical specification

HP



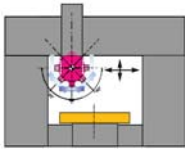
Modulo MF/U Series

			MF/U 200	MF/U 300	MF/U 400	MF/U 500	MF/U 600
Working capacity	Max. Grinding Length	mm	2000	3000	4000	5000	6000
	Max. Grinding Width	mm	1300				
	Max. Grinding Height (see sketch at following page 14)	mm	Standard ➔ 850		Optional ➔ 1350		
Spindle Head	Power	kW	38				
	Swivelling range	±°	110°				
	Grinding wheel size (Diameter x bore x width)	mm	610 x 304,8 x 100				
	Wheel speed	rpm	960 ÷ 3000				
Longitudinal axis table	Feed rate	m/min	1 ÷ 50				
	Load capacity (max. without magn. 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		Optional ➔ 1420		
	Max. travel	mm	Standard ➔ 1020		Optional ➔ 1520		
Dimensions	LENGTH	mm	9500	11500	13500	15500	17500
	WIDTH	mm	5500				
	HEIGHT	mm	Standard ➔ 4700		Optional ➔ 5700		
MACHINE WEIGHT		Kg. (approx)	32000	35000	40000	44000	48000
POWER REQUIREMENT		Kw.(approx)	120				

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

Double column technical specification

HP



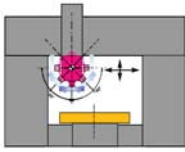
Modulo MG/U Series

		MG/U 300	MG/U 400	MG/U 500	MG/U 600	MG/U 700	
Working capacity	Max. Grinding Length	mm	3000	4000	5000	6000	7000
	Max. Grinding Width	mm	1500				
	Max. Grinding Height (see sketch at following page 14)	mm	Standard ➔ 850		Optional ➔ 1350		
Spindle Head	Power	kW	38				
	Swivelling range	±°	110°				
	Grinding wheel size (Diameter x bore x width)	mm	610 x 304,8 x 100				
	Wheel speed	rpm	960 ÷ 3000				
Longitudinal axis table	Feed rate	m/min	1 ÷ 50				
	Load capacity (max. without magn. 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 ÷ 50				
	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		Optional ➔ 1420		
	Max. travel	mm	Standard ➔ 1020		Optional ➔ 1520		
Dimensions	LENGTH	mm	10800	12800	14800	16800	18800
	WIDTH	mm	6000				
	HEIGHT	mm	Standard ➔ 5000		Optional ➔ 6000		
MACHINE WEIGHT		Kg. (approx)	40800	44400	48000	51600	55200
POWER REQUIREMENT		Kw.(approx)	130				

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

Double column technical specification

HP



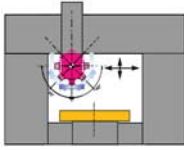
Modulo MH/U Series

		MH/U 300	MH/U 400	MH/U 500	MH/U 600	MH/U 700	
Working capacity	Max. Grinding Length	mm	3000	4000	5000	6000	7000
	Max. Grinding Width	mm	1750				
	Max. Grinding Height (see sketch at following page 14)	mm	Standard ➔ 850		Optional ➔ 1350		
Spindle Head	Power	kW	38				
	Swivelling range	±°	110°				
	Grinding wheel size (Diameter x bore x width)	mm	610 x 304,8 x 100				
	Wheel speed	rpm	960 ÷ 3000				
Longitudinal axis table	Feed rate	m/min	1 ÷ 50				
	Load capacity (max. without magn. 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 ÷ 50				
	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		Optional ➔ 1420		
	Max. travel	mm	Standard ➔ 1020		Optional ➔ 1520		
Dimensions	LENGTH	mm	10800	12800	14800	16800	18800
	WIDTH	mm	6000				
	HEIGHT	mm	Standard ➔ 5000		Optional ➔ 6000		
MACHINE WEIGHT		Kg. (approx)	42000	45600	49200	52800	56400
POWER REQUIREMENT		Kw.(approx)	130				

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

Double column technical specification

HP



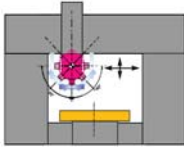
Modulo ML/U Series

		MLJU 400	MLJU 600	MLJU 800	MLJU 1000	MLJU 1200	MLJU 1400	MLJU 1600		
Working capacity	Max. Grinding Length	mm		4000	6000	8000	10000	12000	14000	16000
	Max. Grinding Width	mm		2500						
	Max. Grinding Height (see sketch at following page 14)	mm		Standard ➔ 850			Optional ➔ 1350			
Spindle Head	Power	Kw		38						
	Swivelling range	±°		110°						
	Grinding wheel size (Diameter x bore x width)	mm		610 x 304,8 x 100						
	Wheel speed	rpm		960 ÷ 3000						
Longitudinal axis table	Feed rate	m/min		1 ÷ 50						
	Load capacity (max. without magn. 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		4500	6500	7500	10500	12500	14500	16500
	Max. travel	mm		5000	7000	8000	11000	13000	15000	17000
Cross axis head	Max. rapid speed	m/min		10						
	Grinding feed step-by-step	mm		3 ÷ 50						
	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			Optional ➔ 1420			
	Max. travel	mm		Standard ➔ 1020			Optional ➔ 1520			
Dimensions	LENGTH	mm		14000	18000	22000	26000	30000	34000	38000
	WIDTH	mm		7000						
	HEIGHT	mm		Standard ➔ 5250			Optional ➔ 6250			
MACHINE WEIGHT		Kg. (approx)		72000	90000	108000	126000	144000	162000	180000
POWER REQUIREMENT		Kw.(approx)		200				250		

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

Double column technical specification

HP



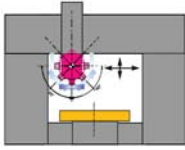
Modulo MM/U Series

		MM/U 400	MM/U 600	MM/U 800	MM/U 1000	MM/U 1200	MM/U 1400	MM/U 1600		
Working capacity	Max. Grinding Length	mm		4000	6000	8000	10000	12000	14000	16000
	Max. Grinding Width	mm		3000						
	Max. Grinding Height (see sketch at following page 14)	mm		Standard ➔ 850			Optional ➔ 1350			
Spindle Head	Power	Kw		38						
	Swivelling range	±°		110°						
	Grinding wheel size (Diameter x bore x width)	mm		610 x 304,8 x 100						
	Wheel speed	rpm		960 ÷ 3000						
Longitudinal axis table	Feed rate	m/min		1 ÷ 50						
	Load capacity (max. without magn. 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 2500
	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 ÷ 50						
	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			Optional ➔ 1420			
	Max. travel	mm		Standard ➔ 1020			Optional ➔ 1520			
Dimensions	LENGTH	mm		14000	18000	22000	26000	30000	34000	36000
	WIDTH	mm		7500						
	HEIGHT	mm		Standard ➔ 5250			Optional ➔ 6250			
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 specification

HP



Modulo MN/U Series

		MN/U 400	MN/U 600	MN/U 800	MN/U 1000	MN/U 1200	MN/U 1400	MN/U 1600		
Working capacity	Max. Grinding Length	mm		4000	6000	8000	10000	12000	14000	16000
	Max. Grinding Width	mm		3500						
	Max. Grinding Height (see sketch at following page 14)	mm		Standard ➔ 850			Optional ➔ 1350			
Spindle Head	Power	kW		38						
	Swivelling range	±°		110°						
	Grinding wheel size (Diameter x bore x width)	mm		610 x 304,8 x 100						
	Wheel speed	rpm		960 ÷ 3000						
Longitudinal axis table	Feed rate	m/min		1 ÷ 50						
	Load capacity (max. without magn. 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 ÷ 50						
	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			Optional ➔ 1420			
	Max. travel	mm		Standard ➔ 1020			Optional ➔ 1520			
Dimensions	LENGTH	mm		14000	18000	22000	26000	30000	34000	36000
	WIDTH	mm		7500						
	HEIGHT	mm		Standard ➔ 5450			Optional ➔ 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.ale.