

MODEL  
COMPARISON



**LEGEND:**  
- Not Available  
• Available  
◊ Optional

Feature Comparison

FEATURES	E326N	E346N	E460N	HATHOR SIX	HATHOR SIX A	E46L	E46L IS	E46LA	E46LA IS	E46LTW	E68B	E68BA	E68L	E68L IS	E68LA	E68LA IS
Granite Column and Base for utmost thermal stability	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Touch Screen Monitor	5.7"	9"	15"	15"	15"	22" HD	22" HD	22" HD	22" HD	22" HD	15"	15"	22" HD	22" HD	22" HD	22" HD
Interchangeable Spindle (BT30/40/50, CAT40/50, HSK40-100A, C5-C8)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Manual X-axis and Z-axis focusing control bars	•	•	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Allows for Automatic Focusing of the C-Axis Spindle	—	—	—	—	•	—	—	•	•	—	—	•	—	—	•	•
Manual and Pneumatic Floating Braking of spindle-holder rotation	•	•	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumatic Mechanical Braking of spindle-holder rotation	—	—	•	•	•	•	•	•	•	•	—	—	—	—	—	—
Pneumatic Braking of spindle-holder rotation with three 120° pistons	—	—	—	—	—	—	—	—	—	—	•	•	•	•	•	•
One-handed Pneumatic Automatic Axis Clamping	—	—	•	—	—	—	—	—	—	—	—	—	—	—	—	—
Mechanical Draw Bar Clamping on most retention knob designs	—	—	—	•	•	•	•	•	•	•	•	•	•	•	•	•
Measurement capability by full screen Auto-Targeting	•	•														
Measurement capability by full-screen Fixed Reticule		•														
Micro adjustments in X and Z (40 millionths of an inch resolution)	•	•														
Automatic Angle & Radius Measurement (40 millionths of an inch resolution)			•													
Automatic Spindle Identification System (SP-ID)						•	•	•	•	•	•	•	•	•	•	•
Upload and Download DXF Tool Profile						•	•	•	•	•		•	•	•	•	•
Complete Tool Table Management and post processing capabilities	—	—	—	—	—	•	•	•	•	•	•	•	•	•	•	•
Automatic geometrical measurements on the Tool Profile						•	•	•	•	•	•	•	•	•	•	•
360° Tool Profile Capture						•	•	•	•	•		•	•	•	•	•
Tool Inspection Function	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Camera System Resolution	1 µm	1 µm	1 µm	1 µm	1 µm	1 µm	1 µm	1 µm	1 µm	1 µm	1 µm	1 µm	1 µm	1 µm	1 µm	1 µm
Camera System Magnification	20x	25x	30x	30x	30x	26x	26x	26x	26x	1st Cam: 26x 2nd Cam: 60x 3rd Cam: 60x	38x	38x	32x	32x	32x	32x
Three Camera System for Tool Inspection (side and top)	—	—	—	—	—	—	—	—	—	•	—	—	—	—	—	—
Provides an integrated solution for Tool Management Software	—	—	—	—	—	—	•	—	•	—	—	—	—	•	—	•
Industry 4.0 Ready	—	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Label Printer	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊

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