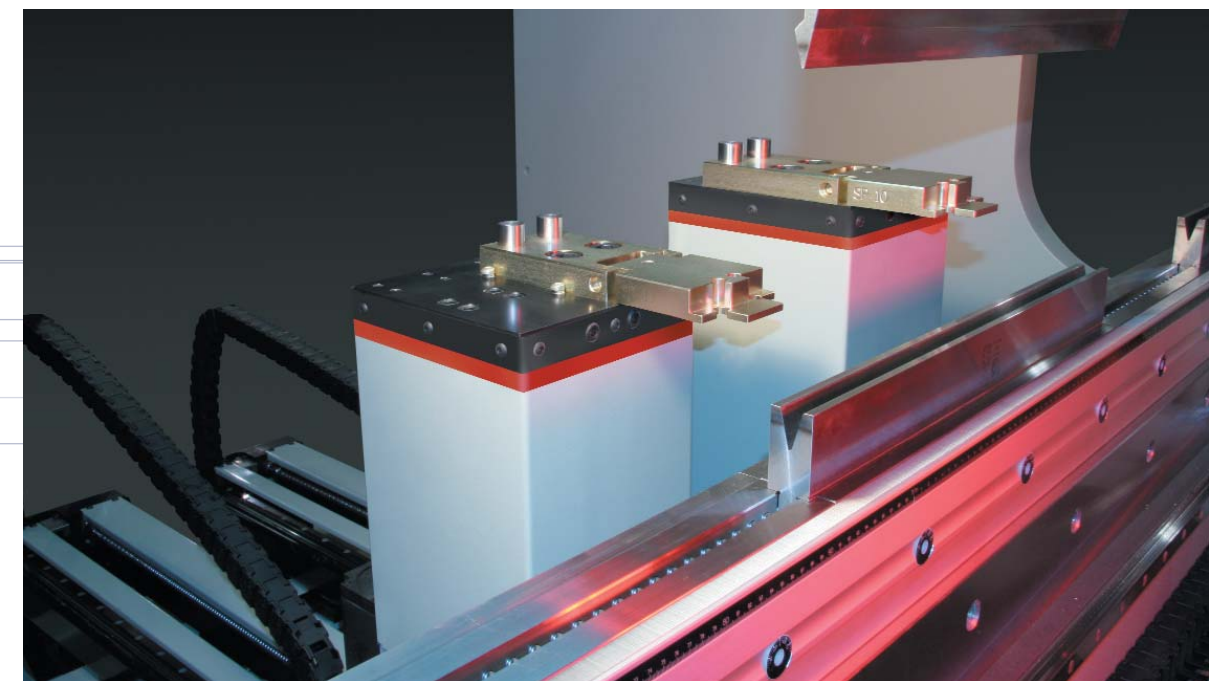




ETS3000 Control

**FAST AND PRECISE BACKGAUGE POSITIONING**

- The six axes Supreme backgauge allows independent up and down, and in and out movement of X1, X2, R1, R2, Z1 and Z2 axes.
- Rigidity is achieved through a heavy steel welded frame construction.
- Accuracy is ensured by the use of linear guide rail systems and precision ball screws.
- The responsive motion for all axes is generated via brushless, AC servo drives and digital servo amplifiers.
- Precision fingers with three gauging positions as shown in the photograph below complete the Supreme Backgauge.
- To ensure the appropriate safety standards are maintained, the Accell is equipped with rear guarding to prevent personnel from entering the backgauge traveling area during the operation of the press brake.



**THE ACCURPRESS SUPREME BACKGAUGE**

Engineered to the highest standards world wide, the Accell press brake offers the precision, flexibility and optimum quality for the most demanding applications. To achieve these ultimate press braking standards, Accurpress developed the Supreme Backgauge suited specifically for the Accell press brake.

The Supreme Gauge, with its fast and smooth operation, provides the highest versatility for production runs and complex forming routines.



**ACCURPRESS SUPREME GAUGING SPECIFICATIONS**

<b>X1/X2 Axis Travel</b>	39"	<b>R1/R2 Axis Travel</b>	10"	<b>Z1/Z2 Axis Travel</b>	Distance between side frames minus 24"
<b>Positioning Speed</b>	1500 ipm	<b>Positioning Speed</b>	1500 ipm	<b>Positioning Speed</b>	2500 ipm
<b>Repeatability</b>	± .0005	<b>Repeatability</b>	± .001	<b>Repeatability</b>	± .002
<b>Holding Force</b>	750 lbs				