



High Performance

Double column machining centres

NX Series heavy duty double column vertical machining centres are suitable for heavy machining of bigger components greatly increasing the work envelope, permitting larger parts to be machined, and a wider range of tool lengths to be used in the same setup.

Z-axis moves on wide hardened and ground guideways with ram type movement of headstock offering vibration free cutting. Ram type design allows for more rigid machining at greater extensions from the headstock

Having FEM proven state-of-art design NX Series has Y and Z axes movement on spindle head and X-axis on table with a wider gap maintained between both the columns enabling it to have larger size components

Besides rigidity and vibration free cutting, RAM type construction offers maximum cutting options with flexibility as the tool could reach complex machining edges without much interference of axis elements

X and Y axes moves on precise and high class LM guideways enabling higher rapids and better productivity. Also wider range of spindle taper and rpm options provides flexibility as per customer requirement.

Head and Spindle - Rotating axes

B & C axes are equipped with angular encoder directly mounted and offer high positioning accuracy. Both the axes have direct driven high torque motors designed specially by Huron to synchronize with all linear axes movements for overall excellent results.

B : +/- 95°

C : +/- 200°

Feedrates : 100 rpm