



ARTICULATING ARM BASKET LOADER



- **Robotic Basket Loader that is Designed for Increased Layout Flexibility**
- **Handles a Wide Variety of Basket Loading Applications**

FEATURES & BENEFITS

- **High speed pick and place capability**
- **Wide range of payload capabilities**
- **Very flexible design with application specific end of arm tools**

ARTICULATING ARM BASKET LOADER

MECHANICAL FEATURES

- Kuka KR 40 PA articulating arm robot featuring lightweight construction and high speed and long reach operation



Kuka KR 40 PA

MECHANICAL OPTIONS

- Application specific end of arm tools
- Infeed conveying and indexing systems
- Outfeed conveying systems
- Cage style enclosure systems



End of Arm Tools

ELECTRICAL FEATURES

Operator panel includes the following:

- Allen Bradley PanelView 700 Plus operator interface to control:
 - Articulating arm robot
 - Infeed conveying and indexing systems
 - Outfeed conveying systems
 - Alarm messages
- Allen Bradley push buttons for the following functions:
 - Two-button start
 - Stop/emergency stop
 - Master reset control



Operator Interface

NEMA 12 painted remote electrical enclosure including:

- Main disconnect switch
- System control components
- Cabinet cooler
- Allen Bradley Compactlogix PLC
- Allen Bradley inverters

Kuka KR C2 Controller System with robot trainer interface



Headquarters:
2115 West Laburnum Avenue
Richmond, Virginia 23227
Tel: 1-800-225-3771
or 804-355-7961
Fax: 1-804-342-9724

www.amfbakery.com
www.amfautomation.com

Europe Office:
West Park Ring Road
Leeds LS16 6QQ
England
Tel: 44-1132-787110
Fax: 44-1132-741415
sales@amfbakery.com

FOR MORE INFORMATION PLEASE CALL YOUR ACCOUNT MANAGER OR

1-800-225-3771