

# PLATE SHEARS

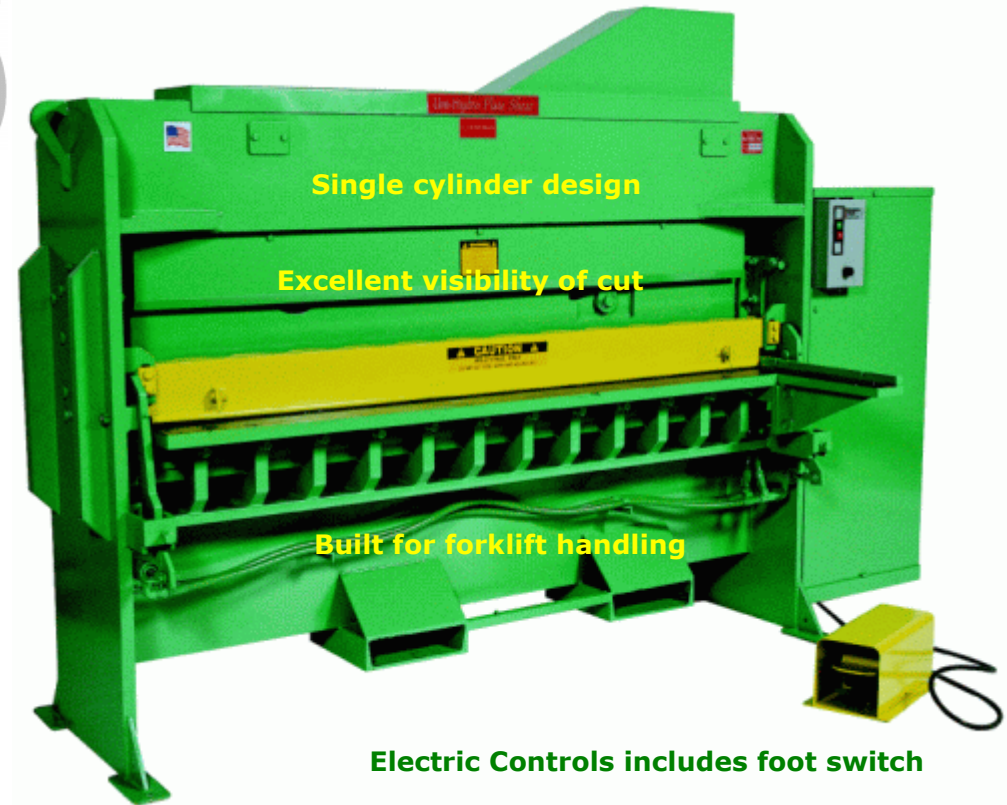
Even distribution of energy across the blade avoids "flexing" of the blade

**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



Electric Controls includes foot switch

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

310 E Gemini Ave  
Cosmos, MN 56228  
800 - 328 - 0036