



# FFS PUNCH ASSEMBLIES



## PROBLEM:

Boutique CPG manufacturer Adagio Teas required reverse engineering and product development of Form-Fill-Seal (FFS) packaging machine punch assemblies to improve their longevity, shear performance, and interchangeability.

## SOLUTION:

Employing the latest in metrology, engineering, and manufacturing technology, JAKTOOL reverse engineered, redesigned, and manufactured higher grade punch assemblies with better tolerances, higher grade alloys, and improved wear properties. By standardizing the manufacturing process JAKTOOL made the device's consumable parts freely interchangeable significantly reducing costs over the matched set OEM design.

## CONCLUSION:

Presented only with legacy hardware, JAKTOOL delivered improved punch assemblies that exceeded every design parameter within a regulated manufacturing environment. Punch component costs were reduced by 50% and JAKTOOL continues to supply industry with superior cost effective FFS punch hardware.

