

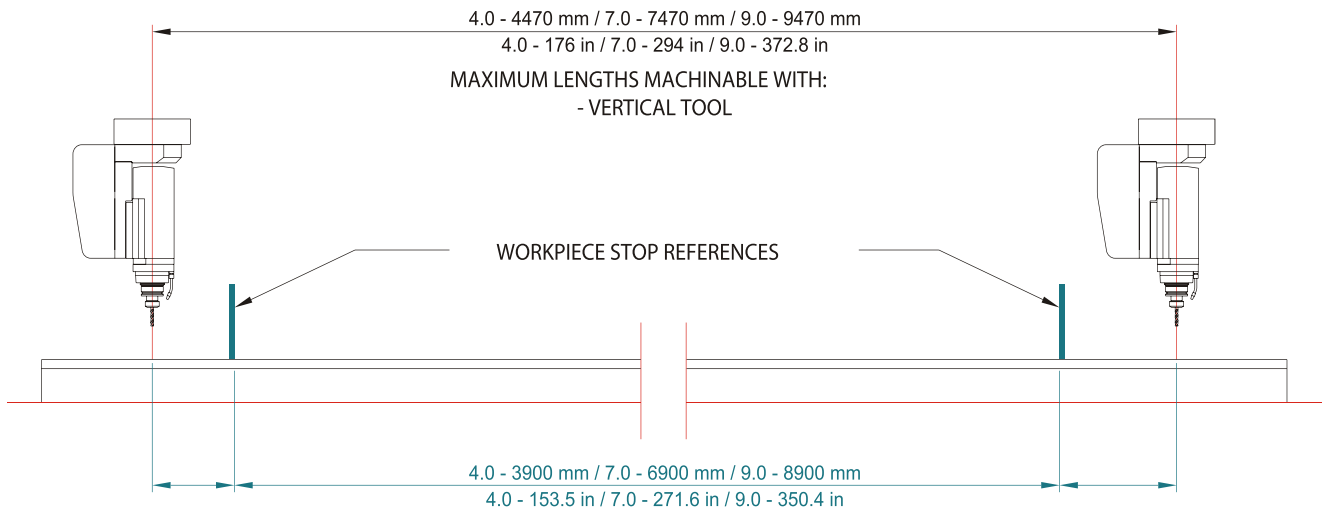
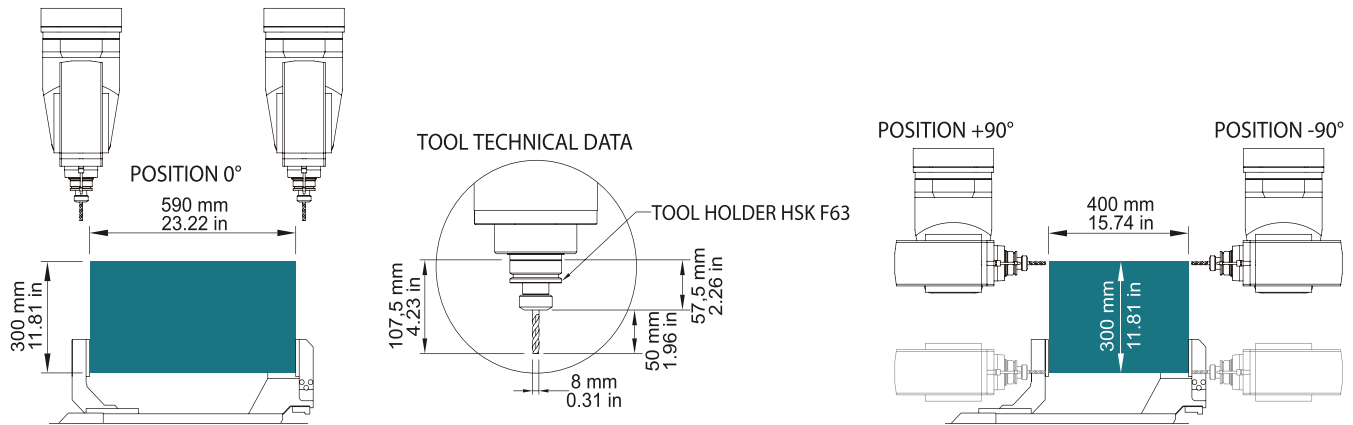
5-Axis CNC machining center with moving portal, especially designed for milling, drilling, threading and cutting bars or workpieces made of aluminium, PVC, light alloys and steel.

Technical features:

- Main structures made of electro-welded steel, normalized and worked with CNC machine tools.
- 5-Axis movement controlled by high-precision brushless servomotors.
- Highpowered electrospindle (12 kW in S1), with HSK F63 tool connection and liquid cooled for hard removal processes during milling and drilling operations.
- Tool magazine holding up to 7 tools, placed on the back side of the moving portal (optional: 12 or 24 slots).
- Saw blade diam. 350 mm suitable for compound cuts at any angle included in the rotation range, placed on the tool magazine.
- Clamps movement automatically set, controlled by CNC.
- Standard versions 4, 7 and 9 meters.
- Double working area (version 7 and 9 meters).
- Chip conveyor plate placed below the working area.
- Safety light curtains system located in front of the machine.
- Safety guards in electro-welded net 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 POSITIONS 0°/+90°/-90°



Description	Pegaso 5 axis 4.0 - 7.0 - 9.0 version	Description	Pegaso 5 axis 4.0 - 7.0 - 9.0 version
X AXIS LONGITUDINAL	4470 - 7470 - 9470 mm 176 - 294 - 372.8 in	VICES POSITIONING	automatic
Y AXIS CROSS	1325 mm 52.2 in	NUMBER OF STOP REFERENCES STANDARD	2 4 optional (7.0 - 9.0 version)
Z AXIS VERTICAL	600 mm 23.6 in	SPINDLE MOTOR POWER S1	12 kW
A AXIS ROTATION (ROTATION AROUND X AXIS)	from -90° to +90°	ADJUSTABLE ELECTRO SPINDLE SPEED	0-24000 rpm
C AXIS ROTATION (ROTATION AROUND Z AXIS)	from -185° to +185°	TOOL HOLDER	HSK F63 DIN 69871
AXIS POSITIONING SPEED	X 100 m/min Y 60 m/min Z 30 m/min	SPINDLE COOLING SYSTEM	liquid
AXIS ACCELERATION	X 3 m/sec <sup>2</sup> Y 3 m/sec <sup>2</sup> Z 3 m/sec <sup>2</sup>	OPERATING PRESSURE	6-8 bar
TOOL MAGAZINE CAPACITY	7 positions	TOTAL INSTALLED POWER	18 kW
MAXIMUM MILLING BLADE DIAMETER	180 mm 7.08 in	OVERALL DIMENSIONS (DxWxH) mm - WEIGHT kg	6800x3100x2500 mm - 2800 kg 9800x3100x2500 mm - 3500 kg 11800x3100x2500 mm - 4000 kg
NUMBER OF STANDARD VICES	4 (4.0 version) 8 (7.0 - 9.0 version)	OVERALL DIMENSIONS (DxWxH) in - WEIGHT lb	267x122x118 in - 5060 lb 386x122x118 in - 7700 lb 465x122x118 in - 8800 lb

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