


DOCUMENT NUMBER: FM-000-0004-48	TITLE: Form - Product Change Notice	
REVISION: H DCO# DC0005391	DOCUMENT CLASSIFICATION: 04-Forms, Templates or Other	

PCN Number: PCNZTSMHK-0001 **Revision:** A **Creation Date:** 23 Sep 2024

This Product Change Notice supersedes the following documents:

N/A

Description and Reason for Change:

We are writing to inform you that as part of our ongoing sustaining engineering program aimed at enhancing the reliability of the Mohawk Semi-Automatic Tube Selector, we have decided to increase the stroke force of the pins to ensure even more efficient and reliable tube picking.

It has been observed that sticky residue on the pins can sometimes prevent smooth movement due to suction. To address this, we are increasing the force applied to the solenoids controlling pin movement by raising the voltage supplied. This adjustment allows for more consistent performance, particularly when handling both frozen and thawed tubes, or when lifting one, two, or up to sixteen tubes from an SBS rack.


As a result, all devices will now be equipped with a new power supply module (15V instead of the previous 12V module), enhancing the device's overall capability to pick individual or groups of tubes, even in cases where sticky residue is present.

This change takes effect immediately and will apply to all Ziath Mohawk Tube Picker devices shipped from our facilities starting September 25th, 2024.

Impact of Change:



This change will be implemented immediately and will apply to Ziath Mohawk Tube Pickers shipped from our facilities after September 25th, 2024.

Please note that the new power supply is not compatible with existing field-installed units of the Ziath Mohawk Tube Picker.

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Affected Part Numbers:

This PCN affects Part Numbers listed below:

Part Number	Item Description
ZTS-MHK-96	MOHAWK TUBE PICKER, FOR 96 TUBE 
ZTS-MHK-48	MOHAWK TUBE PICKER, FOR 48 TUBES 

Replacement/Alternative Part Numbers


No suitable replacement available.

Specification of alternative products

The new power supply module 15V 60W has the following specifications:

- Form: Desktop (Class II)
- Input Type: Cord
- Voltage – Input: 90 ~ 264 VAC
- Voltage – Output: 15V
- Current - Output (Max): 4A
- Power (Watts): 60 W

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Recommended Action:

N/A

If you encounter any issues with the pins failing to raise, please contact our support team via email at service.products@azenta.com to discuss available options.

Timeframe for Implementation:

Effective immediately.

For more information, please contact:

Sofia Peniche Maria Senior Global Product Manager
Tel: +44 (0) 781 596 0529 Email: sofia.peniche@azenta.com

Azenta Service and Sales Support: +1.800.379.7221.

Further contact information can be found at <https://www.azenta.com/contact-us>

1 RECORD RETENTION

For Control and Retention of Quality Records, see QMS101517

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