Machine Name : Horizontal gear hobbing machine



Brand : HAMAI

Machine Model : N80

Stock No. : 92162

Ex-factory Date :

Main Technical Parameters:

Max. cutting diameter: 80mm

Maximum cutting length: 220mm

Maximum cutting modulus: 3.0M

Maximum machining teeth (maximum point degrees) : 3-999Z

Hob can be installed (diameter * height) : 80*120mm

Standard hob shaft length: 16mm

Maximum resolution of hob shaft (grinding wheel resolution) : 200-5000rpm

Hob channeling travel (roll to shaft taper) : 100mm

Hob holder rotation Angle (machining travel) : +45°

workpiece spindle maximum rotation: 500rpm

Radial fast feed (express) : 6000mm/min

Radial Cutting rate (cutting) : 0.1-500mm/min

Axial fast feed (express) : 6000mm/min

Axial Cutting rate (cutting) : 0.1-500mm/min

Overall capacity: 21kVA(KVA)

Machine height: 2220mm

Machine floor area: 2200mm*2300mm

Machine weight: 5500kg

CNC System: Fanuc 31i





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