

Product Name :
Astra Scientific CNC Milling Machine

Product Code :
CADLab0004



Description :

Astra Scientific CNC Milling Machine

Technical Specification :

CNC milling is a specific form of computer numerical controlled (CNC) machining. Milling itself is a machining process similar to both drilling and cutting, and able to achieve many of the operations performed by cutting and drilling machines. Like drilling, milling uses a rotating cylindrical cutting tool.

FEATURES:

- Strong construction
- Reliable operation
- Precisely engineered

SPECIFICATION:

- Max. Drilling capacity: max. 20mm

- Face milling capacity (Max.): max. 63mm
- End milling capacity (Max.): max. 20mm
- Spindle travel manually: 185mm
- Spindle taper: MT2/MT10
- Spindle speed: 90-3000rpm
- Sleeve travel: 50mm
- T-slot size/Distance/Number: 12mm/63mm/3
- Working table size: 700x180mm
- Z travel: 270mm
- Y travel: 159mm
- X travel: 480mm
- Rate of feed Z axis: 2000mm/min
- Rate of feed Y axis: 3000mm/min
- Rate of feed X axis: 3000mm/min
- Positioning accuracy: $\pm 0.025/300\text{mm}$
- Repeatability positioning accuracy: $\pm 0.01\text{mm}$
- Motor power: 850W/230V~50Hz
- Coolant pump: 40W
- Packing size: 1800x1020x1950mm



Astra Scientific

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