



Detail A
Scale 1:20

OPTIONAL
MAKROLON
PROTECTION EQUIPMENT

OPTIONAL
CLAMPS
POS. 175, 375, 675, 775, 2600, 4200
POS. 6.89", 14.76", 26.58", 30.51", 102.36", 165.35"

MAIN ELECTRICAL CONNECTION
OPTIONAL COOLING UNIT
SPACE REQUIREMENT MAINTEN.
SPACE REQUIREMENT DUST COLLECTION
ROOM FOR SAW BLADE CHANGE
OPTIONAL LABEL PRINTER
OPTIONAL ROLLS

OPTIONAL
AIR CUSHION TABLE 2160
AIR CUSHION TABLE 85.04

	L (mm)	L (")
STANDARD	4010 (650X4)	157.87
OPTIONAL	4160 (800x1 + 650x3)	163.78
OPTIONAL	4310 (800x2 + 650x2)	169.69

SAWTEQ B-200

HPP200/43/43		MM	(INCH)	4300 X 4250	(169.29' x 167.32')
MAXIMUM PANEL SIZE					
MINIMUM PANEL SIZE				50 X 50	(1.97' x 1.97')
CUTTING LENGTH				3200	(125.98')
SAW BLADE PROJECTION	STANDARD			65	(2.56")
	OPTIONAL			80, 95	(3.15", 3.74")

TECHNICAL DATA

TOTAL DUST EXTRACTION CAPACITY	SAW BLADE PROJECTION	65, 80	M 3/H	(CFM)	3300	(1942)						
	SAW BLADE PROJECTION	95	M 3/H	(CFM)	3800	(2236)						
AIR VELOCITY			M/SEK	(FEET/SEK)	26	(85.28)						
AIR CONSUMPTION	SAW BLADE PROJECTION	65, 80	NL/MIN	(CFM)	150	(5.25)						
	SAW BLADE PROJECTION	95	NL/MIN	(CFM)	200	(7.06)						
PRESSURE LOSS			PA N/M2	(INCH WS)	1200	(4.82)						
MAIN SAW MOTOR			KW		7,5	9,2	11,0	18,0	7,5	9,2	11,0	18,0
FREQUENCY			HZ		50				60			
TOTAL CONNECTED LOAD			KW*		12,3	14,0	15,8	22,8	12,6	14,3	16,1	23,1
NOMINAL CURRENT			A*		26,4	28,6	32,1	36,9	27,0	29,2	32,1	37,5
RECOMMENDED PREFUSE PROTECTION			A*		32	40	40	50	32	40	40	50

(*) THESE DATA MAY ONLY BE CONSIDERED AS APPROXIMATE VALUES.

LOAD APPROX 1.5 N/MM²
CONCRETE QUALITY C25/30 XC1 CAPABLE OF BEARING PRESSURE AND TENSION
THICKNESS OF CONCRETE MIN. 200 MM
EVENNESS OF FLOOR: TOLERANCE +/- 10MM

REPRESENTATION AND DIMENSIONING OF INSTALLATIONS PROVIDED BY THE CUSTOMER AND MACHINES OF FOREIGN BRAND WITHOUT GUARANTEE

	CONNECTION OF MAINS AND ELECTRICAL EQUIPMENT
	BUILDING OR FOUNDATION GROUND CONNECTION VIA RIBBON FABRIC GROUNDING STRIP. THIS EMC FUNCTIONAL GROUNDING IS REQUIRED FOR EMC-STANDARD COMPLIANCE. EMV- EARTHING RESISTANCE $\leq 5\Omega$ 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 0100/521.11).
	WORKPIECE FIXED EDGE (OUTER EDGE OF WORKPIECE)
	CONNECTION FOR COMPRESSED AIR WITH HOSE 1/2" (INSIDE DIAMETER 12.7 MM) SUPPLY 62" AIR PRESSURE IN SUPPLY LINE MIN. 7 BAR STANDARD COMPRESSED AIR QUALITY ACCORDING TO ISO 8573-1 QUALITY CLASS SOLID IMPURITIES CLASS 3 WATER CONTENT CLASS 4 TOTAL OIL CONTENT CLASS 3
	MACHINE ZERO POINT
	REFERENCE POINT

KOM. :
PROJECT NO.:
MASCH. NR. :
WITHOUT OUR PERMISSION THIS DRAWING MUST NOT BE REPRODUCED NOR DUPLICATED NOR MADE ACCESSIBLE TO THIRD PARTIES OR COMPETITORS

M	WERKSTOFF	-
1:50	GUSSMODELL	-
kg	dm ³	
AUFSTELLPLAN SAWTEQ B-200 HPP200/43/43		
ZUSAMMENGESETZT		ASSEMBLY DRAWING
5-225-92-2750		
A2		075
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