



nStructor

nScript's Factory in a Tool trainer allows customers to become proficient users of the nScript hardware and software without competing for machine time on their high-precision 3Dn, 3Dx or nRugged systems. If they are awaiting delivery of an nScript Factory in a Tool they can be ready to hit the ground running as soon as the system is installed. With XYZ travel of 274mm X 240mm X 160mm, nStructor™ mimics the broad and robust functionality of its 3Dn, 3Dx, and nRugged cousins, including features such as target view and process view cameras, but lacks their high-precision performance. nStructor™ can be used right out of the box - plug it in, power it on, and start learning nStudio and everything that the nScript Factory in a Tool systems can do!

Specifications:

Dimensions: 480 x 480 x 600 mm
 Weight: 110 lbs./ 50 kg
 Electrical Supply: Single Phase
 120VAC, 8A

Included Accessories:

Target view camera
 Vision Pit
 Cleaning Station
 Enclosure lights
 USB Webcam
 Process View camera

Included Toolheads:

nT Dispense
 nT Place
 nT Extrude
 nT Mill
 nT Scan

Capabilities:

X/Y Accuracy	± 50 µm
X/Y Bidirectional Repeatability	± 30 µm
X/Y Maximum Acceleration	.5g (no load)
X/Y Maximum Speed	300 mm/s
X/Y Travel Range	274 x 240 mm
X/Y Resolution	12.5 µm
Z Accuracy	± 20 µm
Z Bidirectional Repeatability	± 10 µm
Z Maximum Speed	50 mm/s
Z Travel Range	160 mm
Z Resolution	2.5 µm



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