

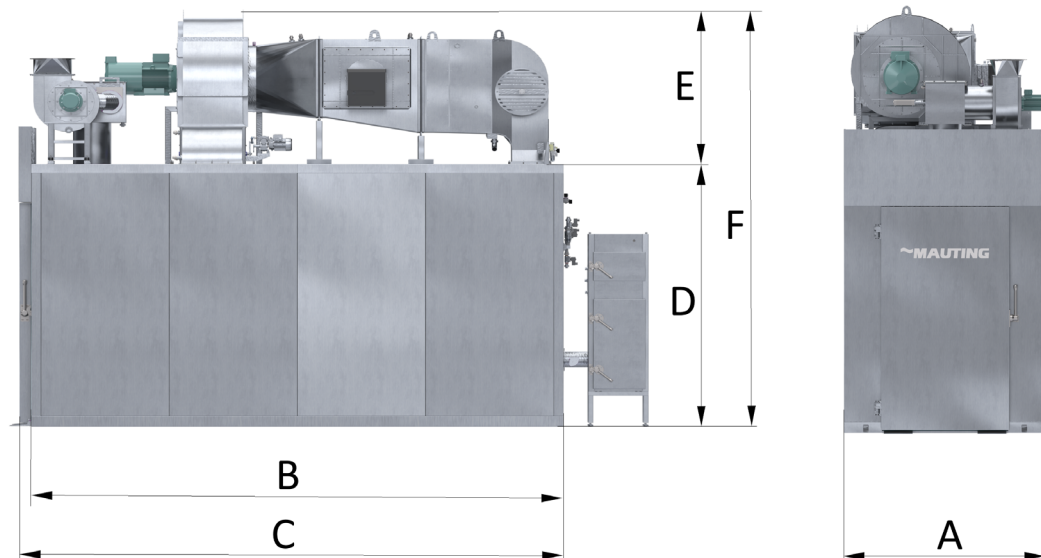
SMOKING CHAMBER UKM CENTRAL

TECHNICAL SHEET CZ



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			2103	2104	2105	2106	2102x2	2103x2	2104x2	2105x2	2106x2
Number of trolleys		[pcss]	3	4	5	6	4	6	8	10	
Size of trolleys		[m]	1x1x2								
Chamber	Width	A [mm]	1 900	1 900	1 900	1 900	3 280	3 280	3 280	3 280	3 280
	Depth	B [mm]	3 365	4 435	5 500	6 600	2 300	3 365	4 435	5 500	6 600
		C [mm]	3 475	4 545	5 610	6 710	2 410	3 475	4 545	5 610	6 710
	Height	D [mm]	2 470	2 470	2 470	2 470	2 470	2 470	2 470	2 470	2 470
		E [mm]	1 480	1 480	1 480	1 480	1 480	1 480	1 720	1 550	1 480
		F [mm]	3 950	3 950	3 950	3 950	3 950	3 950	3 950	4 020	3 950

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OTHER

		2103	2104	2105	2106	2102x2	2103x2	2104x2	2105x2	2106x2
Exhaust piping										
Ø Diameter of exhaust piping	[MM]	320	320	320	450	320	450	2x320	2x320	2x450
Engine power	[kW]	1,1	1,1	1,1	2,2	1,1	2,2	2x1,1	2x1,1	2x2,2
Parameters										
Air	Air pressure	[bar]	min.5							
	Air supply piping	[DN]	12[1/2"]							
Water	Water pressure	[bar]	min.4							
	Water supply piping	[DN]	25 [1"]	25 [1"]	32 [5/4"]	32 [5/4"]	25 [1"]	32 [5/4"]	40 [6/4"]	40 [6/4"] 40 [6/4"]
Electroheating										
Total input	[kW]	102	132	165,5	195,5	132	195,5	266,5	334,5	391
Heating input	[kW]	90	120	150	180	120	180	240	300	360
Rated current	[A]	151	194	243	287	151	287	392	494	574
Main inlet	[mm ²]	5x70	5x95	5x120	5x150	5x95	5x150	5x240	2x(4x120)	
Steam heating										
Input chamber	[kW]	12	12	15,5	15,5	12	15,5	26,5	34,5	
Nominal current	[A]	21	21	27	27	21	27	46	61	
Main inlet	[mm ²]	5x4	5x6	5x6	5x10	5x6	5x10	5x16	5x16	
Steam	Heating	Steam pressure	[bar]	6 - 10						
		Steam consumption	[kg/h]	180	240	300	360	240	360	480 600 720
		Steam connection (piping& flange PN16)	[DN]	32	32	40	40	32	40	50 65 2x40
		Condensate (piping& flange PN16)	[DN]	20	25	25	25	25	32	40 2x25
		Pneumatic valve	[DN]	32	32	40	40	32	40	50 65 2x40
	Váření	Steam pressure	[bar]	0,5						
		Stema consumption	[kg/h]	90	120	150	180	120	180	240 300 360
		Steam connection (piping & flange PN16)	[DN]	40	40	50	50	40	50	65 65 2x50
		Pneumatic valve	[DN]	32	32	40	40	32	40	50 50 2x40
		Pneumatic valve - humidification	[DN]	15	15	15	15	15	15	15 2x15

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OTHER PARAMETERS

Gas heating													
				2103	2104	2105	2106	2102x2	2103x2	2104x2	2105x2	2106x2	
Chamber input			[kW]	12	12	15,5	15,5	12	15,5	26,5	34,5		
Rated current			[A]	21	21	27	27	21	27	46	61		
Main inlet			[mm ²]	5x4	5x6	5x6	5x10	5x6	5x10	5x16	5x16		
Gas	Gas	Power burner	kW	90	120	150	180	120	180	240	300	2x180	
		Consumption	[m3/h]	9,2	12,3	15,3	18,4	12,3	18,4	24,6	31	2x18,4	
		Piping	[DN]	25 [1"]	25 [1"]	25 [1"]	25 [1"]	25 [1"]	25 [1"]	40 [6/4"]	40 [6/4"]	2x25 [1"]	
		Calorofic value	kWh/m ³	10,7									
	LPG	Consumption	[m ³ /h]	3,7	5,1	6,2	7,5	5,1	7,5	10	12,5	2x7,5	
		Piping	[DN]	20 [3/4"]									
		Calorific value	[kWh/m ³]	26,5									
Smoke generator													
				VK02					VK03				
Wooden chips consumption			[L/min]	0,3 - 0,4					0,5 - 0,6				
			[L / cyklus]	4 - 5,3					6,6 - 8				
Productivity per 8hrs			[t]	1,8-2,4	2,4-3,2	2,8-4,0	3,6-4,8	2,4-3,2	3,6-4,8	4,8-6,4	6,4-8,5	7,2-9,6	
Loading			[kg/m2]	750	750	750	750	750	750	750	750	750	