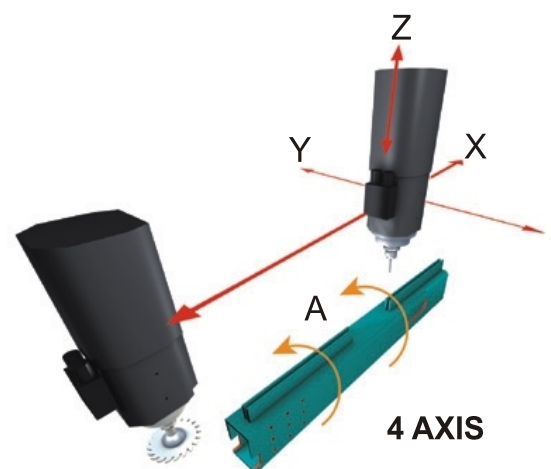


4-Axis CNC machining center with moving portal, especially designed for milling, drilling and cutting bars or work-pieces made of aluminium, PVC and light alloys.

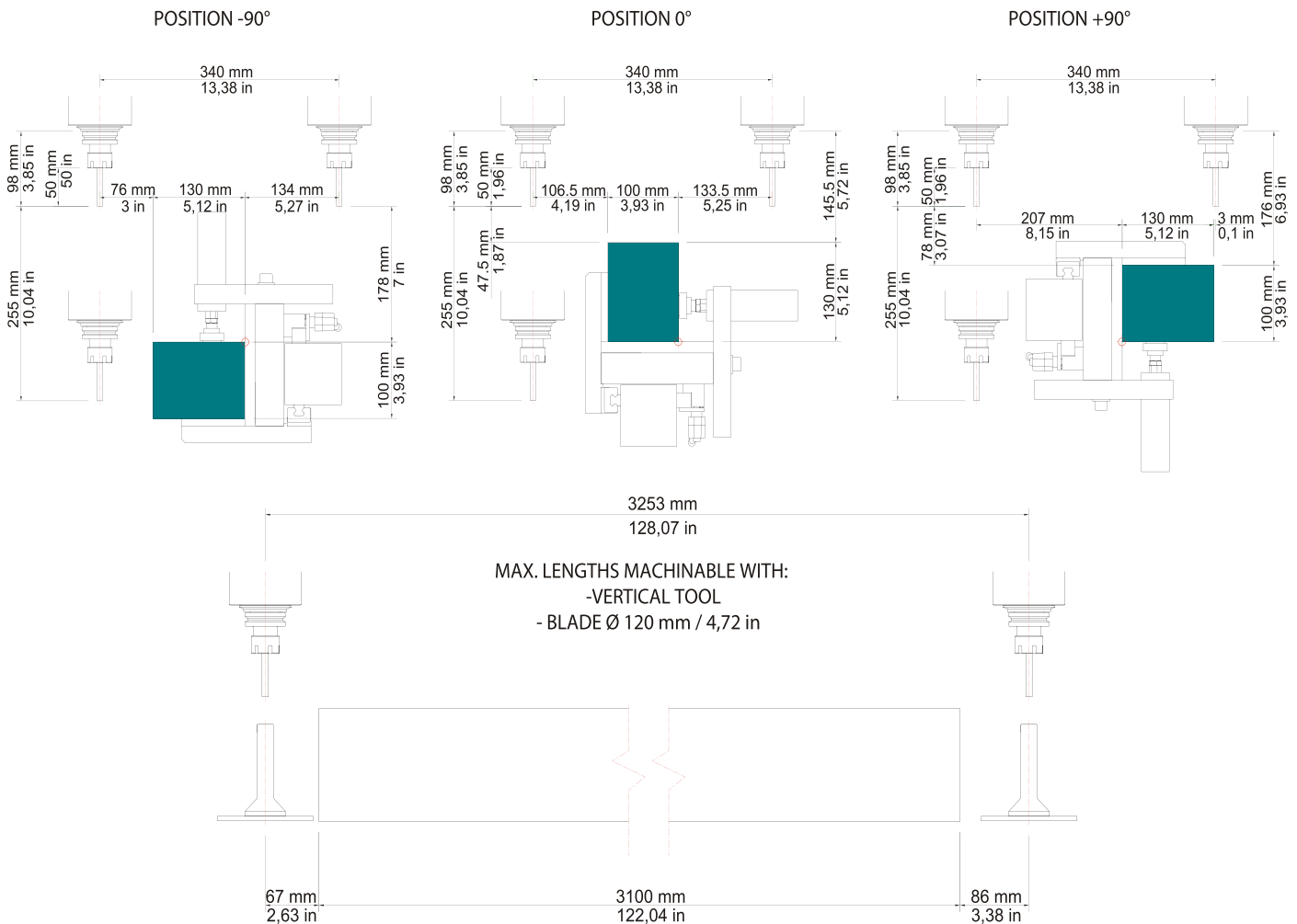
Technical features:

- Main structures made of steel and aluminium, worked with CNC machine tools.
- 4-Axis movement controlled by stepper servomotors.
- Rotary work table that allows machining operations at any angle from -90° to $+90^{\circ}$.
- Electric spindle (4 kW in S1), with ISO 30 tool connection suitable for material removal processes during milling and drilling operations.
- Tool magazine holding up to 5 tools, mounted on the base of the machine.
- Clamps Manual positioning of the clamps.
- Maximum workable length 3.1 meters.
- Chips conveyor plate.
- Safety light curtains system located in front of the machine.
- Safety guards made of sheet steel on the three sides of the machine.



The specifications and illustrations in this catalogue are only a guide, Dynamic Machines Services Sdn Bhd therefore reserves the right to make any modifications it deems necessary for technical or commercial reasons.

MAXIMUM SIZE MACHINABLE WITH VERTICAL TOOL IN POSTIONS 0°/+90°/-90°



Description	Turn 4 axis 3.1 version	Description	Turn 4 axis 3.1 version
X AXIS LONGITUDINAL	3253 mm 128,07 in	NUMBER OF STOP REFERENCES STANDARD	1 pneumatic
Y AXIS CROSS	340 mm 13,38 in	VOLTAGE	400 V triphase - 50/60 Hz
Z AXIS VERTICAL	255 mm 10,04 in	SPINDLE MOTOR POWER S1	4 kW
A AXIS ROTATION	from -90° to +90°	ADJUSTABLE ELECTRO SPINDLE SPEED	0-24000 rpm
AXIS ACCELERATION	X 0,5 m/sec ² Y 1 m/sec ² Z 1 m/sec ²	TOOL HOLDER	ISO 30
AXIS POSITIONING SPEED	X 17 m/min Y 16 m/min Z 16 m/min	OPERATING PRESSURE	7 bar
TOOL MAGAZINE CAPACITY	5 positions	TOTAL INSTALLED POWER	6 kW
MAXIMUM MILLING BLADE DIAMETER	120 mm 4,72 in	WEIGHT kg / lb	800 kg / 1760 lb
NUMBER OF STANDARD VICES	4	OVERALL DIMENSIONS (LxPxH) mm	4050x1800x1950 mm
VICES POSITIONING	manual	OVERALL DIMENSIONS (LxPxH) in	160x71x77 in

The specifications and illustrations in this catalogue are only a guide, Dynamic Machines Services Sdn Bhd therefore reserves the right to make any modifications it deems necessary for technical or commercial reasons.