Hi-Lite 8-Station Rotary Cookware Polisher

Allen Bradley Servo Motor & Drives
2-Axis Coordinated Motion On Each Station
Multiple Step-by-Step Station Programming

Individually Controlled Variable Speed Spindles
Roll Around Teach Control Panel

Heavy Duty THK Linear Rails On Each Motion Axis
Multiple Head Styles Available for Each Station

Camco Rotary Index Gearbox

Optional AB PanelView Plus Touch Screen
Stations are Designed to Be Modular To Adapt to Customers Needs
Bottom Polishing Rotary Station

Belt Configuration Can Be Either High Speed or Slow/Indexing as Required by the Customer's Finish Specifications

148" Long x 1" Wide Abrasive Belt

2-Axis Coordinated Servo Motion
Variable Speed Belt Drive
Variable Speed Spindle Drive
Regulated Contact Wheel Pressure

Independent Spindle Speed Setting for Each Station
Side Polishing Rotary Station

Belt Configuration Can Be Either High Speed or Slow/Indexing as Required by the Customer's Finish Specifications

148" Long x 1" Wide Abrasive Belt

Right Angle Head Polishes Sidewall

2-Axis Coordinated Servo Motion
Variable Speed Belt Drive
Variable Speed Spindle Drive
Regulated Contact Wheel Pressure

Independent Spindle Speed Setting for Each Station
Setdown Head Rotary Station

A Variety of Abrasive Wheels can be Used as Required by the Customer's Finish Specifications

8" Dia. x 1" Wide Abrasive Wheel

Single Axis Servo Motion
Variable Speed Abrasive Wheel Drive
Variable Speed Spindle Drive
Regulated Contact Wheel Pressure

Independent Spindle Speed Setting for Each Station

HI-LITE MACHINE COMPANY INC
DESIGNERS AND MANUFACTURERS OF POLISHING MACHINERY
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www.hilitemachine.com
Teach Station Control Panel

Easy to Learn Step-By-Step Programming
Without Any Previous Machine Tool Experience

Allen Bradley Panelview Plus Included

(Optional Touchscreen Available)

Programming can be Performed at Each Station
Screen HMI Interface

**Auto Screen**
Displays Station Status
Indicates Spindle Vacuum Loss
Displays Spindle Sequence

**Auto-Stop Screen**
Displays Home Status
System Home Controls
Enable Table Jog Controls

**Teach Screen**
Step-By-Step Programming
Jog Head into Position and Press
Teach to Save Coordinate Values
Adjust Speeds & Feeds as Required
Insert & Delete Steps As Required
Save Recipes Using Long Names

Hi-Lite Machine Company Inc.
Designers and Manufacturers of Polishing Machinery

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