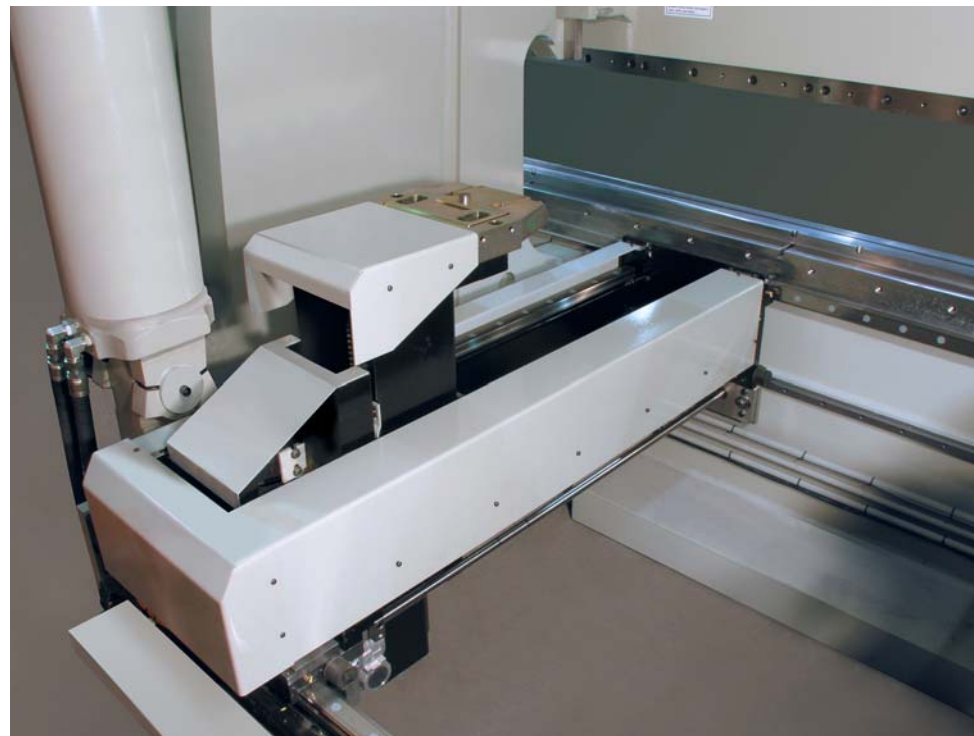
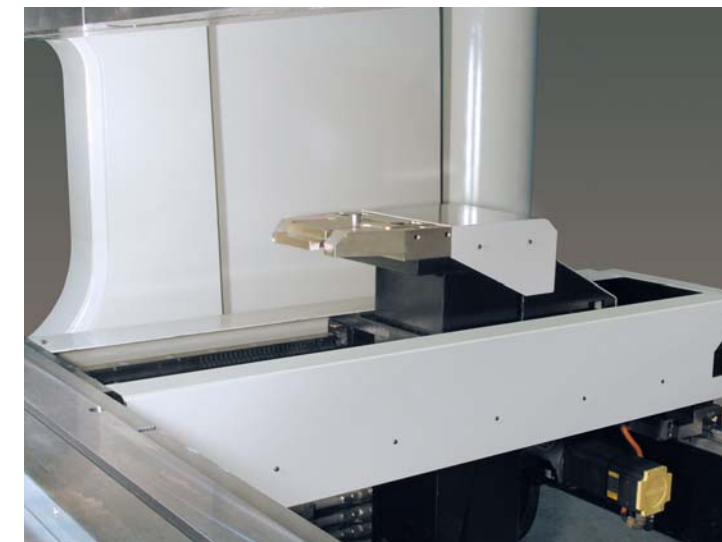


TITAN BACKGAUGE

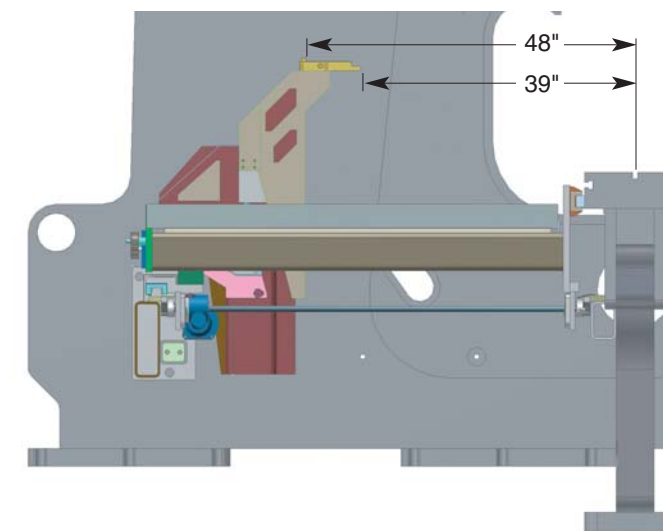
FOR HIGH TONNAGE MODELS



- Accurpress has designed the TITAN backgauge for our larger tonnage press brakes for heavy structural plate applications.
- Every component is engineered and sized to withstand massive forces and shock loads that often exist in fabricating environments where large plates are being formed.
- A 4 kw, 4.4 horsepower, servo-drive motor is used on each X-axis to provide the necessary muscle to assist in the movement or squaring of plates prior to the bending process.
- Life-time lubricated precision linear bearings are incorporated into the TITAN design allowing for smooth operation of the axes.
- The absolute ultimate in X-axis shock load protection is incorporated into the backgauge design via ACME lead screws due to their unsurpassed ability to handle shock loads—with each X-axis capable of a 65,000 lb. static load capacity and 20,000 lbs of dynamic load capacity.
- To ensure the appropriate safety standards are maintained, the 6-axis Titan includes rear guarding to prevent personnel entering the backgauge traveling area during the operation of the press brake.



The TITAN Backgauge has been constructed to allow the fingers to be maximum height. This allows for plates to be passed completely over the gauge without obstruction.

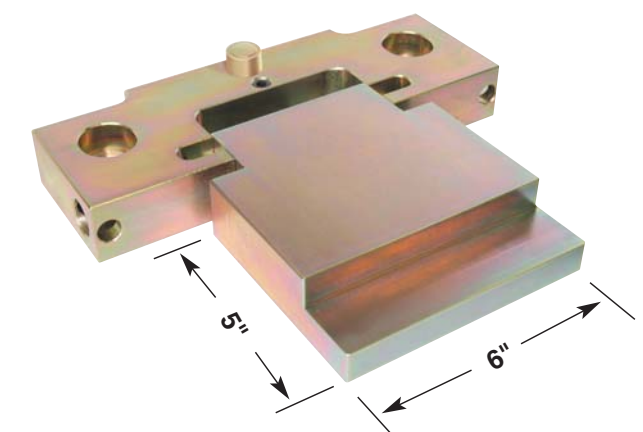


The final gauging position from the center of the die is 48".

THE TITAN BACKGAUGE IS AVAILABLE IN THREE VERSIONS

TITAN CONFIGURATIONS		
	Power	Manual
1 X1/X2 R1/R2 Z1/Z2	✓ — —	— ✓ ✓
2 X1/X2 R1/R2 Z1/Z2	✓ ✓ —	— — ✓
3 X1/X2 R1/R2 Z1/Z2	✓ ✓ ✓	— — —

SHOCK ABSORBING GAUGE FINGER ASSEMBLY



The TITAN Backgauge features massive, heavy-duty gauging fingers with hardened surface contact areas to assist with positioning of huge plate and to withstand the extra forces of heavy material.

ACCURPRESS TITAN GAUGING SPECIFICATIONS

X1/X2 Axis Travel	39"	R1/R2 Axis Travel	12"	Z1/Z2 Axis Travel	Bed Length (30')
Positioning Speed	500 ipm	Positioning Speed	500 ipm	Positioning Speed	500 ipm
Repeatability	± .001	Repeatability	± .001	Repeatability	± .002
Holding Force	5,000 lbs				