

SS-A

SANDY
VERTICAL DOOR MACHINING



TOOLS

- A - Surface electrospindle of 3,7 kW
- B - Lock electrospindle of 3,3 kW
- C - Hinges electrospindle of 1 kW

SS-A KEY FEATURES

- The SS-A is a vertical machining center with 3-axis numerical control
- Three independent machining heads (3,7 kW, 3,3 kW & 1 kW)
- Machinable materials: wood, steel, aluminum, PVC and composite materials
- Automatic door with adjustment
- Automatic infeed & outfeed
- 12 inch color touch screen can receive production lists, relay technical information and receive machine support in real time

MACHINE'S SPECIFICATIONS

MEASUREMENTS	HEIGHT	11' 2"	1372 MM
	LENGHT	12' 9"	3886 MM
	WIDTH	5' 6"	1675 MM
	FOOTPRINT	70 PI.CA	6,51 M.CA.
	WEIGHT	10 252 LB	4660 KG
ELECTRICAL REQUIREMENTS	ELECTRIC POWER	15 KVA	15 KVA
	ETHERNET CABLE	RJ 45	RJ 45
ELECTRICAL INFORMATION (480 VOLTS / 20 AMP)	VOLTAGE	480 V	480 V
	HERTZ	50 - 60 HZ	50 - 60 HZ
	PHASES	3	3
PNEUMATIC REQUIREMENTS	AIR PRESSURE (PSI)	100	6,89 BAR
	CFM	10 PI ³ / MIN	0,28 M ³ / MIN
TOUCH SCREEN	DISPLAY SIZE	12,1"	304,8 MM
	WEB ACCESS	OUI	OUI
DOOR CAPACITY	WIDTH	9 ⁷ / ₈ - 41 ³ / ₄ "	396,45 - 1219,2 MM
	HEIGHT	26" - 95"	0 - 2 400 MM
	THICKNESS	1 ³ / ₈ - 1 ³ / ₄ "	44,45 MM
MACHINING ZONE (A TOOL)	DISTANCE FROM HINGE	EN TOTALITÉ	EN TOTALITÉ
	DISTANCE FROM LOCK SIDE	EN TOTALITÉ	EN TOTALITÉ
	DISTANCE FROM TOP	1"	25,4 MM
	DISTANCE FROM BOTTOM	2 ³ / ₄ "	69,85 MM
MACHINING ZONE (B & C TOOL)	DISTANCE FROM TOP	3 ⁷ / ₈ "	98,43 MM
	DISTANCE FROM BOTTOM	5 ³ / ₄ "	146,05 MM
	DISTANCE FROM DEPTH	3 ¹ / ₂ "	89,9 MM
HEAD TRAVEL SPEED	X AXIS	3200" / MIN	81,28 M / MIN
	Y AXIS	1200" / MIN	30,48 M / MIN
	Z AXIS	300" / MIN	7,62 M / MIN

STANDARD TOOLS SPECIFICATIONS

ELECTROSPINDLE (A TOOL)	POWER	3,7 kW	4,96 HP
	RPM	12 000	12 000
	TYPICAL TOOL DIAMETER	1/2"	12,7 MM
	TYPICAL TOOL LENGTH	4"	101,6 MM
ELECTROSPINDLE (B TOOL)	POWER	3,3 kW	4,43 HP
	RPM	24 000	24 000
	TYPICAL TOOL DIAMETER	1/2"	12,7 MM
	TYPICAL TOOL LENGTH	4"	101,6 MM

OPTIONAL TOOLS SPECIFICATIONS

ELECTROSPINDLE (C TOOL)	POWER	1 kW	1,34 CV
	RPM	24 000	24 000
	TYPICAL TOOL DIAMETER	1/2 - 1 ¹ / ₄ "	12,7 - 31,75 MM
	TYPICAL TOOL LENGTH	1 ¹ / ₂ "	38,1 MM

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CANADA

