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**NHC-160 Series (6" Cutting Capacity) – Specification Sheet**

<b>Cutting Capacity</b>	<b>Inch (Metric)</b>
<b>Round Minimum</b>	<b>1 inch (25 mm)</b>
<b>Round Maximum</b>	<b>6.29 inch (160 mm)</b>
<b>Square Minimum</b>	<b>1 inch (25 mm)</b>
<b>Square Maximum</b>	<b>4.3 inch (110 mm)</b>

<b>Cutting Axis</b>	<b>45 Degree Slant Type</b>
<b>Z-Axis-Method</b>	<b>Via AC Servo Motor/Ball Screw</b>
<b>Saw Motor Power</b>	<b>21 HP (15 KW)</b>
<b>Saw Blade RPM</b>	<b>32-115</b>
<b>Saw Blade Diameter</b>	<b>18 inch (460/470 mm)</b>
<b>Saw Blade Thickness</b>	<b>0.106 inch (2.7 mm)</b>

<b>X-Axis Sizer</b>	<b>Via AC-Servo Motor/Ball Screw</b>
<b>Cutting Length-Min</b>	<b>0.590 inch (15 mm)</b>
<b>Cutting Length-Max</b>	<b>236 inch+ (6000 mm+)</b>
<b>Single Index - X Axis</b>	<b>19.68 inch (500 mm)</b>
<b>Index Speed – X Axis</b>	<b>33 ft/min (10m/min)</b>

<b>Trim Cut Length-min</b>	<b>0.590 inch (15 mm)</b>
<b>Trim Cut Length-min-Opt</b>	<b>0 inch (0 mm)</b>
<b>Trim Cut Length-max</b>	<b>4 inch (100 mm)</b>
<b>Remnant Length - Std</b>	<b>3.37 inch (85 mm)</b>
<b>Remnant Length - Opt</b>	<b>2.36 inch (60 mm)</b>
<b>Backgauge - Opt</b>	

<b>Clamp Method - jig</b>	<b>Hydraulic Horizontal &amp; Vertical</b>
<b>Clamp Method - sizer</b>	<b>Hydraulic Horizontal &amp; Vertical</b>

<b>Machine Weight</b>	<b>15,000 lb (6,500 kg)</b>
<b>Length of Bars/Pipes</b>	<b>12-24 ft (3.6 - 6.1 m)</b>
<b>Optional Load Tables</b>	<b>40 ft (12 m)</b>