



TOOLS

- A - Surface electrospindle 7,5 kW
- B - Lateral electrospindle 3,3 kW with single probe

KS-S KEY FEATURES

- North American Pionners in Door Machining
- The KS-C is a 3-axis machining center
- 2 independent machining heads (8 kW & 3,3 kW)
- Can machine wood, PVC, composite, steel fiberglass and aluminium
- Automatic door width adjustment
- Automatic infeed & outfeed
- 4 spaces tool changer
- 12 inch color touch screen can receive production lists, relay technical information and receive machine support in real time

MACHINE'S SPECIFICATIONS

MEASUREMENTS	HEIGHT	6' 6"	1981 MM
	LENGHT	13' 7"	4140,2 MM
	WIDTH	10' 1"	3073,4 MM
	FOOTPRINT	137 SQ.FT	12,73 SQ.CA.
	WEIGHT	7 000 LB	3175,14 KG
ELECTRIC / PNEUMATICS REQUIREMENTS	ELECTRIC POWER	30 KVA	30 KVA
	AIR PRESSURE (PSI)	100	100
	CFM	20 ³ FT/ MIN	0,56 ³ M/ MIN
	ETHERNET CABLE	RJ 45	RJ 45
ELECTRIC (480 VOLTS / 15 AMP)	VOLTAGE	480 V	480 V
	HERTZ	60 HZ	60 HZ
	PHASES	3	3
SCREEN	SIZE	12,1"	304,8 MM
	INTERNET CONNEXION	YES	YES
DOOR CAPACITY	WIDTH	9 ⁷ / ₈ - 41 ³ / ₄ "	247,7 - 1060,4 MM
	HEIGHT	UP TO 96"	UP TO 2 438,4 MM
	THICKNESS	1 ³ / ₈ - 1 ³ / ₄ "	34,93 - 44,45 MM
MACHINING ZONE	TYPICAL DISTANCE LOCK SIDE	1 ¹ / ₄ "	31,75 MM
	TYPICAL LATERAL DEPTH	3 ¹ / ₂ "	88,9 MM
SURFACE MACHINING ZONE	DISTANCE FROM HINGE SIDE	1 ³ / ₈ "	34,9 MM
	DISTANCE FROM LOCK SIDE	1"	25,4 MM
	DISTANCE FROM TOP	FULL ACCES	FULL ACCES
	DISTANCE FROM BOTTOM	FULL ACCES	FULL ACCES
HEAD TRAVEL SPEED	X AXIS	3 600"/ MIN	91,44 M/ MIN
	Y AXIS	5 000"/ MIN	127 M/ MIN
	Z AXIS	5 000"/ MIN	127 M/ MIN

STANDARD TOOLS SPECIFICATIONS

(A POSITION) ELECTROSPINDLE	POWER	7,5 kW	10,05 HP
	RPM	3 000 TO 12 000	3 000 TO 12 000
	TYPICAL TOOL DIAMETER	1/2"	12,7 MM
	TYPICAL TOOL LENGHT	4"	101,6 MM
(B POSITION) ELECTROSPINDLE	RPM	3 000 TO 24 000	3 000 TO 24 000
	TYPICAL TOOL DIAMETER	1/2"	12,7 MM
	TYPICAL TOOL LENGHT	4"	101,6 MM

OPTIONAL TOOLS SPECIFICATIONS

(B2 POSITION) PNEUMATIC DRILLING TOOL	RPM	4000	4000
	TYPICAL TOOL DIAMETER	1/8"	3,175 MM
	TYPICAL TOOL LENGHT	2 ¹ / ₄ "	57,15 MM
OU (B2 POSITION) PNEUMATIC MILLING TOOL	RPM	25000	25 000
	TYPICAL TOOL DIAMETER	1/8"	3,175 MM
	TYPICAL TOOL LENGHT	2 ¹ / ₄ "	57,15 MM

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MADE IN
CANADA

