



Model P-125-DVD Multi-Diameter ID Punch

Tool Nest - The 3-station tool nest provides a convenient location for storing unused tools. Each space in the tool nest includes an electronic counter that keeps track of tool usage. There is no limit to the number of tool nests that can be added.

Any size ID - Tools are available for punching any size ID to meet virtually any mold spec. Special tools have also been developed to punch the OD of the stamper in the same P-125 machine. Changing tools takes approximately 2 sec.

Touch Screen - All controls are made via a simple touch-screen control panel. The operator simply selects "punch" or "slide in/out" to operate the machine.

Small & Lightweight - The P-125 Multi-Diameter Punch Machine only weighs 125 pounds (57 kg). It measures 14.5" (37cm) x 16.5" (42cm) x 17.6" (45cm). The machine operates from simple single-phase line power.

Features & Benefits

The Model P-125 is designed to change the size of a stamper's center hole. Normally, the stamper's OD and center pilot hole are first punched using an RPA Model P-114-DVD Optical Punch Machine. The resulting pilot hole is then enlarged using the Model P-125 Multi-Diameter Punch Machine.



At the heart of the system is RPA's precision ID tooling. This tooling holds extremely tight tolerances between the punch and die providing the highest quality hole.

The stamper has a pilot hole pre-punched at the center. This pilot hole may be either 15mm or 22mm. The Model P-125 machine is used to enlarge the pilot hole to whatever size is required. The only real requirement is that the final hole size should be at least 3mm larger than the pilot hole size. Therefore, a 15mm pilot hole can be enlarged to any size larger than 18mm. A 22mm pilot hole can be enlarged to any size larger than 25mm.

Note that the P-125 bottom tool has a pilot post and the top tool has a mating hole. The post and hole guarantee that the centerline of the top tool is in-line with the centerline of the bottom tool. This allows RPA to make the size of the punch and the size of the die at essentially the same size and with extremely tight tolerances. The result is a perfectly sized hole that is cut with an absolute minimum burr.

Specifications:

Utilities Required: Power: 115 Volt, 5 Amp, 50/60 Hz, 1-phase



700 Sherman Avenue
Hamden, Connecticut
06514 USA
Phone: 203-248-6371
Fax: 203-248-3733
E-mail:
info@recordproducts.com

Visit us on the web at:

www.recordproducts.com