



TECHNICAL DATA		CENTATEQ P-210		HE HOMAG	
BMG 210					
SPEED	X AXIS			35 M/MIN	
	Y AXIS			50 M/MIN	
	X/Y -VECTOR- SPEED			60 M/MIN	
	Z-AXIS			19 M/MIN	
PNEUMATIC 	STANDARD COMPRESSED AIR QUALITY ACCORDING TO ISO 8573- 1				
	QUALITY CLASS 3				
	WATER CONTENT CLASS 4				
	TOTAL OIL CONTENT CLASS 3				
	SOLID IMPURITIES CLASS 3				
AIR PRESSURE IN SUPPLY LINE MIN.		7 BAR			
COMPRESSED AIR CONNECTION HOSE-DIAMETER				±19 MM	
AVERAGE COMPRESSED AIR CONSUMPTION				250 NL/MIN	
MAXIMUM COMPRESSED AIR CONSUMPTION				1400 NL/MIN	
DUST COLLECTION ATTENTION WEIGHT RELIEF AT EXTRACTION HOSE	DUST-COLLECTOR MUFF		SUCTION CONNECTION Ø250 MAX. LOAD APPROX. 300 N (HORIZONTAL+VERTICAL)		
	SUCTION CAPACITY		4950 M3/H		
	AIR VELOCITY		MIN.28 M/SEC		
	NEGATIVE PRESSURE		CA. 2000 PA		
ELECTRIC/ELECTRONIC 	PROTECTION MODE		IP 54		
	OPERATING VOLTAGE		600 VOLT/ 347 VOLT		
	CONTROL VOLTAGE		24 VOLT		
	FREQUENCY		60 HZ		
	TOTAL CONNECTED ELECTRICAL LOAD		24 KW		
	NOMINAL CURRENT		29 A		
	RECOMMENDED BACK-UP FUSE		35 A		
			BUILDING OR FOUNDATION GROUND CONNECTION VIA RIBBON FABRIC GROUNDING STRIP. THIS EMC FUNCTIONAL GROUNDING IS REQUIRED FOR EMC-STANDARD COMPLIANCE. EMV- EARTHING RESISTANCE <5Ω THE MACHINES ARE NOT SUITABLE FOR CONNECTION TO AN RCD DUE TO OPERATIONAL LEAKAGE CURRENTS. INSTEAD, THE RECOMMENDATION IS TO ROUTE THE SUPPLY LINE IN SUCH A WAY AS TO PREVENT GROUND FAULTS OR SHORT CIRCUITS (E.G. IN ACCORDANCE WITH DIN VDE 0100-410)		
FOUNDATION	THE EXECUTION OF THE FOUNDATION MUST BE CARRIED OUT BY THE CUSTOMER HOMAG DOES NOT TAKE RESPONSIBILITY FOR THIS.				
	CONCRETE QUALITY C25/30 XC1 CAPABLE OF BEARING PRESSURE AND TENSION THICKNESS OF CONCRETE MIN. 200 MM NO UNDERFLOOR HEATING MUST BE INSTALLED IN THE MACHINE BASE AREA				
	NEITHER HEIGHT DIFFERENCES NOR JOINTS ARE ALLOWED. EVENESS OF FLOOR: TOLERANCE ±±/- 10MM				
	IN CASE THE MACHINE IS INSTALLED NEXT TO A VIBRATION GENERATOR (E.G PRESS. HUGH FORK LIFT ETC.) THE MACHINE BED MUST BE SURROUNDED BY A STYROPOR EXTENSION JOINT. T: 10MM				
FOR THE ROOM CONDITIONS DURING MACHINE OPERATION PLEASE SEE OUR SAFETY REGULATIONS					
SUBJECT TO CHANGE					
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