



Trimans™

NuGEN™

machineries ltd.

Largest Selling Hydraulic Press Brakes & Shears in India

Innovation > Perfection > Reliability

SHORTFACTS >>>

- ± 0.03 mm repetitive accuracy
- Three cycle operation for operator's convenience.
- Three speeds, full powered stroke improves productivity.
- Least wear, impact loads, down time and power consumption
- Instant stoppage prevents accidents and job rejections.



PBR SERIES

Capacity:
20 MT to 500 MT
Width:
1500 mm to 4000 mm

Conventional Hydraulic Press Brakes

<<< SHORTFACTS

- Synchronization of cylinders by differential area principle.
- Variable rake angle adjustment by push button.
- Rapid blade gap adjustment by levers.
- Table provided with hardened transfer bars and front sheet supports for easy feeding of plates.
- Shadow line indicator, front gauging and squaring arm are standard features.
- Positive clamping of sheets / plates by hydraulic hold downs avoids their slippage.
- Numeric controlled (NC) Back Gauge enhances production and accuracy.

HVR SERIES

Capacity:
4 MM to 16 MM
Width:
2000 mm to 5000 mm



Variable Rake Angle NC Hydraulic Shears

SHORTFACTS >>>

- NC stroke (Y-axis) and NC back gauge (X-axis) for better and faster multiple bend jobs.
- 99 programs of 8 bends each, stored in memory saves job set-up time.
- Air bending of different angles by setting stroke positions.
- Program's built in facility avoids damage to tools and back gauge.



PBR NC SERIES

Capacity:
30 MT to 500 MT
Width :
2000 mm to 4000 mm

Hydraulic NC Press Brakes

PBS SERIES

Capacity:
80 MT to 500 MT
Width:
2500 mm to 6000 mm



Hydraulic CNC Synchro Press Brakes

<<< SHORTFACTS

- ± 0.01 mm repetitive accuracy in the stroke.
- Full control of positioning & speeds of the ram.
- Programming of bending angle up to 0.1 degree resolution.
- Automatic calculation of bending force & depth according to material thickness, type and desire bending angle, ensure full protection against concentrated load on toolings.
- Programming of stroke, work speed (10% to 100%), return speed (10% to 100%) to make release of heavy or wide plates smoother.

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SHORT FACTS >>>

- Blade gap setting for clean cuts from 0.5 mm thickness sheet to maximum capacity.
- Force can be adjusted to cut even bimetals & selected laminates.
- Overload safety, instant stoppage helps prevents accidents.
- Smaller strips can be cut faster by adjusting the stroke limits.



FR SERIES

Capacity:
2 MM to 10 MM
Width:
1500 mm to 3000 mm

Fixed Rake Angle Hydraulic Shears

Company PROFILE

Ultra Modern Shop Floor



The Company



NuGEN™ machineries Ltd.
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Advance Designing



High Level Technical Support



Nugen Machineries Ltd. based near Ahmedabad, India, is an ISO 9001:2000 certified manufacturer of Hydraulic Press Brakes and Hydraulic Shears. Nugen specializes in the manufacture of conventional, NC, CNC Press Brakes and Shears for bending and shearing of plates in thin and heavy gauge. Nugen has large user base supported by a sound network of agents and representatives within India & abroad. Nugen has exported machines to over 18 countries. Nugen takes pride on being at the forefront of the sheet metal forming technology, a position it intends to maintain and strengthen.

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