



HAMAI

HAMAI N80 N-Series

High Precision, High-Performance
Horizontal Hobbing Machine and
Automation



Specs

Workpiece diameter, maximum	120	mm
Module maximum / DP	3 Mod /	8.5 DP
Radial feed travel	10-120	mm
Axial feed travel	214-469	mm
Hob drive motor	15	kW
Tool speed range	200-5000	1/min
Swivel angle	+/- 45	°
Tangential feed travel	100	mm
Tool diameter, maximum	80	mm
Tool length	120	mm
Cutting length - bore-type hob, max.	100	mm
Hob arbor interface standard	NT# 30	
Table Speed Range	10-1000	1/min
Table Drive Power	6	kW
X-Axis (rapid speed)	6000	1/min
Y-Axis (rapid speed)	3000	mm/min
Z-Axis (rapid speed)	6000	mm/min
CNC control Fanuc	Fanuc 31i	