



TOOLS

- A - Surface electrospindle 7,5 kW
- B - Lock electrospindle 3,3 kW with single probe
- B2 - Single drill
- C - Hinge electrospindle 2,2 kW with double probe
- C2 - Single pneumatic drill

KS-C KEY FEATURES

- North American Pionners in Door Machining
- M-The KS-C is a 3-axis machining center
- Can machine wood, PVC, composite, steel fiberglass and aluminium
- Automatic door width adjustment
- 5 spaces tool changer
- 12 inch color touch screen can receive production lists, relay technical information and receive machine support in real time

FOOTPRINT

MACHINE'S SPECIFICATIONS

MEASUREMENTS	HEIGHT	6' 7"	2006,6 MM
	LENGTH	14' 6"	4 419,6 MM
	WIDTH	11' 9"	3 581,4 MM
	FOOTPRINT	170 ² FT.	15,7 ² M
	WEIGHT	8900 LB	4 036,9 KG
ELECTRIC / PNEUMATICS REQUIREMENTS	ELECTRIC POWER	30 KVA	30 KVA
	AIR PRESSURE (PSI)	100	100
	CFM	15 ³ FT/ MIN	0,42 ³ M/ MIN
	ETHERNET CABLE	RJ 45	RJ 45
ELECTRIC (480 VOLTS / 15 AMP)	VOLTAGE	480 V	480 V
	HERTZ	50 - 60 HZ	50 - 60 HZ
	PHASES	3	3
SCREEN	SIZE	12,1"	304,8 MM
	INTERNET CONNEXION	YES	YES
DOOR CAPACITY	WIDTH	9 - 48"	0,24 - 1,2 MM
	HEIGHT	UP TO 96"	UP TO 248,4"
	THICKNESS	1 ³ / ₈ - 2 ¹ / ₄ "	34,9 - 57,15 MM
MACHINING ZONE	TYPICAL DISTANCE HINGE SIDE	1 ³ / ₈ "	34,9 MM
	TYPICAL DISTANCE LOCK SIDE	1 ¹ / ₄ "	31,75 MM
	TYPICAL LATERAL DEPTH	4"	101,65 MM
HEAD TRAVEL SPEED	X AXIS	2 500"/ MIN	63,50 M/ MIN
	Y AXIS	2 700"/ MIN	68,58 M/ MIN
	Z AXIS	500"/ MIN	12,7 M/ MIN
DUST SUCTION RECOMMENDED	CFM	225 CFM	6,37 ³ M/ MIN

STANDARD TOOLS SPECIFICATIONS

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

OPTIONAL TOOLS SPECIFICATIONS

(B2 POSITION) LOCK SIDE PNEUMATIC DRILLING TOOL	POWER	0,68 kW	0,9 HP
	RPM	4 000	4 000
	TYPICAL TOOL DIAMETER	1/8"	3,175 MM
	TYPICAL TOOL LENGTH	1 ³ / ₈ - 2 ¹ / ₂ "	34,9 - 63,5
(C POSITION) ELECTROSPINDLE	POWER	2,2 kW	2,9 HP
	RPM	24 000	24 000
	TYPICAL TOOL DIAMETER	1/2"	12,7 MM
	TYPICAL TOOL LENGTH	1 ¹ / ₂ "	38,1 MM
(C2 POSITION) HINGE SIDE PNEUMATIC DRILLING TOOL	POWER	0,67113 kW	0,9 HP
	RPM	4 000	4 000
	TYPICAL TOOL DIAMETER	1/8 - 1/4"	3,175 - 6,35 MM
	TYPICAL TOOL LENGTH	2 ¹ / ₄ "	57,15 MM
(C2 POSITION) HINGE SIDE MULTIPLE DRILLING	POWER	0,55 kW	0,73 HP
	RPM	3 600	3 600
	TYPICAL TOOL DIAMETER	1/8"	3,175 MM
	TYPICAL TOOL LENGTH	1 ³ / ₈ - 2 ¹ / ₂ "	34,9 - 63,5 MM

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MADE IN
CANADA

