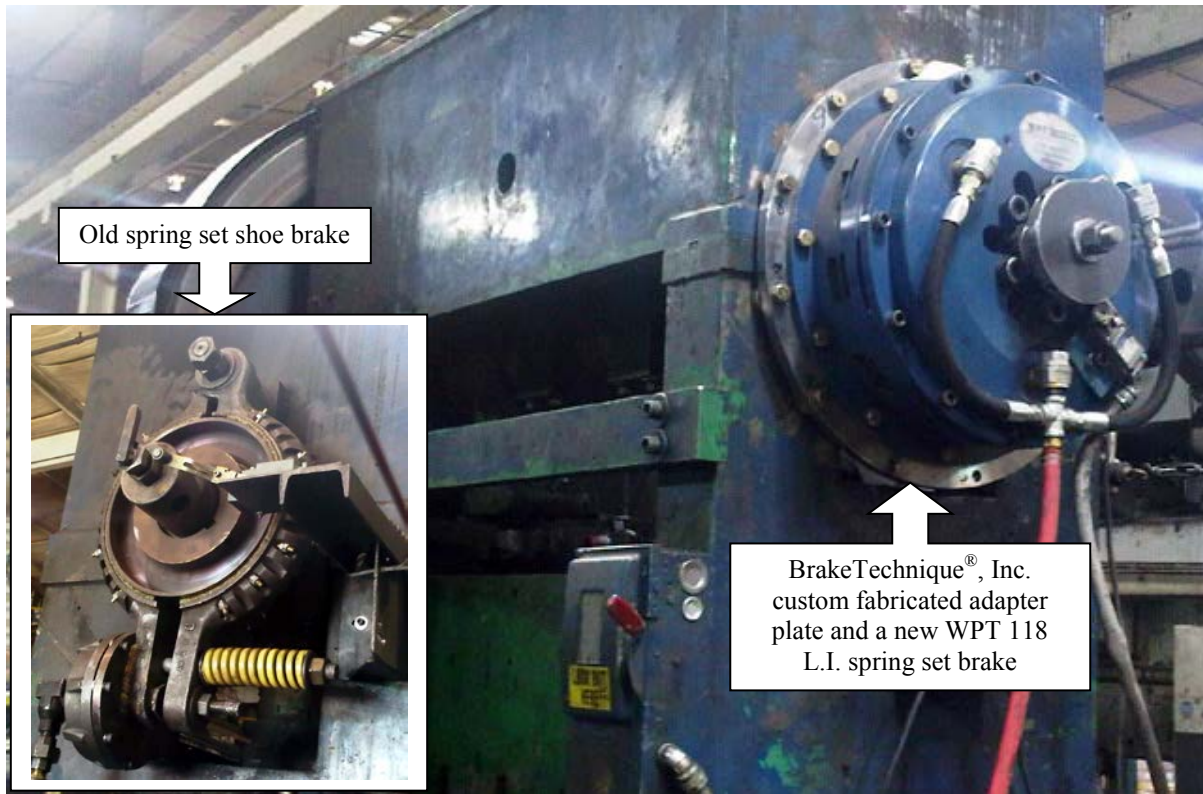


APPLICATION BULLETIN

WPT POWER CORPORATION 118 LOW INERTIA SPRING SET BRAKE



Old spring set shoe brake

BrakeTechnique®, Inc.
custom fabricated adapter
plate and a new WPT 118
L.I. spring set brake

INDUSTRY: METAL FORMING / STAMPING

APPLICATION: Johnson Press crankshaft brake

BACKGROUND: Our customer uses this stamping press on one of their process lines. The coil of steel feeds into the press and gets stamped with holes, then proceeds to be cut-to-length. This 80 ton press runs at 26 strokes per minute and the OEM brake was a small 11" diameter spring set shoe brake. This brake would always heat-up so much that they would have to stop running the press and let the brake cool down. When the mechanical parts of the brake finally wore out, they realized that parts were no longer available. The customer contacted BrakeTechnique®, Inc. and we did a press survey and provided them with a custom fabricated adapter plate and a new WPT 118 L.I. spring set brake. With the adapter plate, they were able to center and level the mounting surface so the brake would run true.

ADVANTAGES: The customer can now run a full coil of steel through the press without stopping to let the brake cool down...thus increasing productivity. Spare parts for the new brake are also readily available.

SALES OFFICES:
SELINGROVE, PA
PITTSBURGH, PA



SALES OFFICES:
CLEVELAND, OH
CANTON, CT

BrakeTechnique®, Incorporated * 196 Universal Road, Selingsrove, PA 17870
Toll free: (800) 255-1853 * Email: Info@braketechnique.com * Facsimile: (570) 374-5225