

NATIONAL

National Sheet Metal Machines, Inc.

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Hydraulic Shears: 5 Year Warranty - Made in USA



National heavy duty power shears are equipped with a fully integrated hydraulic unit. Complete with electrical hydraulic valve, pilot operated-pressure relief valve, heavy duty foot switch that allows this unit to return to the top of the stroke when the operator removes his foot from the foot switch. Heavy duty double acting cylinders. Fully enclosed control panel. The National shear is actuated by a portable shrouded electric foot switch attached to a long flexible cable so it may be positioned comfortable to the operator. Steel side frames, all steel cutter heads and tables with solid 4-edge high carbon high chromium blades. Quick adjusting back gauge for direct reading with a positive lock. Standard with table gauges and front arm extensions.

Optional Accessories:

QUICK SET manual front operated digital back gauge

Models: NBG36, NBG52

Squaring Arm

Model: NSA52

Specifications

Model	NH3612	NH5216	NH5212	NH5210
Capacity (Tensile Strength 55,000 lbs. @ rated capacity)	Mild Steel 12 Gauge: 2.7mm Stainless Steel 16 Gauge: 1.6mm	Mild Steel 16 Gauge: 1.6mm Stainless Steel 20 Gauge: .9mm	Mild Steel 12 Gauge: 2.7mm Stainless Steel 16 Gauge: 1.6mm	Mild Steel 10 Gauge: 3.4mm Stainless Steel 14 Gauge: 1.9mm
Strokes Per Minute	Approx. 40	Approx. 25	Approx. 25	Approx. 25
Cutting Length	36" 914mm	52" 1321mm	52" 1321mm	52" 1321mm
Shipping Weight	1200lbs 544kgs	1400lbs 635kgs	1600lbs 726kgs	1950lbs 885kgs
Floor Space w/ Gauges	45" x 75 7/8" x 42 1/4" 1143 x 1927 x 1073mm	61" x 75 7/8" x 42 1/4" 1549 x 1927 x 1073mm	61" x 75 7/8" x 42 1/4" 1549 x 1927 x 1073mm	62" x 79 7/8" x 42 1/4" 1575 x 2029 x 1073mm
Floor Space w/o Gauges	45" x 22 3/4" x 42 1/4" 1143 x 578 x 1073mm	61" x 22 3/4" x 42 1/4" 1549 x 578 x 1073mm	61" x 22 3/4" x 42 1/4" 1549 x 578 x 1073mm	62" x 22 3/4" x 42 1/4" 1575 x 578 x 1073mm
Oil Reservoir Capacity	14 gal 53 liters	24 gal 91 liters	24 gal 91 liters	24 gal 91 liters
Motor <i>Single Phase Available</i>	3 h.p. 208 volt 1800 rpm 240 volt 3 phase 460 volt	3 h.p. 208 volt 1800 rpm 240 volt 3 phase 460 volt	3 h.p. 208 volt 1800 rpm 240 volt 3 phase 460 volt	5 h.p. 208 volt 1800 rpm 240 volt 3 phase 460 volt

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