AK200

Strapping head for plastic strapping

Improves productivity
All-electric operation provides a single power source, enabling better control and monitoring

Simplifies maintenance
Constructed with few wearing parts along with easy access to all moving and wear parts

Robust design
Manufactured with heavy-duty components to withstand varying production conditions

Streamlines operation
Built-in features to ensure overall production consistency from cycle to cycle
Strapping head for plastic strapping

Designed for applications that utilize polyester and polypropylene strapping, the AK200, available for standard or heavy-duty applications, is ideal for general packaging as well as steel and non-ferrous metals, brick and block, timber and more.

Features and benefits

**Maximizes performance**
The AK200 strapping head combines the superior characteristics of Tenax strapping with Signode’s patented friction-weld technology to ensure reliable and consistent joints for optimal stability throughout the transportation cycle.

**Ensures sustainability**
The AK200 utilizes plastic strapping that is manufactured with recycled content and is also recyclable. This, coupled with weld technology that eliminates hazardous emissions during cycling, makes the AK200 an environmentally-friendly option.

**Maintains production consistency**
Standard features like a large feed and take-up wheel ensure optimum strap feed and consistently high applied strap tension.

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### AK200 Technical Specifications

| Electrical Requirements                             | 480V 3 Ph 60 Hz  
|                                                  | 400V 3 Ph 50 Hz  
| **AK200 Package Size**                           |                          
| Minimum Pack Face                                 | 150 mm (5.91”)  
|                                                  | Optional 90 mm and 120 mm (3.54” and 4.72”)  
| **AK200 Strap**                                   |                          
| Strap Feed and Take-Up Rate                       | 1.25 m/second (4.10 ft/second)  
|                                                  | With optional inverter 3 m/second (9.84 ft/second)  
| Strap Tension                                     | Variable up to 4,500 N (1011.64 lbs)  
| Strap Type                                        | Tenax polyester strapping  
| Strap Width                                       | 12 mm, 16 mm, 19 mm, 25 mm, 32 mm (1/2”, 5/8”, 3/4”, 1”, 1-1/4”)  
| Strap Gauge                                       | 0.5 mm – 1.27 mm (0.019” - 0.039”)  
| Joint Type                                        | Friction weld  
| Strapping Head Weight                             | 92 kg (203 lbs)  
| Joint Strength                                    | Meets ASTM D-3950  

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