

MULTI-AUTOMATIC

Providing Intelligent Solutions to the Metal Turning Industry

EXCEL MASTER AND INSERT PADS



ELIMINATE SHORT FEEDS

How it works: The master has an internal taper that matches up with the taper on the OD of the Insert Pad. The tapers serve to lock the Insert Pad onto the bar as it moves forward, creating a very positive push (no draw-back of stock). Consequently, the tapers release the bar to provide a very free return. The design has an inherent benefit in that it does not scratch or mark most work-pieces.

Components: The Master is a two-piece construction, and the Insert Pads are a ready-made assembly of split pads and a retaining spring. Unlike other pusher pads that are sold as a set, the Excel Insert Pads are sold in such a way that one complete pad is one unit.

Features: The insert pads are not tension adjustable. They are made to size and are available in steel or bronze.

Special Shapes: The ID of the Insert Pads can be made to accommodate any shape that can be machined into the pads.

Note: In using this Excel Master and Insert Pad system, one would want to make sure that the feed out cams have one extra inch of feed-out in order to allow the inner taper of the master pusher to actuate.