The all-new KR 600 Newspaper Inserting System offers a wide array of features and capabilities that increase reliability and throughput. Utilizing the latest PLC controls and innovative mechanical systems, the KR 600 has all the makings of a high-end system except the price.

The KR 600 handles most insert types using a combination of interchangeable rotary and shuttle feeders. Both systems are available with KR’s new DFD Drive System. This option provides “on the fly” control of insert delivery resulting in more consistent inserting and higher throughput.

The PLC based control system monitors package integrity and simplifies setup. New features such as pocket priority and backup ensure critical inserts never miss. The KR 600 can also be equipped with a PC interface for zoning applications and is ideally suited for applications that require frequent and rapid changeover.

You can spend a fortune on over-priced, outdated inserting equipment. Kirk-Rudy designed the KR 600 so you don’t have to. Insert reliability into your operation and save a bundle while you’re at it – make your next inserting system a Kirk-Rudy.
KR 600
Newspaper Inserting System

General Specifications

**Physical**
- **Height**: 55”
- **Width**: 54”
- **Length**:
  - KR 600-1: 14’ 3”
  - KR 600-2: 17’
  - KR 600-3: 19’ 9”
  - KR 600-4: 22’ 5”
  - KR 600-5: 25’ 7”
  - KR 600-6: 28’

Each additional station adds 33” to overall length. Expandable to 20 stations.

**Electrical Requirements**
- **Voltage**: 220 VAC
- **Current**: configuration dependent
- **Phase**: single
- **Hertz**: 60

**Compressed Air Requirements**
- **Minimum pressure**: 90 psi
- **Usage**: 1/2 CFM/station

**Production Rate**
- **Maximum cycle speed**: 10 k/hour

**Material Handling**
- **Jacket**
  - **Min stock size**: 6” W x 6” L
  - **Max stock size**: 17” W x 14” L

- **Insert**
  - **Min stock size**: 3” W x 5” L
  - **Max stock size**: 17” W x 14” L
  - **Minimum stock thickness**: single sheet
  - **Maximum stock thickness**: .625”

**Options**
- DFD Drive system, Divert, Inline inkjet, Stacker, Rotary vacuum pump, KR 211 Label Head

A user-friendly operator interface simplifies training and setup.

Rotary feeders are known for their ease of use, quick changeover and reliability. The KR 694 is no exception.

Vacuum drawn through the KR 600’s flighted chain system keeps the jacket under control, even at higher line speeds.