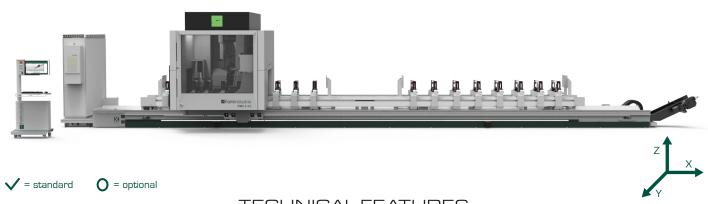
FMC SERIE SEI



TECHNICAL FEATURES

WORKING AREA	075	100	150	
 X axis top face only X axis on 3 faces of profile X axis on 5 faces of profile Y and Z axes for machining on 2 faces of profile Y and Z axes for machining on 3 faces of profile C axis D axis 		- 10445 mm - - 10445 mm - - 10105 mm - 580 mm x 400 mn -10°; +360° -10°; +180°	15445 mm 15105 mm	
DYNAMIC PERFORMANCE				
X axis speedC/D axis reversing control	ō	85 m/min O	<u>-</u>	
PROFILE POSITIONING AND LOCKING				
 Vices with controlled and independent positioning Vices X RAISE (FOM INDUSTRIE PATENT) Max number of vices 	8 O	- 8 O 16	12	
Automatically reclining stopsCentral stopsXPAL	0	2 O O	0	
Device to measure profile length3D piece tracer (tool)	0	0	0	
 SW adjustment of the vice pressure Multi-piece machining Pendular machining 	- 0	0		
 Multi-piece pendular machining Cut and separate + step-by-step module 	0	0	0	
LUBRICATION OF MECHANICAL COMPONENTS				
Automatic lubrication of straight guide blocks and recirculating ball screw lead screws	V	•	/	

FMC SERIE SEI





TECHNICAL FEATURES

	075	100	150
ELECTROSPINDLE			
Electrospindle 22 kW 24.000 rpm			· _
Rigid tapping			·
CoolingTool collet	Liqi	uid with refrigerator HSK E63	unit
Rated torque		20 Nm	
Temperature probe	0	0	0
TOOL MAGAZINE			
Automatic 32 location chain type tool magazineMaximum tool length in the magazine		240 mm	
Maximum mill diameter in dedicated magazine		230 mm	
Device to measure tool length		O	0
Dedicated blade magazine	O	0	0
Maximum blade diameter in dedicated magazine	I	500 mm	
TOOL LUBRICATION	I		
Minimum quantity lubrication			· _
Additional lubrication system dedicated to lubricooling	O		
 Additional Flowdrill lubrication system Nozzles integrated into the head 	O	0	· O
Nozzies integrated into the nead	1	1	
CONTROL AND SOFTWARE			
• 24" screen		_	
• Wireless bar-code reader		0	0
FST Cam 4LOLA ready			· -
Wireless button pad	ŏ	ŏ	· `
FMC6X2			
	075	100	150
	075	100	150

ADDITIONAL CUTTING UNIT

- Tungsten carbide blade Ø 650
- Movement with 4 controlled axes (X, Y, Z and rotation A)
- Cutting head with 360° infinite blade rotation
- Blade motor 7.5 kW
- Blade speed adjustment using an inverter
- Minimum lubrication with pure oil

075	100	150
V		V
V	V	
V		
-		
V		
V		

