

Range of products



EFA RETTOE

Specialist since 1934

Single column



Modulo Series

MA-MB-MC-MD-ME-MF

HIGH-TEC STANDARD



Technical specification	MA	MB	MC	MD	ME	MF
Max. grinding Length mm	700 ÷ 1100	950 ÷ 1800	1200 ÷ 2700	1400 ÷ 6200	2000 ÷ 6000	2000 ÷ 6000
Max. grinding Width mm	400	600	750	850	1100	1400
Max. grinding Height mm	400	550	650	750	1000	1000
Power Kw	7,5	11	15	22	30	30
Wheel diameter mm	350x127x50	406x152,4x100	406x152,4x100	406x152,4x100	610x304,8x150	610x304,8x150
Wheel speed rpm	1400	1400	1400	1400	930	960



- **dgt_{cnc}** *Digital electronic system with numerical control*
- **dgt_{plus}** *Digital electronic system for the automatic control of working cycle*
- **dgt** *Digital electronic system for the control of the flattening cycle*



Double column



Modulo Series ME-MF-MG-MH

HIGH-TEC STANDARD

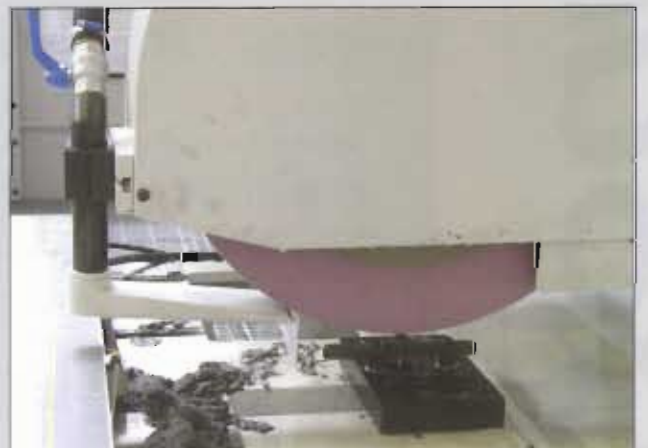
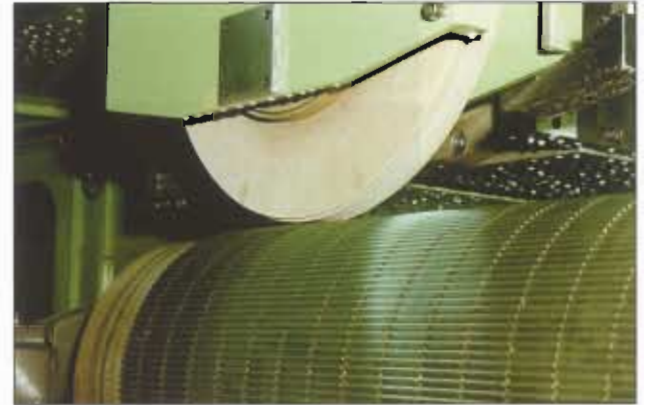


- **dgt_{cnc}** Digital electronic system with numerical control

Technical specification	ME	MF	MG	MH
Max. grinding Length mm	2000 ÷ 6000	2000 ÷ 6000	3000 ÷ 7000	3000 ÷ 7000
Max. grinding Width mm	1000	1300	1500	1750
Max. grinding Height mm	700	700	700	700
Power Kw	22	22	22	22
Wheel diameter mm	508x203.2x100	508x203.2x100	508x203.2x100	508x203.2x100
Wheel speed rpm	1400	1400	1400	1400



H MIDI





HIGH-TEC STANDARD



Digital electronic system with numerical control

[illegible]



1	MN
000	4000 ÷ 16000
	3500
50	850 ÷ 1350
7	50 ÷ 80
150	610x304.8x150
150	750x304.8x150
70	960 ÷ 600

Single column



Modulo Series MC/U

HIGH-TEC STANDARD



- **dgf_{cnc}** Digital electronic system with numerical control

Technical specification	MC/U 110	MC/U 150	MC/U 200	MC/U 350
Max. grinding Length mm	1100	1500	2000	3500
Max. grinding Width mm	500	500	500	500
Max. grinding Height mm	575	575	575	575
Swivelling range +/°	90	90	90	90
Power Kw	7,5	7,5	7,5	7,5
Wheel diameter mm	406x152,4x50	406x152,4x50	406x152,4x50	406x152,4x50
Wheel speed rpm	1400	1400	1400	1400



Double column



Modulo Series ME/U-MF/U-MG/U

HIGH-TEC STANDARD



- **dgt_{cnc}** Digital electronic system with numerical control

Technical specification	ME/U	MF/U	MG/U	MH/U
Max. grinding Length mm	2000 ÷ 6000	2000 ÷ 6000	3000 ÷ 7000	3000 ÷ 7000
Max. grinding Width mm	1000	1300	1500	1750
Max. grinding Height mm	700	700	700	700
Power Kw	22	22	22	22
Angle swivelling +/°	110	110	110	110
Wheel diameter mm	508x203,2x100	508x203,2x100	508x203,2x100	508x203,2x100
Wheel speed rpm	1400	1400	1400	1400



HIGH-TEC STANDARD

[illegible]



U-MH/U
MN/U HP



	MN/U
00	4000÷16000
	3500
0	850÷1350
	50÷80
	110
50	610×304.8×150
50	750×304.8×150
	960÷600



Double column



Modulo Serie TU/P

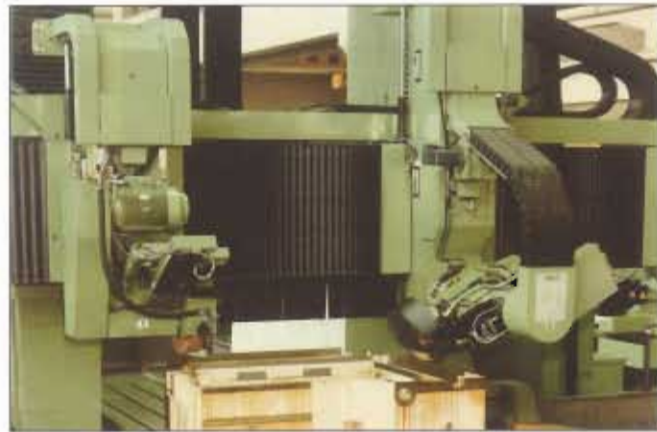
HIGH-TEC STANDARD



- **dgt_{cnc}** Digital electronic system with numerical control

Technical specification	TU/P 200	TUP/250	TU/P300
Max. grinding length mm	4000 ÷ 10000	4000 ÷ 16000	4000 ÷ 16000
Max. grinding width mm	2000	2500	3000
Max grinding height mm	1500	2000	2000
Power universal head Kw	38	38	38
Angle swivelling +/°	110°	110°	110°
Wheel speed rpm	960 ÷ 3000	960 ÷ 3000	960 ÷ 3000
Wheel diameter STD mm	610	610	610
Power horizontal head Kw	50 ÷ 80	50 ÷ 80	50 ÷ 80
Wheel speed rpm	800	800	800
Wheel diameter STD mm	750	750	750





Single column



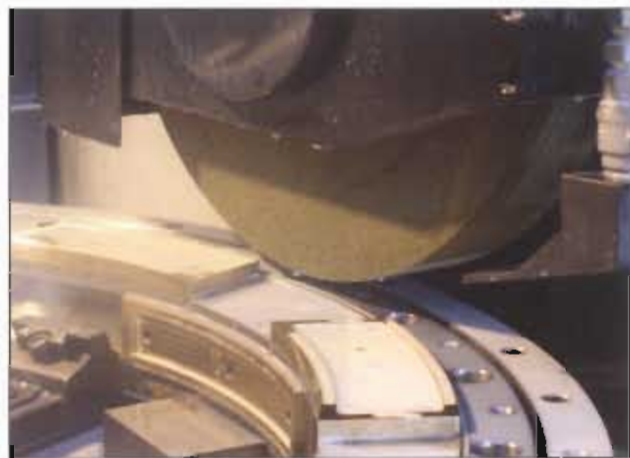
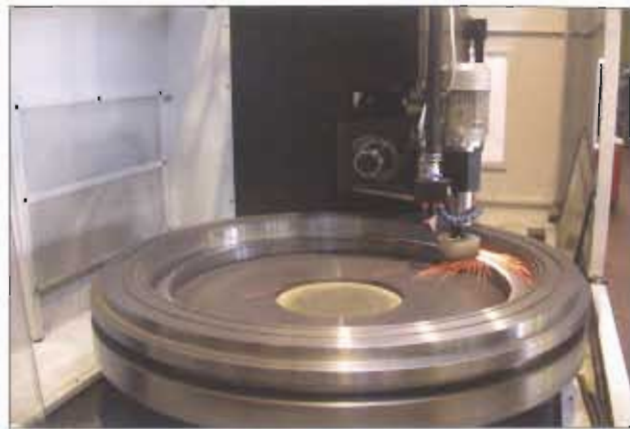
Modulo Series MR

HIGH-TEC STANDARD



- **dgt_{cnc}** Digital electronic system with numerical control
- **dgt_{plus}** Digital electronic system for the automatic control of working cycle

Technical specification	MR(MA)	MR (MC)	MR (MD)
Max. grinding Diam. mm	400 ÷ 500	700 ÷ 900	1200 ÷ 1600
Max. grinding Height mm	240	450	600
Power Kw	7,5	15	22
Speed rotary table rpm	15 ÷ 200	15 ÷ 120	8,5 ÷ 42
Wheel diameter mm	350x127x50	400x152,4x100	457x203,2x100
Wheel speed rpm	1400	1400	1400



Single column



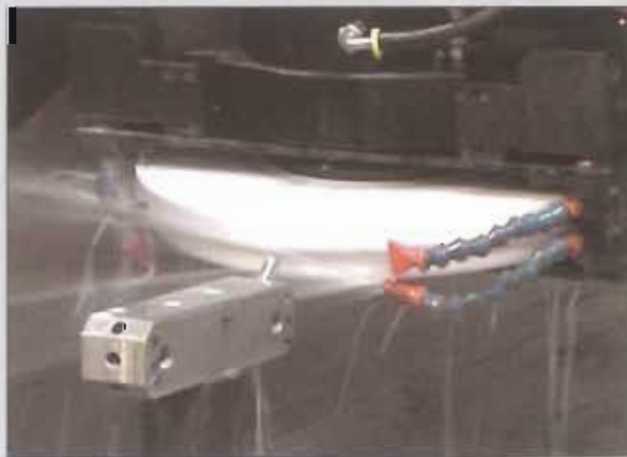
Modulo Series MR/U

HIGH-TEC STANDARD



- dgf_{cnc} Digital electronic system with numerical control

Technical specification	MR/U 50	MR/U 75	MR/U 150
Max. grinding external diam. by height mm	600 x 400	850 x 400	1000 x 400
Max. grinding internal diam. by depth mm	150 x 200	150 x 200	150 x 200
Max. workpiece height mm	7,5	7,5	7,5
Angle swivelling +/°	90	90	90
Speed rotary table rpm	15 ÷ 120	8,5 ÷ 42	8,5 ÷ 42
Wheel diameter mm	406x152.4x50	406x152.4x50	406x152.4x50
Wheel speed rpm	1400 ÷ 6500	1400 ÷ 6500	1400 ÷ 6500



single column



Modulo Series MRV

HIGH-TEC STANDARD



dgt^{cnc}

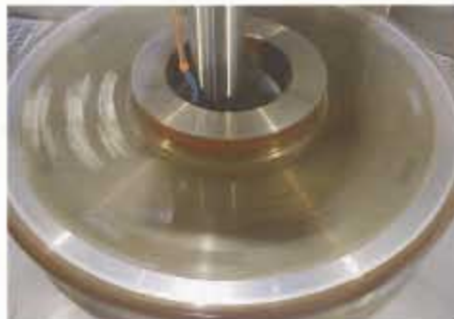
Digital electronic system with numerical control

Technical specification	MRV	MRV/S	MRV/T	MRV/U	MRV/V
Max. grinding external diam. by height mm	600 x 1700	600 x 1700	1100 x 1600	600 x 1700	1200 x 1600
Max. grinding internal diam. by depth mm	600 x 600	150 x 200	125 x 550	150 x 200	150 x 200
Max. workpiece height mm	800	800	600	800	500
Angle swivelling +/-°	-	20	360	110	-
Speed rotary table rpm	5 ÷ 200	5 ÷ 200	5 ÷ 150	5 ÷ 200	8,5 ÷ 42
Wheel diameter STD mm	140 ÷ 250	140 ÷ 250	125 ÷ 406	350 ÷ 406	450
Wheel speed rpm	2000 ÷ 18000	2000 ÷ 18000	1400 ÷ 8000	1000 ÷ 8500	1000





Double column



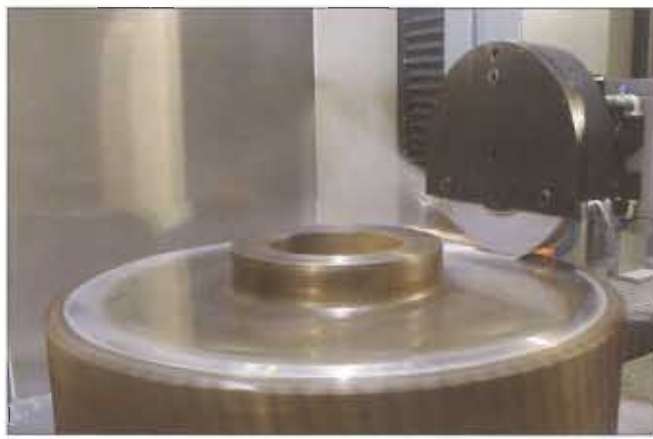
Modulo Series TRD

HIGH-TEC STANDARD



- **dgt_{cnc}** Digital electronic system with numerical control

Technical specification	TRD	TRD/S	TRD/T	TRD/U	TRD/V
Max. grinding external Diam mm	1600 ÷ 3100	1600 ÷ 3100	2100 ÷ 3100	1600 ÷ 3100	2100 ÷ 3100
Max. grinding internal diam. by depth mm	600 x 800	600 x 800	160 x 700	900 x 300	-
Max. workpiece height mm	1000	1000	1000	1000	750
Speed rotary table rpm	1 ÷ 50	1 ÷ 50	1 ÷ 50	1 ÷ 50	1 ÷ 50
Power Kw	10 ÷ 15	10 ÷ 15	10 ÷ 15	30	60
Angle swivelling +/-°	-	15°	110°	110°	-
Wheel diameter STD mm	400 ÷ 508	400 ÷ 508	120 ÷ 508	60 ÷ 610	600
Wheel speed rpm	1400 ÷ 5000	1400 ÷ 5000	1100 ÷ 6000	800 ÷ 5000	800



Double column



Modulo Series TRD-2H

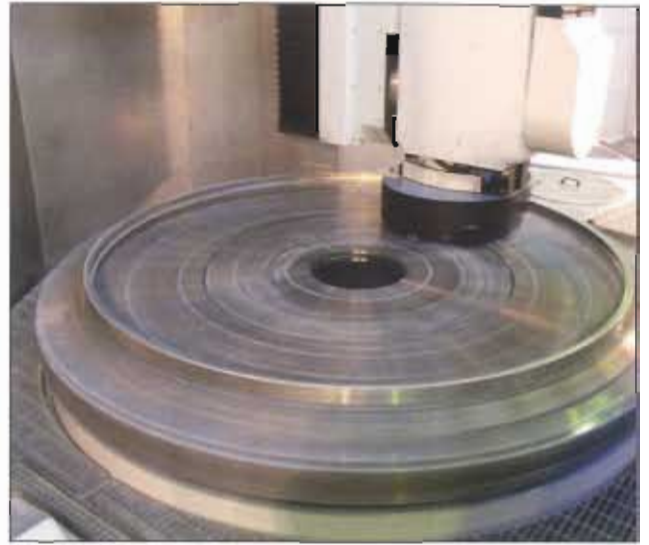
HIGH-TEC STANDARD



- **dgt_{cnc}** Digital electronic system with numerical control

Technical specification	TRD-2H	TRD/S-2H	TRD/U-2H
Max. grinding diameter mm	1600 + 3100	1600 + 3100	2100 + 3100
Max. workpiece height mm	1000	1000	1000
I.D.wheel spindle power Kw	10 + 15	10 + 15	10 + 15
Angle swivelling + -°	-	15°	-
Wheel speed rpm	800 + 5000	800 + 5000	800 + 5000
Wheel diameter STD mm	270 + 508	270 + 508	270 + 508
O.D.wheel spindle power Kw	30	30	30
Angle swivelling + -°	-	15°	110°
Wheel speed rpm	1400 + 5000	1400 + 5000	1100 + 5000
Wheel diameter STD mm	610	610	610
Speed rotary table rpm	1 + 50	1 + 50	1 + 50





Double column



Modulo Series TR-CN

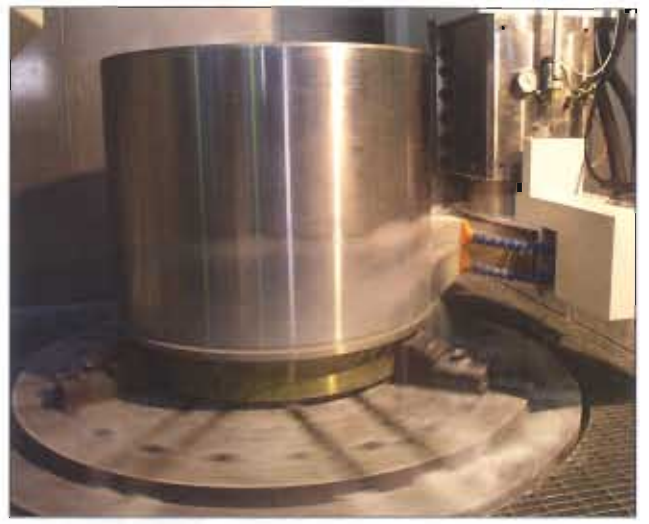
HIGH-TEC STANDARD



- **dgt_{cnc}** Digital electronic system with numerical control

Technical specification	TR-CN 1500	TR-CN 2000	TR-CN 2500	TR-CN 3000
Max. grinding diameter mm	1600	2100	2600	3100
Max. workpiece height mm	1550	1550	1550	1550
I.D.wheel spindle power Kw	15	15	15	15
Angle swivelling +/°	15°	15°	15°	15°
Wheel speed rpm	800÷2800	800÷2800	800÷2800	800÷2800
Wheel diameter STD mm	350÷508	350÷508	350÷508	350÷508
O.D.wheel spindle power Kw	30	30	30	30
Wheel speed rpm	1400÷5000	1400÷5000	1100÷6000	1100÷6000
Wheel diameter STD mm	610	610	610	610
Speed rotary table rpm	1÷50	1÷50	1÷50	1÷50





Favretto technical service



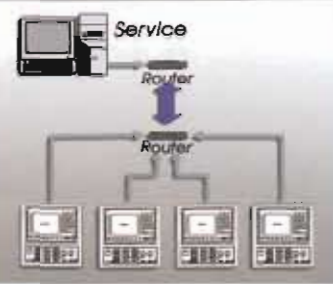
NET SERVICE

Contact our Specialists for immediate remote machine diagnostics. Our Engineers will identify problems and advise solutions, using high speed internet connections, reducing travelling and other costs.



SERVICE

Favretto offer immediate support in case of a machine breakdown. A quick telephone call will be enough to establish your needs and send the relevant components and Specialist Engineers to resolve the problems in a prompt and professional manner.



TELESERVICE

Favretto provide TELESERVICE support to worldwide Customers. By Teleservice connection Machines at the User Plant can be checked and operated by the Favretto Service Station. In this way it is easier and faster to provide service for operation, trouble shooting and maintenance.



INSTALLATION

We provide a complete service, not only installing and commissioning the machine, but our Specialists will remain with you to ensure that full training is carried out relative to your production requirements. Favretto believe the most efficient and professional method of installing machines is to leave only when the machine is functioning and producing your components.



USED MACHINES

Should you decide to acquire a used machine, Favretto can provide reliable machines which meet Favretto's high standards of quality, productivity, precision and reliability in a cost effective manner.



SPARE PARTS

Thanks to state of the art spares management software, we can identify and supply spare parts. This system is continually updated throughout the day to ensure that Favretto work on up to the minute stock positions enabling accurate and rapid order processing.



Notes



*Specialized in the manufacture of surface and profile grinding since 1934
with over 20.000 machines produced and distributed world wide*



FMT GROUP

FAVRETTO

meccanodora

Cimat

Marena Industries Inc. (Est.1960)
433 School Street, East Hartford, CT 06108
Nationwide: 800-862-7362 Phone: 860-528-9701
Fax: 860-528-3995

www.favrettousa.com www.marenaind.com

Representing: **FMT Group/ Favretto**

Sales, Service and Parts

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