



P105

The P105 is a CNC machining centre with 4 controlled axes, designed to perform milling, drilling, threading and end milling operations on bars or workpieces made of aluminum, PVC, light alloys in general and steel up to 2 mm thick.



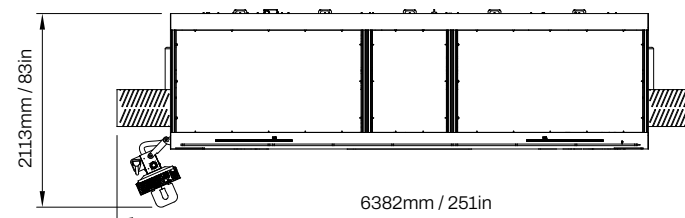
AL

PVC

P105

CHARACTERISTIC FEATURES

- › Processing on 3 sides of aluminium, steel and PVC profiles and work pieces
- › Electronic 4-axes CNC-control
- › 4-sided cab and roof + descending front door
- › Main steel structures, processed for high precision
- › Tool holding fixture HSK F50
- › Fully automatic profile processing in one clamping
- › Possibility of profile end milling with 120 mm disc milling cutter
- › Universal milling in various profile geometries as: profile cylinders, handle holes, etc.
- › Collision avoidance system for the vices
- › 4 clamps positioned via mobile carriage
- › Special clamp with adjustable pad kit 4 clamps
- › Clamp unit w=300mm
- › Tool magazine with 8 positions
- › No. 5 tool holders + cutters
- › No. 2 zero point reference
- › Tool length probe
- › Side tunnels
- › Tool holder clamper HSK-F50
- › Powerful 3D CAD/CAM software with macro visualisation
- › User-friendly graphical interface with remote connection and diagnosis function



TECHNICAL DATA

- › X axis working stroke 4000mm
- › High speed system for x axis (90 mt/min)
- › Power (kW): 10
- › Voltage (V): 400 – 50Hz
- › Air pressure (bar): 7
- › Milling spindle power (kW): 7
- › Speed milling motor (U/min): 0 - 18.000
- › Machine dimensions L x D x H (mm): approx. 6.400 x 2.000 x 2.300
- › Weight (kg): approx. 2.600

OPTIONAL EXTRAS

- › Pair of additional clamps
- › Electric board conditioner
- › Cold air kit for tool
- › Ups for industrial pc
- › X-axis workpiece measuring system
- › Bar code reader
- › Tool plus kit
- › Automatic x-y-z axis ball bearing greasing system

