

MODEL VK20/VK30

High Performance Plastic Strapping Heads

FEATURES

- Heavy Duty Performance
- High Speed Strapping
(up to 14 ft./sec., 4.3 metres/sec.)
- High Tension Capability
- Heavy Duty Heater Delivers
(up to 90% joint efficiency)
- PLC Controlled
- Direct Drive System
- Powered Track Assembly
- Electrically Powered
- Modular Design
- Ease of Maintenance



YOUR SUCCESS IS OUR BUSINESS


SAMUEL 1855
PACKAGING SYSTEMS GROUP

MODEL VK20/VK30

High Performance Plastic Strapping Heads

The VK Series of plastic strapping heads is ideal for today's high tension and high seal joint requirements in cotton, textile, lumber, brick, steel and metal product applications. The VK30 offers higher tension capability and greater strap capacity. Contact your local Samuel sales representative for the strapping head that best suits your specific application needs.

STANDARD FEATURES

PLC CONTROLLED

Allows high speed operation with flexible sequence control and adaptability into many diversified applications and head orientations.

DIRECT DRIVE SYSTEM

Workload is spread out among three versatile, direct drive motors which are individually optimized to perform specific functions: High speed feed and slack strap take up; final heavy tensioning; sealer/cam activations.

POWERED TRACK ASSEMBLY

The head portion of the strap track is powered open during the tension cycle, to clearly release the strap and seal joint on the load being strapped. This enhances the reliability of the strapping sequence by eliminating straps snagging in the strap track guides.

HIGH TENSION CAPABILITY

Allows use of heavy strap for high tension applications which require stress loading of the strap (ie. induced elasticity for heavy polyester strap.), resulting in superior retained tension on the product.

HEAVY DUTY HEATER

Long life heat seal element stands up to heavy tension applications with excellent joint efficiency of the seal (up to 90%).

ELECTRICALLY POWERED

Quiet, clean operation and easily controlled with electrical quick disconnect plug. Proximity sensors for reliable operation.

HIGH SPEED OPERATION

Strap feed and take-up up to 14 ft./sec, (4.3 metres/sec) results in fast cycle times allowing more production through put.

MODULAR DESIGN

Most components are modular and exposed for easy maintenance procedures. It is usually only necessary to remove the VK30 strapping head from the strapper for major machine overhauls.

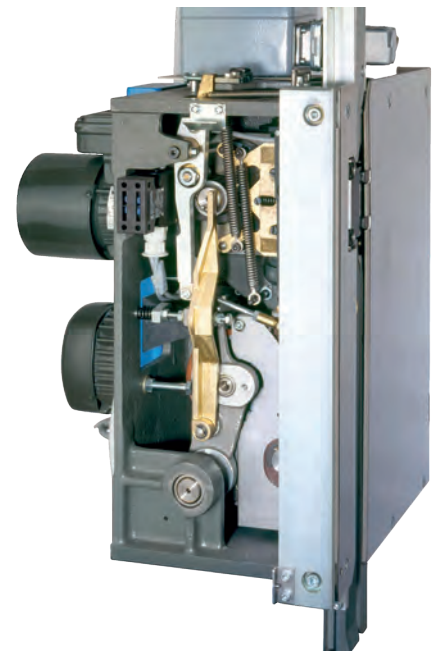
CLEANING

Quick release feed and tension wheel cover for fast, easy cleaning.

SPECIFICATIONS

Approx. Width	455 mm	18"
Approx. Height	450 mm	18"
Approx. Length	640 mm	24"
Approx. Weight	75 kg	165 lbs
Strap Type	Polypropylene or Polyester	
Strap Width	9, 12, 16, 19 mm	3/8", 1/2", 5/8", 3/4"
Strap Thickness	.38 to 1.27 mm	.015" to .050"
Feed and Tension	4.3 m/second	14 ft/second
Heat Applied Seal Joint	up to 90% joint efficiency depending on quality of strap	

© September 2018 - 127248C. Specifications are for guidance purposes only and subject to change without notice.



We invite you to experience the Samuel advantage by contacting us today!

packaging@samuel.com
www.samuelpsg.com

Canada: 800-607-8727
U.S.A: 800-323-4424


SAMUEL 1855
PACKAGING SYSTEMS GROUP