

Mfrs. of Hi Speed Virgin Grade PP Strappings
←-----→
Delivering Guaranteed Strap Roll Length since 1990

Vijay Copolymers is a leading manufacturer specializing in high-quality polypropylene (PP) strapping rolls. Committed to excellence and innovation, we serve various industries by providing reliable and durable packaging solutions that meet stringent quality standards. At Vijay Copolymers, we pride ourselves on our expertise, efficiency, and unwavering dedication to customer satisfaction.



For Automatic Lines



SQ-800

For Heavy Product Packaging



(With a docked pool box and dispenser)

RQ-8LD

For Heavy Product Packaging



(With a separate pool box and dispenser)

RQ-8LS

Boasts a Unique Narrow Sealing Head



SQ-800S

For Automatic Lines



RQ-8Y / SQ-800Y

For Automatic Lines



RQ-8FBZ

For Automatic Lines



RQ-8AFB3

DOUBLE-STRAPPING HEAD



RQ-8DS

Corrugated



RQ-8CR

Mail/Print



SQ-800IR

Mail/Print



SQ-800IR3

Automatic side seal stainless steel machine



AQ-7M

Side-Seal Design



RQ-7000M

Stainless Steel Body



SQ-800SUS

Semi - Automatic Side Seal Stainless Steel machine



D-53M2

Semi - Automatic Vertical Pallets Strapping Machine



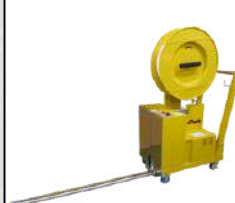
D-53PLT2

Semi - Automatic horizontal Pallet Strapping machine



D-53HE2

Pallet Strapping Machine



AQ-7PLT

Paper Straps



AQ-7KB

StrapPack

The World's #1 Manufacturer of Strapping Machines

Mfrs. of Hi Speed Virgin Grade PP Strappings
Delivering Guaranteed Strap Roll Length since 1990

- **Brushless DC Motor**
- **Multi-Purpose Use**
- **Anti-jam Function**
- **Choose From Variety of Arch Size**
- **Optional Foot Bar**
- **Quick Start Up**

Applications

- Logistics and distribution
- Securing packaging and parcels.
- Manufacturing industry's
- Bundling products and components.
- Corrugated lines
- Strapping cartons and boxes.
- Securing shipments to prevent tampering.



Special Benefits

- Various tension setting
- Self-lubricating Design
- Easy strap loading
- Automatic re-feed

• Arch Size	: 650 mm (W) x 500 mm (H)
• Dimension Width	: 1254 mm
• Height	: 1404 mm
• Depth	: 609 mm
• Weight	: 141 kg
• Table Height	: 795 mm - 900 mm
• Maximum Package Size	: 620 mm (W) x 480 mm (H)
• Minimum Package Size	: 80 mm (W) x 30 mm (H)
• Strap	: Polypropylene
• Strap Width	: 5, 6, 9, 12, 15.5 mm
• Maximum Strap Tension	: 784 N (80 kgf) or 150 mm Stroke For CE Spec 450 N
• Power Supply	: Single Phase 0.74 kVA (Three Phase Optional)



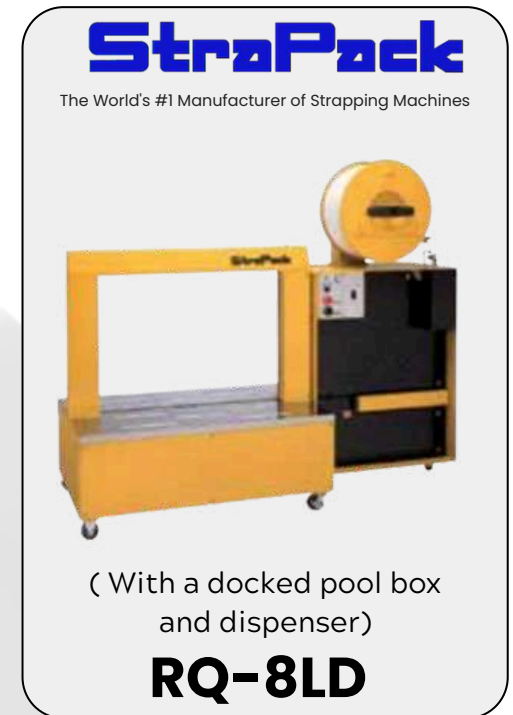
Mfrs. of Hi Speed Virgin Grade PP Strappings
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For Heavy Product Packaging

- **Specialized Automatic Machines**
- **Low conveyor height**
- **Optimized for high throughput**
- **Automatic Strapping for Long Packages**

Applications

- Corrugated Boxes
- Printing and Publication
- Distribution and Logistics Centers
- Printing and Publishing Industry
- Electronics and Appliances
- Textiles and Apparel



Special Benefits

- Ideal for Heavy or Bulky Items
- Stability
- Energy Efficiency
- Sealing Mechanism

• Arch Size	: 850 mm(W) X 600 mm(H)
• Machine Dimension width:	1863 mm
• Height	: 1547 mm
• Depth	: 609 mm
• Table Height	: 432 mm
• Minimum Package size	: W80 x H30 mm
• Strap Width	: 5, 6, 9, 12, (15.5) mm
• Power Supply	: Single Phase 0.65kVA (Three Phase Optional)



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For Heavy Product Packaging

- **Low conveyor height**
- **Optimized for high throughput**
- **Automatic Strapping for Long Packages**

Applications

- Corrugated Boxes
- Printing and Publication
- Distribution and Logistics Centers
- Printing and Publishing Industry
- Electronics and Appliances
- Textiles and Apparel

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(With a separate pool box and dispenser)

RQ-8LS

Special Benefits

- Ideal for Heavy or Bulky Items
- Stability
- Energy Efficiency
- Sealing Mechanism

• Arch Size	:850 mm(W) X 600 mm(H)
• Dimension width	:1411 mm + 750 mm
• Height	:1141 mm
• Depth	:609 mm
• Table Height	:432mm
• Minimum Package size	:W80 x H30 mm
• Strap	:Polypropylene
• Strap Width	:5,6,9,12,15 mm
• Power Supply	:Single Phase 0.65kVA (Three Phase Optional)



Mfrs. of Hi Speed Virgin Grade PP Strappings
Delivering Guaranteed Strap Roll Length since 1990

Boasts a Unique Narrow Sealing Head

- **Miniaturized Slide Table**
- **Versatile Application**
- **Safe Dual Tensioning**
- **Specialized Automatic Machines**

Applications

- Aluminum Sash
- Wire
- Metal
- Rod
- PVC Pipes
- Plastic Tubing
- Wood Molding
- Dowels

- Arch Size :650 mm(W) X 400 mm(H)
- Machine Dimension width :1254 mm
Height :1304 mm
Depth :609 mm
Table Height :795 mm
- Minimum Package size
Wood :40 mm(W) x 30 mm(H)
Pipe :Dia. 30 mm x 2 mm
- Strap Width :5, 6, 9, 12 mm
- Power Supply :Single Phase 0.74 kVA
(Three Phase Optional)



Special Benefits

- Dual Tensioning
- Wide Application Range
- Miniaturized Slide Table
- Fast and Secure
- Lubrication-Free Operation
- Small Bundle Strapping



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For Automatic Lines

- **Self-Correcting Technologies**
- **Strapping Options: Allows selection of 0, 1, or 2 straps**
- **Belt Speed Control**

Applications

- Packaging and Shipping
- Manufacturing industry
- Food and Beverage
- Printing and Publishing
- Corrugated industry

- Arch Size : 650 mm (W) X 500 mm (H)
- Machine Dimension width : 1252 mm FBZ 1424 mm 956"
 Height : 1403 mm FBZ 1346 mm (53")
 Depth : 611 mm
- Conveyor height : 798 mm / *FBZ 750 mm
- Table Height : 432mm
- Minimum Package Weight : FB3 20 kg (44lbs)
 FB5 35 kg (77 lbs)
 FB6 40kg (88 lbs)
- Minimum Package Weight : 3 kg (6 lbs)
- Minimum Package Size : 170 mm (W) X 100 mm (H) X 1230 mm
 *FBZ 170 mm (W) X 50 mm (H) X 1100 mm

Maximum Package Weight	maximum Conveyor Speed (per min)
20 kg (44 lbs)	30m (98 ft)
30 kg (66 lbs)	20 m (65 ft)
40 kg (88 lbs)	15 m (49 ft)
• Strap Width	: 5, 6, 9, 12, (15.5) mm
• Power Supply	: Single Phase 0.65kVA (Three Phase Optional)

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RQ-8FBZ

RQ-8AFB3

Special Benefits

- Variable Conveyor Speed
- Standard Speed
- Optional Speed
- Inverter System
- Self-Correcting Technologies
- Automation Options
- Three-Time Auto Re-feed



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For Automatic Lines

- **Brushless DC Motor**
- **Side-Seal Model**
- **Self-Loading**
- **Quick Startup (25 seconds)**

Applications

- Heavy product strapping
- Conveyor system integration
- Packaging line efficiency
- Industrial packaging
- Warehouse operations
- Logistics and distribution centers
- Manufacturing plants
- Automated packaging lines



Special Benefits

- Side Mounted Head Model
- ConveyORIZED Automated
- Ideal for Heavy Product
- Safe Dual Tensioning

- | | |
|-------------------------|--|
| • Sealing Height | : 647 mm |
| • Minimum Package Size | : 30 mm(W) X 80 mm(H) |
| • Strap Width | : 5, 6, 9, 12, (15.5) mm |
| • Maximum strap Tension | : 784 N (80kgf) or 150 mm Stroke
(176 lbf or 6" Stroke) for CE spec, 450 N |
| • Power Supply | : Single Phase 0.65kVA
(Three Phase Optional) |



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DOUBLE-STRAPPING HEAD

- **Automation Features**
- **For High Volume Product**
- **Various Tension Setting**
- **minimal maintenance costs**

Applications

- Logistics
- Warehousing
- Manufacturing
- Distribution centers
- Food and beverage
- Printing
- Publishing
- E-commerce

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RQ-8DS

Special Benefits

- Independent Operation
- Synchronized Cycling
- Head Redundancy
- Minimal Maintenance Costs
- Built-In Head Redundancy
- Tandem Operation
- High-Speed Operation

- | | |
|----------------------------|------------------------|
| • Arch Size | : 650 mm(W)X 400 mm(H) |
| • Machine Dimensions Width | : 1110 mm |
| | Height : 1300 mm |
| | Depth : 863 mm |
| | Table Height : 795 mm |
| • Minimum Package Size | : 80 mm(W) X 30 mm(H) |
| • Strap Pitch | : Min. 240 mm |
| • strap width | : 5,6,9,12,15 mm Strap |



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Corrugated

- **Driven Roller Conveyor**
- **5 mm or 6 mm Strap**
- **High-Speed Cycle**
- **Safe Dual Tensioning**
- **Large Arch Size**
- **Optional Dual Dispenser**

Applications

- Bundling Corrugated Box's
- High-Volume Production
- Industrial Settings
- Automated Production Lines



Special Benefits

- Dual Tensioning System
- Low Maintenance
- Variable Speed of conveyor table
- Flexible Strap Usage
- Adjustable table height

• Arch Size	: 1650 mm(W) X 500 mm(H)
• Machine Dimensions Width	: 2198 mm
• Height	: 1836 - 2501 mm
• Depth	: 610 mm
• Conveyor Height	: 710 - 1375 mm
• Machine Weight	: 420 kg (933 lbs)
• Minimum Package Size	: 200 mm(W) X 120 mm(H)
• Conveyor Speed	: Up to 40 m/min
• Strap Width	: 5.6 mm
• Maximum Strap Tension	: 392 N (44 kgf or 88 lbf)
• Strap	: Polypropylene
• Coil Size	: ID200 or 230 X W200 mm
• Air Cylinder	: Dia. 50 X 400 mm stroke
• Air Supply	: 7.68 @ 0.4 MPa 0.28 cu.ft. @ 58 psi
• Power Supply	: Three Phase 0.85 kVA



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Mail/Print

- **Compact Design**
- **Hand Switch And Foot pedal**
- **Strapping Compatibility**
- **Enhanced Handling**
- **54 Strap Per Min**

Applications

- Newspaper
- Office Application
- Logistics and Distribution
- Agriculture and Farming
- Electronics and Technology
- Automotive Industry

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SQ-800IR

Special Benefits

- Compact Footprint
- Internal Coil Storage
- Hands-Free Strapping
- Versatile Strapping Options
- Angled Arch Support

- Arch Size : 650 mm(W) X 400 mm(H)
- Machine Dimensions Width: 916 mm
Height: 1394 mm
Depth : 609 mm
Table Height : 885 mm
- Machine Weight : 151 kg (277 lbs)
- Minimum Package Size : 80 mm(W) X 30 mm(H)
- Speed : 1.1 Sec / Strap
- Strap Width : 5,6,9,12 mm
- Maximum Strap Tension : 784N (80 kgf) or 150 mm stroke
176 lbf or 6" Stroke For CE spec, 450N
- Strap : polypropylene
- Coil Size : ID200 or 230 X W200mm
- Power Supply : Single Phase 0.74kVA



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Mail/Print

- **Dual-Tracking System**
- **Energy Saving Mode**
- **Improved Heater Design**
- **Enhanced User Interface**
- **Automatic Refeed Function**

Applications

- Distribution Centers
- Logistics Hubs
- Manufacturing Facilities
- E-Commerce Fulfillment Centers
- Retail warehouses

• Arch Size :	:650 mm(W) X 400 mm(H)
• Machine Dimensions Width :	:1052 mm
Height :	:1445 mm
Depth :	:609 mm
Table Height :	:936 mm
• Machine Weight	:161 kg
• Minimum Package Size	:80 mm(W) X 30 mm(H)
• Speed: 1 sec/strap	:1 sec/strap
• Strap Width: 5,6,9,12 mm	:5,6,9,12 mm
• Maximum Strap Tension	:784N (80 kgf) or 150 mm Stroke 176 lbf For CE spec, 450N
• Strap	:Polypropylene
• Coil Size	:ID200 or 230 X W200mm
• Power Supply	:Single Phase 0.95kVA



Special Benefits

- Special Sealing Head
- Internal Reel
- Handles and Casters
- Household Power Supply
- Integrated Foot Pedal
- Manoeuverability
- Ease of Installation



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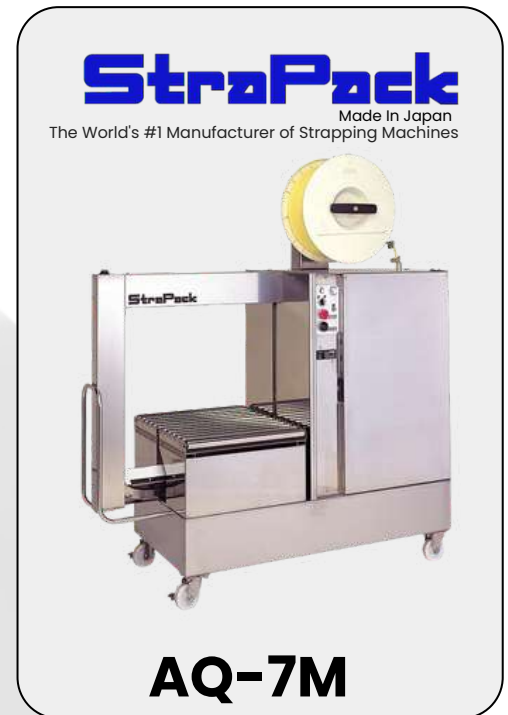
Automatic side seal stainless steel machine

- **Accurate Tensioning of Damp Strapping**
- **Side-Mounted Sealing Head**
- **Versatile Box Strapping Sizes**
- **Adjustable and Removable Roller Table**

Applications

- Poultry Processing
- Meat Processing
- Seafood Processing
- Food Packaging
- Automated Production Lines
- High-Volume Production
- Diverse Packaging Requirements

• Arch Size	:700 mm(W)X 650 mm(H)
• Machine Dimensions Width	:1580 mm
Height	:1782 mm
Depth	:610 mm
Table Height	:624, 642, 664 mm
• Machine Weight	:200 kg (444 lbs)
• Minimum Package Size	:W30 X H80 mm
• Strap width	:5,6,9,12,15 mm
• Maximum Strap Tension	:1176N (120 kgf) or 62 mm stroke 264 lbf or 2 1/2" Stroke
• Speed	:1.7 Sec/Strap
• Strap	:Polypropylene
• Coil Size	:ID200 or 230 X W200mm
• Power Supply	:Three Phase 0.85kVA



Special Benefits

- Waterproof Part
- Accurate Tensioning
- Fully Hygienic
- Roller Table Height is Adjustable
- Gripper and Tension Arm



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Side-Seal Design

- **High-Speed Sealing Head**
- **Stainless Steel Construction and Side-Seal Design**
- **Permanently Lubricated Mechanisms**
- **Durability in Moisture-Laden Environments**

Applications

- Food and Beverage Industry
- Pharmaceuticals
- Logistics and Warehousing
- Automotive
- Construction Materials
- Textile Industry
- Chemicals
- Electronics
- Pharmaceutical Packaging

• Arch Size	:700 mm(W) X 650 mm(H)
• Machine Dimensions Width	:1580 mm
Height	:1772 mm
Depth	:614 mm
Table Height	:642 mm
• Machine Weight	:220 kg
• Minimum Package Size	:W30 X H80 mm
• Strap width	:5, 6, 9, 12, (15.5) mm
• Maximum Strap Tension	:690N (70 kgf) or 150 mm stroke 155 lbf or 6" Stroke for CE spec, 392 N
• Speed	:1.2 sec/strap
• Strap	:Polypropylene
• Coil Size	:ID200 or 230 X W200 mm
• Power Supply	:Three Phase 0.69kVA (Single Phase optional)



Special Benefits

- Water Proof Part
- Accurate Tensioning
- Fully Hygiene
- Roller Table Height Is Adjustable
- Gripper and Tension Arm



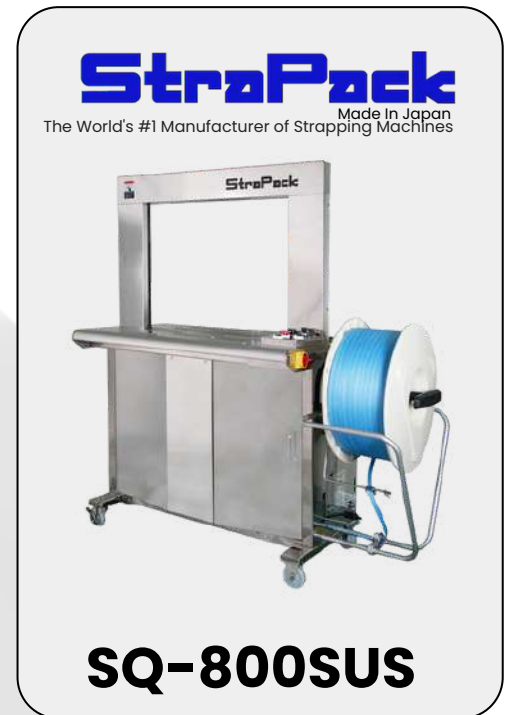
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Stainless Steel Body

- **Moisture Protection**
- **Reinforced Cabinet Bottom**
- **Re - Feed**
- **Loop Ejection**
- **Strap Self-Loading**
- **Quick Start-Up Time.**

Applications

- Meat and Poultry Packing
- Pharmaceutical Packaging
- Food Processing
- Industrial Applications Requiring Moisture Protection
- High-Volume Packaging Operations



Special Benefits

- Accurate Tensioning
- Minimize Downtime
- Reduce Wastage
- Ease of Use
- Prevent Strap Jams

• Arch Size	:W650 X H500 mm
• Machine Dimensions Width	:1254 mm
Height	:1404 mm
Depth	:609 mm
Table Height	:795 mm
• Machine Weight	:126 kg
• Minimum Package Size	:W80 X H30 mm
• Strap Width	:5, 6, 9, 12, (15.5) mm
• Maximum Strap Tension	:784N (80 kgf) or 150 mm Stroke 176 lbf or 6" Stroke for CE spec, 450 N
• Speed	:1.1 Sec / Strap
• Strap	:Polypropylene
• Coil Size	:ID200 or 230 X W200 mm
• Power Supply	:Single Phase 0.74kVA (Three Phase optional)



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Semi - Automatic Side Seal Stainless Steel machine

- **Low Volume Application**
- **Adjustable Table Height**
- **Rust Resistance Coating**
- **Precise And Stable Tension**

Application

- Logistics and Warehousing
- Food and Beverage
- Pharmaceuticals
- Printing and Publishing
- Textiles
- Agriculture
- Automotive
- Electronics
- Construction

• Machine Dimensions	Width	:1028 mm
	Height	:1493 mm
	Depth	: 620 mm
	Table Height	:642, 732 mm
• Machine Weight		: 75 kg (166 lbs)
• Minimum Package Size		: W30 X H80 mm
• Strap Width		: 5,6,9,12,(15.5) mm
• Maximum Strap Tension		: 400 N (40 kgf) (88 lbf)
• Strap		: Polypropylene
• Coil Size		: ID200 or 230 X W200mm
• Power Supply		: Single Phase 0.4kW

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D-53M2

Special Benefits

- Durability
- Reliability
- Protection of Strapping Material
- Ease of Use
- Versatility
- Cost-Effectiveness
- Improved Safety



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Semi - Automatic Vertical Pallets Strapping Machine

- **Battery Operated Option**
- **Manual Mode Available**
- **Retractable Arch Track Controlled By a Hand-Crank**

Applications

- Logistics and Warehousing
- Manufacturing
- Food and Beverage
- Pharmaceuticals
- Construction
- Retail and Distribution
- Automotive



Special Benefits

- Reduces the physical strain and risk
- Allows for precise adjustment
- Minimal training required for operation

- Machine Dimensions Width :2195 mm
 Height :1208 mm
 Bayonet Height :10, 22.5, 35 mm
- machine Weight :95 kg (166 lbs)
- Minimum Package Size :H380 mm
- Strap width :12,15.5 mm
- maximum strap Tension :690 N (70 kgf) (156 lbf)
- Strap :Polypropylene
- coil Size :ID200 or 230 X W200mm
- Power Supply :Single Phase 0.4kW



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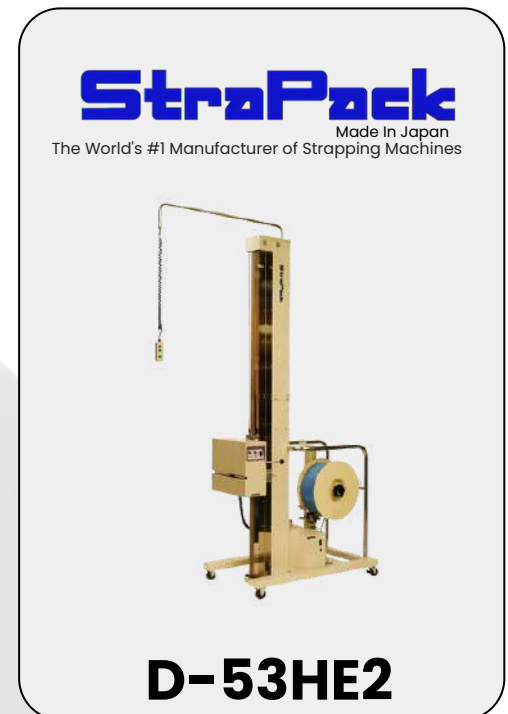
Semi - Automatic horizontal Pallet Strapping machine

- **Battery Operated Option**
- **Counter Balanced Head**
- **Strap Feed Can Be Automatic or Manual**
- **Consistently Tight Strapping**
- **Innovative Pendant Switch**

Applications

- Printing and Publishing
- Corrugated and Packaging
- Food and Beverage
- Pharmaceuticals
- Logistics and Distribution
- Textile
- Electronics
- Automotive

- Machine Dimensions Width : 2195 mm
Height : 1208 mm
Depth : 542 mm
Bayonet Height : 10, 22.5, 35 mm
- Machine Weight : 95 kg (166 lbs)
- Minimum Package Size : H380 mm
- Strap width : 12,15.5 mm
- Maximum strap Tension : 690 N (70 kgf) (156 lbf)
- Strap : polypropylene
- Coil Size : ID200 or 230 X W200 mm
- Power Supply : Single Phase 0.4kW



Special Benefits

- Quick and Economical Strapping
- Enhanced Operator Control
- Inexpensive Solution
- Battery Operated Version Available
- Adjustable Strapping Height
- Minimal Manual Effort



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Pallet Strapping Machine

- **Battery Operated Option**
- **Can Be Use PET or Polypropylene Strap**
- **Adjustable Bayonet Height**
- **Higher Tension Capability**

Applications

- Logistics and Warehousing
- Food and Beverage
- Building Materials
- Pharmaceuticals
- Automotive
- Manufacturing
- Retail Distribution

- Machine Dimensions Width :2085mm
Height :1395mm
Depth :506 mm
- Machine Weight :Approx .130 kg (Approx .286 lbs)
- Minimum Package Size :H390 mm (H15")
- Strap width : :12,15.5 mm
- Maximum strap Tension :1078N (110 kgf) (242 lbf)
- Strap :Polypropylene or PET
- Coil Size :ID200 X OD450 X W200 mm
or ID400 X OD600 X W 150 mm
- Power Supply :Single Phase 0.65kVA



Special Benefits

- High Tension Capability
- Strap Compatibility
- Low Sealing Point
- Ease of Movement
- Effective for Low Pallets
- High Tension Capacity
- Strong and Secure Strapping



Mfrs. of Hi Speed Virgin Grade PP Strappings
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Paper Straps

- **Miniaturized Slide Table**
- **Versatile Application**
- **Safe Dual Tensioning**
- **Specialized Automatic Machines**

Applications

- Food and Beverage Industry
- Pharmaceutical Industry
- Publishing and Printing Industry
- E-commerce and Retail
- Logistics and Warehousing
- Automotive Industry
- Textile Industry
- Electronics Industry

- Machine Dimensions Width : 1251mm
Height : 1403 mm
Depth : 609 mm
- Machine Weight : 160 kg
- Table Height : 794mm
- Maximum Package Size : 620 mm(W) X 18 mm(H)
- Minimum Package Size : 80 mm(W) X 30 mm(H)
- Strap : Paper Strap
- Coil Size : ID200 X OD450 X 200 mm(W)
- Strap Width X Thickness : 9,12, 15mm x 1.0mm
- Maximum Strap Tension : 784N (80kgf) (176lbs)
80mm stroke (3" stroke)
- Power Supply : Three 0.85kVA

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AQ-7KB

Special Benefits

- Automatic and Fully Automatic Models
- Operational Flexibility
- Eco-Friendly Strapping
- Self-Loading Feature
- Lubrication-Free Operation
- Model Options
- Glued Twine Paper Straps

