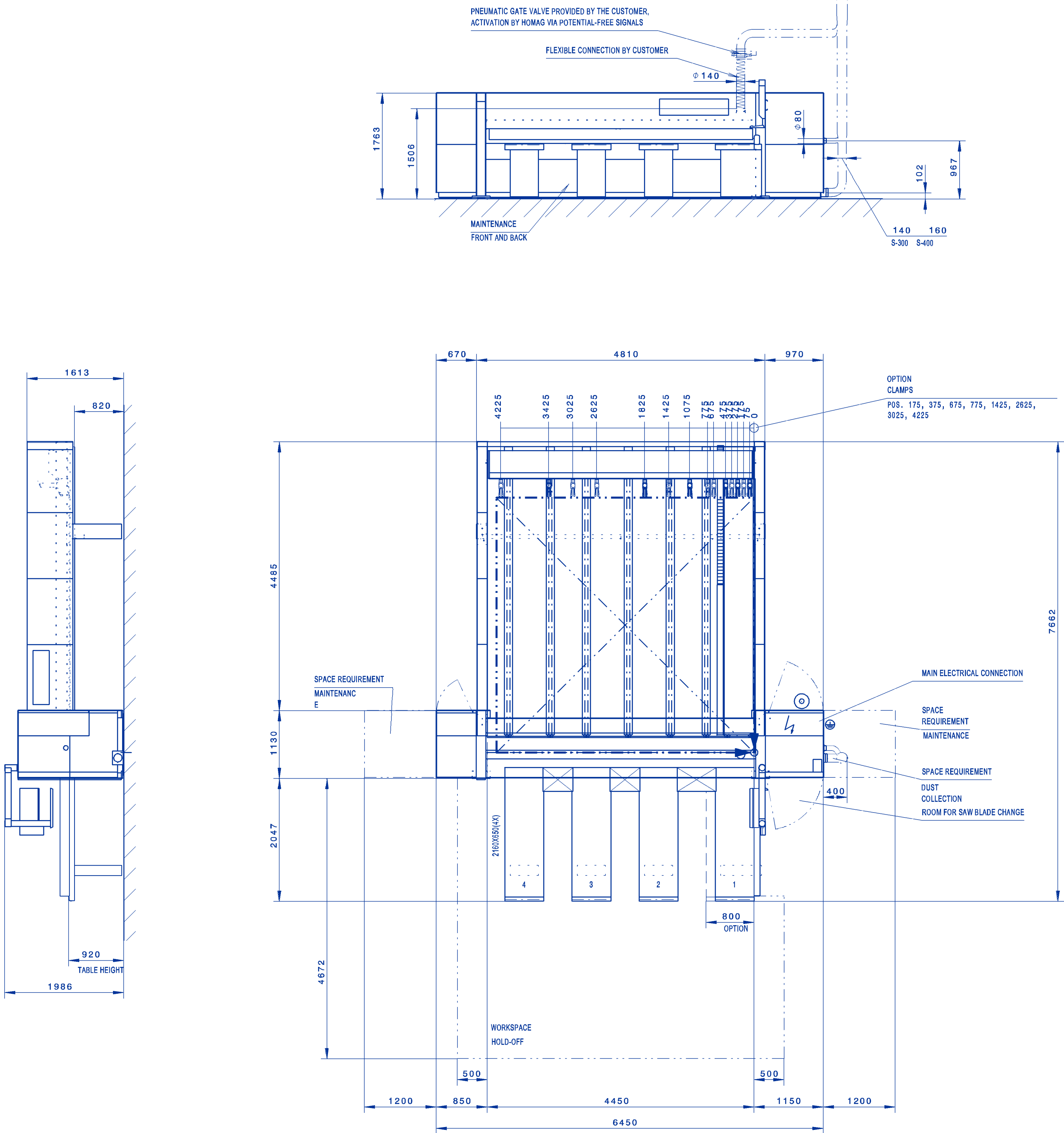




THIS DRAWING SERVES AS EXPLANATION FOR OUR QUOTATION. IT IS NOT BINDING FOR THE FINAL EXECUTION.

SAWTEQ S-300					SAWTEQ S-400																																																
HPP300/43/43/R					HPP400/43/43/R																																																
MAXIMUM PANEL SIZE		MM	(INCH)	4300 X 4250			(169.29" X 167.32")																																														
MINIMUM PANEL SIZE		MM	(INCH)	50 X 50			(1.97" X 1.97")																																														
CUTTING LENGTH		MM	(INCH)	4300			(169.29")																																														
SAW BLADE PROJECTION	STANDARD	MM	(INCH)	80	(3.15")	110	(4.33")																																														
	OPTION	MM	(INCH)	95	(3.74")	125	(4.92")																																														
TECHNICAL DATA																																																					
TOTAL DUST EXTRACTION CAPACITY		M3/H	(CFM)	3350	(1971)	3800	(2236)																																														
AIR VELOCITY		M/SEK	(FEET/SEK)	26			(85,28)																																														
PRESSURE LOSS		PA N/M2	(INCH WS)	1200-2000			(4,82-8,03)																																														
COMPRESSED AIR CONSUMPTION		NL/MIN	(CFM)	140	(4,94)	160	(5,65)																																														
MAIN SAW MOTOR		KW		11,0	18,0	24,0	18,0	24,0																																													
TOTAL CONNECTED LOAD		KW		18,4	20,9	25,4	20,9	25,4																																													
NOMINAL CURRENT		A		33	38	46	38	46																																													
RECOMMENDED PREFUSE PROTECTIONA				35	50	63	50	63																																													
LOAD APPROX 1.5 N/MM² CONCRETE QUALITY C25/30 XC1 CAPABLE OF BEARING PRESSURE AND TENSION THICKNESS OF CONCRETE MIN. 200 MM EVENESS 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 CAT.6 / 100-240V AC 50/60HZ																																																					
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 0100-520/521.11).																																																					
WORKPIECE FIXED EDGE (OUTER EDGE OF WORKPIECE)																																																					
CONNECTION FOR COMPRESSED AIR WITH HOSE 1/2" (INSIDE DIAMETER 12.7 MM) SUPPLY G2" AIR PRESSURE IN SUPPLY LINE MIN. 6 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. :					WITHOUT OUR PERMISSION THIS DRAWING MUST NOT BE REPRODUCED NOR DUPLICATED NOR MADE ACCESSIBLE TO THIRD PARTIES OR COMPETITORS																																																
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MASCH. NR. : - - -																																																					
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INSTALLATION PLAN SAWTEQ S-300/S-400 43/43/R RIGHT-HAND MACHINE																																																					