

PLATE SHEARS

Even distribution of energy across the blade avoids "flexing" of the blade

Uni-Hydro plate shears outperform all other shears in quality of cut, durability, reliability and manageability.

Uni-Hydro plate shears utilize a fixed low rake blade in combination with the **Uni-Hydro** patented mechanical linkage system. This unique combination provides our plate shears a gain in power performance.

FEATURES

- Cylinder is center mounted on the blade and uses pivot arms to transfer energy to three pressure points
- Minimal adjustments of blade gap when switching from thin to thick material
- Independent hydraulic hold-down
- 36" Front operated manual back gauge
- 24" Squaring arm
- Overhead eyelets ease moving in combination with a forklift



SPECS BY SIZE	1/4" x 51"	1/4" x 74"	3/8" x 51"	3/8" x 96"
Metal Shear Capacity	1/4" x 51"	1/4" x 74"	3/8" x 51"	3/8" x 96"
Strokes Per Minute (max)	16	14	15	12
Blade (w/ 4 cutting edges)	3/4" x 4" x 51"	3/4" x 4" x 74"	3/4" x 4" x 51"	1" x 4" x 100"
Blade Rake	1 1/4" over 51"	1 3/16" over 74"	1 3/4" over 51"	2 1/2" over 96"
Motor	7 1/2 HP, 3 phase 7 1/2 HP, 3 phase	7 1/2 HP, 3 phase 7 1/2 HP, 1 phase	10 HP, 3 phase 10 HP, 1 phase	10 HP, 3 phase 10 HP, 1 phase
Hydraulic System				
Pump	1200 psi	1000 psi	1700 psi	1400 psi
-Oil Capacity	10 gallons	10 gallons	10 gallons	15.5 gallons
Dimensions				
Length	80"	107"	80"	132"
Width	26"	28"	26"	47"
Deck Height	32"	32"	32"	31 3/4"
Overall Height	72"	72"	72"	74"
Weight	4480 lbs	6050 lbs	4650 lbs	10840 lbs

Contact your dealer or visit Uni-Hydro for a demonstration of one of these unique shears.

Uni-Hydro, Inc

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CLEVELAND MACHINERY SALES INC.