

# BK730 Tabbing & Labeling System

*Automatic setup for maximum efficiency*



Buskro BK730 Tabbing and Labeling System

## FEATURES

- *Lightning fast setup and changeover*
- *Automatic controls eliminate guesswork*
- *Self-contained controls for portability*
- *Apply labels & tabs up to 3" wide x 7" long*
- *Keeps pace with production smoothly up to 35,000 pph*

### Easy Setup...Quick Changeover

The new industry standard in tabbing & labeling! Automatic controls make setup and changeover a breeze. Simply enter the piece length, number of tabs and type of tabs, and the system automatically sets the label pitch, backer sensitivity and label placement, taking the guesswork out of setup. Faster setup and changeovers mean more production time and high profits!

User-friendly features include simple height adjustment and easy glide head positioning without the use of tools. A simplified thread path makes label handling, loading, and removal simple and quick for minimum downtime.

### Portability

The innovative BK730 is the first of its kind with self-contained controls and electronics in the tabbing head, allowing placement onto virtually any mail transport, bindery or finishing system.

### Advanced Design

The BK730 is setting the new performance standard, designed to improve your production with features that make integration and operation trouble-free. Design highlights include an oversized label tray for piggy-back labels, advanced motion control for smoother de-spooling and reduced backer tearing, simple paper path to minimize tab separation, a large bin for easy handling of long labels (up to 7" in length) high resolution encoder for precise label placement, and easy head positioning for left, right, or flat tabbing.

**An innovative labeling and tabbing system from an innovative company!**

Always on the cutting edge. Buskro has raised the bar again for tabbing and labeling systems. With innovative performance and productivity features including easy setup and operation, portability, fast speeds, precise wrap, trouble-free operation and easy interface with other equipment, the BK730 takes tabbing and labeling to new heights.



**BK730 simple height adjustment and thread path**

## SPECIFICATIONS

### Base

#### Product Handling

|           |                                 |
|-----------|---------------------------------|
| Minimum   | 3.0" x 5.0' (768 mm x 127 mm)   |
| Maximum   | 16.0" x 17.0" (405 mm x 432 mm) |
| Thickness | Single Sheet to 5/8" (16 mm)    |

#### Physical

|                       |                                      |
|-----------------------|--------------------------------------|
| Overall height        |                                      |
| Including tabber head | 44" (1118 mm)                        |
| Height to tabletop    | 34.3" to 36.5"<br>(869 mm to 927 mm) |
| Overall width         | 28" (711 mm)                         |

#### Production Rate (based on 9.5" piece)

|             |                                 |
|-------------|---------------------------------|
| Belt speed  | 0 to 600 ft./min (0 to 300 m/s) |
| Single tabs | 0 to 35,000 pph                 |
| Double tabs | 0 to 30,000 pph                 |
| Triple tabs | 0 to 28,000 pph                 |

#### Electrical Requirements

|               |   |
|---------------|---|
| Line voltage  | 115 ± 10% VAC<br>(Europe - 220 ± 10% VAC) |
| Line current  | 10 Amps (Europe - 5 Amps)                 |
| Power         | 1.2 KVA                                   |
| Machine motor | 1/3 H.P. DC controller                    |

#### Adjustable Controls

|                   |   |
|-------------------|---|
| Product thickness | Rotary dial adjustment for head and tab forming section |
| Skidbar           | Pressure control for product conveyance                 |

### Head

#### Tab specifications

|                   |                           |
|-------------------|---------------------------|
| Number of tabs    | 1, 2, or 3                |
| Roll Size         | Up to 50000               |
| Core diameter     | 3.00" (76.2 mm)           |
| Spool size (max.) | 19.75" (502mm)            |
| Length            | 7" [13mm to 178 mm]       |
| Width             | Up to 3" (76 mm)          |
| Type              | Clear, paper, translucent |
| Placement         | Left, right, or flat tab  |

#### Physical

|                                   |                |
|-----------------------------------|----------------|
| Length c/w unwind & rewind spools | 32.2" (818 mm) |
| Height c/w unwind & rewind spools | 37.3" (947 mm) |
| Overall width                     | 14.1 (358 mm)  |

#### Software Controls

|                                  |  |
|----------------------------------|--|
| Tab positioning                  | Positioning of individual tabs<br>± 1/8" (3.1 mm)    |
| Tab number selection             | 1 to 3   |
| Tab backer sensing               | Automatic backer sensing                             |
| Production counters and displays | Life and job count, production rate and speed        |
| Error reporting                  | Detects material size error, cover open, and tab out |
| Product sensor selection         | Selection of left or right product sensor            |

#### Adjustable Controls

|                          |   |
|--------------------------|---|
| Lateral head positioning | Side head on extrusion rail c/w locking lever |
| Peel point height        | Adjustable for materials up to 1 1/8" thick   |

*For more information, contact Buskro today!*

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Built for today | Designed for tomorrow

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