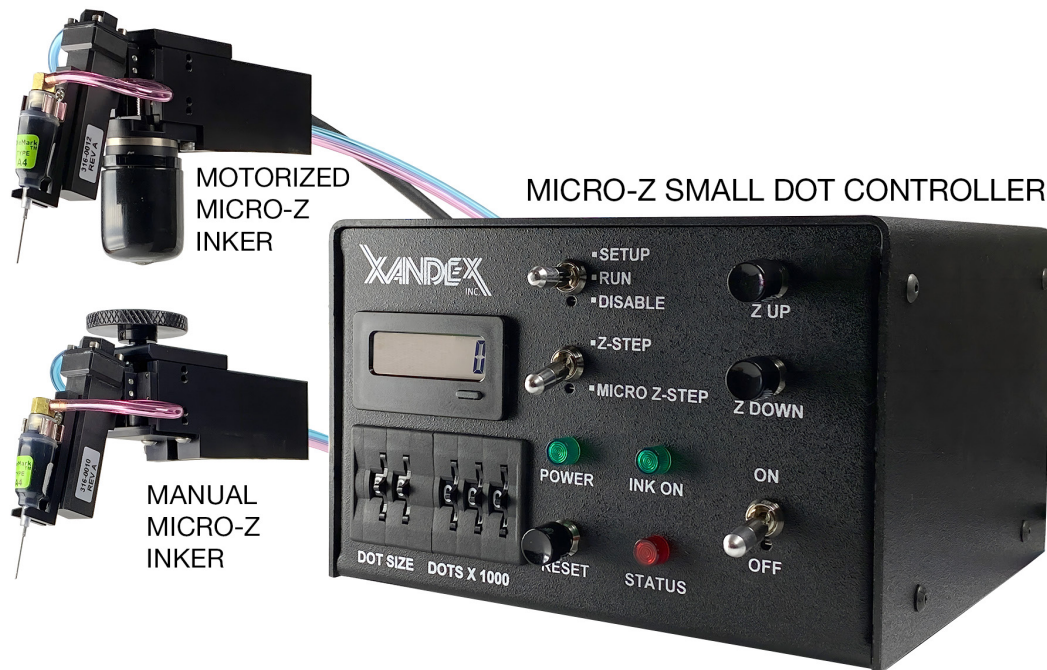


The NEW DieMark Micro-Z Small Dot Pneumatic Inking Systems are the next generation of small dot die marking systems from Xandex. The Manual and Motorized Micro-Z inker assemblies and the Micro-Z Pneumatic Controller incorporate new design improvements that enable 5 mil and smaller ink dot production with accurate dot placement, consistent dot geometry and excellent repeatability.



### NEW FEATURES FOR SMALL DOT INKING

- ▶ New Inker Precision Shuttle Design: Improved placement accuracy and simplified maintenance compared to previous shuttle designs
- ▶ New Inker Rigid-body Design: Eliminates multiple points of movement compared to previous pneumatic inker models
- ▶ Manual Micro-Z Inker: Z height adjustment system is 20% more accurate than the adjustment available on previous manual DieMark inker models
- ▶ Motorized Micro-Z Inker: Provides Z adjustment of 0.00005 inches per actuation in Micro-Z mode
- ▶ Pneumatic Controller: Separate air supplies to isolate shuttle and cartridge valve air supply
- ▶ Pneumatic Controller: New cartridge valve provides improved response time of cartridge air signal
- ▶ Pneumatic Controller: New Firmware with switchable puff pulse modes for A4 Small Dot Cartridge and A5-A8 cartridges
- ▶ Pneumatic Controller: Z-Step and Micro-Z Step modes for Motorized Inker Z adjustment (Motorized Inker Only)

# MICRO-Z INKER SET CONFIGURATIONS

Both the Manual and Motorized Micro-Z Inkers have models that are determined by the cable that connects the Micro-Z Pneumatic Controller to specific probing equipment. On the X7115 and X7125 models the cable is unterminated on one end. 36" OR 60" following shuttle part number designates shuttle to controller dual air hose length.

<b>MANUAL MICRO-Z INKER SET CONFIGURATION</b>				
<b>ORDER SET PART NUMBER</b>	<b>SET DESCRIPTION</b>	<b>CABLE PART NUMBER</b>	<b>DESCRIPTION</b>	<b>SHUTTLE PART NUMBER</b>
340-7110-01	SET-INKER X7111 EG MANUAL MICRO-Z	210-0109	A-C	316-0010 (36")
340-7110-02	SET-INKER X7112 KLA MANUAL MICRO-Z	210-0110	C-C	316-0010 (36")
340-7110-03	SET-INKER X7113 TSK MANUAL MICRO-Z	210-0114	J-C	316-0010 (36")
340-7110-04	SET-INKER X7114 P8 MANUAL MICRO-Z	210-0120	P8-C	316-0010 (36")
340-7110-05	SET-INKER X7115 MANUAL MICRO-Z	210-0113	C-Unterminated	316-0012 (60")

<b>MOTORIZED MICRO-Z INKER SET CONFIGURATION</b>				
<b>ORDER SET PART NUMBER</b>	<b>SET DESCRIPTION</b>	<b>CABLE PART NUMBER</b>	<b>DESCRIPTION</b>	<b>SHUTTLE PART NUMBER</b>
340-7120-01	SET-INKER X7121 EG MOTORIZED MICRO-Z	210-0109	A-C	316-0012 (60")
340-7120-02	SET-INKER X7122 KLA MOTORIZED MICRO-Z	210-0110	C-C	316-0012 (60")
340-7120-03	SET-INKER X7123 TSK MOTORIZED MICRO-Z	210-0114	J-C	316-0012 (60")
340-7120-04	SET-INKER X7124 P8 MOTORIZED MICRO-Z	210-0120	P8-C	316-0012 (60")
340-7120-05	SET-INKER X7125 MOTORIZED MICRO-Z	210-0113	C-Unterminated	316-0012 (60")

**To order or for more information contact:**

**Contact Xandex Customer Service**

**Telephone: +1 (707) 763-7799**

**FAX +1 (707) 763-2631**

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