A wide range of technologies for all types of packaging

Labeling solutions
Sidel offers a broad range of labeling solutions with various technologies (roll-fed, cold glue, hot glue, adhesive and shrink sleeve) for a wide array of containers and products: from beverages to food, cosmetics and detergents.

Our solutions

<table>
<thead>
<tr>
<th>What is your product?</th>
<th>What is your packaging?</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSD</td>
<td>Glass</td>
</tr>
<tr>
<td>Water</td>
<td>Plastic</td>
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<tr>
<td>Juices</td>
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<tr>
<td>Milk</td>
<td></td>
</tr>
<tr>
<td>Food</td>
<td></td>
</tr>
<tr>
<td>Edible oil</td>
<td></td>
</tr>
<tr>
<td>HCPC</td>
<td></td>
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<table>
<thead>
<tr>
<th>What is your product?</th>
<th>What is your packaging?</th>
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<tbody>
<tr>
<td>All beverages</td>
<td>Glass</td>
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<tr>
<td>Food</td>
<td>Plastic</td>
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<td>Metal</td>
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</table>

<table>
<thead>
<tr>
<th>What is your product?</th>
<th>What is your packaging?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beer</td>
<td>Glass</td>
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<tr>
<td>Wine &amp; spirits</td>
<td>Plastic</td>
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<tr>
<td>Water</td>
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<tr>
<td>Food</td>
<td></td>
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<tr>
<td>Edible oil</td>
<td></td>
</tr>
<tr>
<td>HCPC</td>
<td></td>
</tr>
<tr>
<td>Chemicals &amp; OTC pharmaceuticals</td>
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</tr>
<tr>
<td>Type of label</td>
<td>The best technology for your requirements</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td>Roll-fed wraparound plastic or paper labels</td>
<td><strong>ROLLQUATTRO</strong></td>
</tr>
<tr>
<td></td>
<td>Hot glue</td>
</tr>
<tr>
<td>Wraparound precut paper labels</td>
<td><strong>HOT MELT</strong></td>
</tr>
<tr>
<td></td>
<td>Hot glue</td>
</tr>
<tr>
<td>Roll-fed high-shrinkage plastic labels</td>
<td><strong>ROLLSLEEVE</strong></td>
</tr>
<tr>
<td></td>
<td>No glue or solvents</td>
</tr>
<tr>
<td>Roll-fed self-adhesive plastic or paper labels and partial paper, aluminum or other material labels</td>
<td><strong>SL 90</strong></td>
</tr>
<tr>
<td></td>
<td>Cold glue and self-adhesive (PSL)</td>
</tr>
<tr>
<td>Roll-fed self-adhesive plastic or paper labels</td>
<td><strong>ROLLADHESIVE</strong></td>
</tr>
<tr>
<td></td>
<td>Self-adhesive (PSL)</td>
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<tr>
<td>Partial paper, aluminum or other material labels</td>
<td><strong>COLD GLUE</strong></td>
</tr>
<tr>
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<td>Cold Glue</td>
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</table>
ON GLASS, PLASTIC OR METAL CONTAINERS, WRAPAROUND LABELS OFFER ENORMOUS POTENTIAL IN TERMS OF CUSTOMIZATION AND CONSUMER INFORMATION.

Rollquattro
For roll-fed labels on all kinds of packaging

The Rollquattro is a rotary labeler equipped with an ergonomically designed, robust and precise linear labeling station. The infeed roll, driven by servomotors, and a single rotating knife guarantee a clean, precise cut.
Main benefits

**Flexibility**

Rollquattro has minimal format changeover times and is very efficient thanks to its highly accessible structure: procedures are fast and simple, and all adjustments can be made via HMI. The machine can be installed in various configurations depending on the available space. In addition to the in-line configuration, the machine can be installed in parallel or in other layouts.

**Sustainability**

Rollquattro cuts operating costs and minimizes energy consumption,
- Low glue consumption due to glue roller knurled pattern design: at least 15% savings on total annual glue consumption (5 g/1000 labels H.100 mm)
- Long-life single rotating carbide cutting blade
- Long-life vacuum pads (PEEK)
- Highly efficient, short cleaning times
- Capable of handling lightweight PET bottles.

**Efficiency, reliability and accuracy**

Simplified machine design and high-quality manufacture are key factors in achieving efficiency and high performance levels.
- Automated vacuum and air blow-off system
- Easy and repeatable settings
- Possibility to adapt vacuum parameters to various label materials and thicknesses
- Long-life single rotating cutting blade
- 150 million labels for each of the four edges
- Increased label stability and control
- Vacuum drum
- High efficiency, 20% higher precision and quality of label application and label overlap closure
- Label correctly positioned on bottle
- Application of hot glue to the front and back edges of the labels
- Savings on glue.
The labeling process

**Completely automated**

Rollquattro has continuous throughput, and it automatically controls the flow of containers entering and exiting the machine. The containers are picked up from the conveyor by a screw feeder, which sets them at the right pitch, and they are then transferred by the infeed starwheel to the bottle carousel. After being labeled, the containers are transferred to the outfeed starwheel, which places them on the outfeed conveyor.

**Flexibility**

Rollquattro can apply wraparound labels to both round and irregularly shaped containers.

**Simple, user-friendly design**

Rollquattro’s straightforward design makes it very accessible and easy to maintain.

- Robust carousel transmission and machine structure:
  - belt-driven platforms via a single servomotor for round containers
  - servomotor-driven platforms for irregularly shaped or orientated containers
- Simple and quick set-up procedure for bottle changeovers
- Adjustments via HMI.
The labeling process increased efficiency and simplified maintenance with a compact footprint, the unique Rollquattro linear station design enables the operator to control the entire labeling process, while format changeovers are fast and maintenance procedures simplified.

The ergonomic design of the labeling station gives easy operator access to the following modules:
- roll-stand
- glue feed roller
- cutting module
- integrated HMI for all operations
- vacuum drum transfer
- glue application.

The glue tank is located under the machine base, ensuring machine safety and ergonomics. It guarantees a continuous supply of glue and can be easily accessed by the operator.
## Technical features

<table>
<thead>
<tr>
<th>Model</th>
<th>Carousel Ø mm</th>
<th>Head</th>
<th>Pitch mm</th>
<th>Min/Max Length</th>
<th>Min/Max Ø</th>
<th>Output bph</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rollquattro F10</td>
<td>540</td>
<td>12</td>
<td>141</td>
<td>177-355</td>
<td>53-110</td>
<td>16,000</td>
</tr>
<tr>
<td>Rollquattro F15</td>
<td>720</td>
<td>18</td>
<td>125</td>
<td>177-355</td>
<td>53-110</td>
<td>26,000</td>
</tr>
<tr>
<td>Rollquattro F25E</td>
<td>720</td>
<td>18</td>
<td>126</td>
<td>177-355</td>
<td>53-110</td>
<td>42,000</td>
</tr>
<tr>
<td>Rollquattro F35E</td>
<td>960</td>
<td>24</td>
<td>126</td>
<td>177-355</td>
<td>53-110</td>
<td>60,000</td>
</tr>
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</table>

### Round bottle size (s) Machine Output - bph

<table>
<thead>
<tr>
<th>s</th>
<th>F10</th>
<th>F15</th>
<th>F25E</th>
<th>F35E</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5 &lt; s ≤ 1.5</td>
<td>16,000 bph</td>
<td>26,000 bph</td>
<td>42,000 bph</td>
<td>60,000 bph</td>
</tr>
<tr>
<td>1.5 &lt; s ≤ 2</td>
<td>16,000 bph</td>
<td>21,600 bph</td>
<td>36,000 bph</td>
<td>42,000 bph</td>
</tr>
<tr>
<td>2 &lt; s ≤ 2.5</td>
<td>16,000 bph</td>
<td>21,600 bph</td>
<td>27,600 bph</td>
<td>30,000 bph</td>
</tr>
</tbody>
</table>
Optional features

- Combination of labeling technologies
- Automatic label roll splicing system
- Mechanical or electronic orientation system
- ROSO (Roll On Shrink On) with heat-shrinking tunnel system
- Pressurization system to label empty containers
- Various infeed/outfeed conveyor configurations
- Missing label detection system
- Automatic centralized lubrication
- Spare and wear parts for 2,000, 4,000 or 6,000 operating hours
- Labeling group with HH2/HH4 configuration enables improved flexibility in handling bottles of different sizes and greater reliability for small bottles at very high speeds
- Motorized label roll stand improves label film handling with less stress on the film and cost savings due to the possibility of using thinner labels
- Coding systems.

Markless system

The markless system means that labels do not have to have the traditional marks indicating the cutting position; this leads to savings on materials as well as more space for information on the label.

Vision system

The vision system (consisting of one or more cameras) guides the paneled hot-fill bottles, ensuring labels are correctly positioned.
Hot Melt
For precut wraparound paper labels

The main features of this machine are a very simple structure, user-friendliness and an extremely neat, rational design requiring a minimal footprint. The main strength of Hot Melt for the customer are reliability, efficiency and cost savings.
Main benefits

**Flexibility**
Hot Melt has minimal format changeover times and is very efficient thanks to its very accessible structure: procedures are fast and simple, and all adjustments can be made via HMI.

The machine can be installed in various configurations depending on the available space. In addition to the in-line configuration, the machine can be installed in parallel or in other layouts.

**Smooth, high-quality labeling**
The gluing system for wraparound labels on bottles:
- reduces the presence of impurities
- improves label adhesion
- guarantees a better looking finish
- has no wasted glue and cuts costs thanks to precise glue application
- eliminates glue leaks, which are unsightly and dangerous from a practical point of view.

**Sustainability**
Hot Melt cuts operating costs and minimizes energy consumption.
- Minimal glue waste thanks to the gluing system for wraparound labels
- Highly efficient and short cleaning times
- Reduction of workplace-related risks and better safety conditions; several maintenance operations have been eliminated.

Optional features

- Combination of labeling technologies
- Mechanical or electronic orientation system
- Various infeed/outfeed conveyor configurations
- Missing label detection system
- Automatic centralized lubrication
- Spare and wear parts for 2,000, 4,000 or 6,000 operating hours
- Coding systems.
The labeling process

**Completely automated**

Hot Melt has continuous throughput, and it automatically controls the flow of containers entering and exiting the machine. The containers are picked up from the conveyor by a screw feeder, which sets them at the right pitch, and they are then transferred by the infeed starwheel to the bottle carousel. After being labeled, the containers are transferred to the outfeed starwheel which places them on the outfeed conveyor.

**Simple user-friendly design**

Hot Melt’s straightforward design makes the machine very accessible and easy to maintain.
- Robust carousel transmission and machine structure:
  - belt-driven platforms for round containers
  - servomotor-driven platforms for irregularly shaped or orientated containers
- Simple and quick set-up procedure for container changeovers
- Adjustments via HMI.

**Simple and highly efficient**

The gluing system for wraparound labels uses an applicator with guns to apply the glue in spirals on the container. The next step is wrapping the label round the container: after picking up the label from the label magazine, the system feeds the coating head (incorporated in the magazine) which applies a strip of glue along the label edge to ensure that the edges of the label adhere completely.

**Flexibility**

Hot Melt can apply wraparound labels to both round and irregularly shaped containers.

**Accuracy**

The high quality of the final product is due to process accuracy:
- glue is applied very precisely with reduced glue leakage and carbonization, providing savings on glue use
- the gun never comes into direct contact with the container this eliminates any misalignments of the containers caused by the applicator rollers and guarantees uniform label pick-up
- no glue circulates within the system, and so there is no need to replace contaminated or degraded glue.

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1. Container infeed
2. Labeling system
3. Carousel
4. Container outfeed
Technical features

<table>
<thead>
<tr>
<th>Model</th>
<th>Carousel</th>
<th>Label</th>
<th>Bottle</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ø mm</td>
<td>Head</td>
<td>Pitch mm</td>
<td>Min/Max L.</td>
</tr>
<tr>
<td>Hot Melt F15</td>
<td>540</td>
<td>12</td>
<td>141</td>
<td>390</td>
</tr>
<tr>
<td>Hot Melt F25</td>
<td>720</td>
<td>9</td>
<td>251</td>
<td>425</td>
</tr>
<tr>
<td>Hot Melt F35</td>
<td>960</td>
<td>24</td>
<td>126</td>
<td>360</td>
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</table>

<table>
<thead>
<tr>
<th>Round bottle size (s)</th>
<th>Machine</th>
<th>Output - bph</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5 l &lt; s ≤ 1.5 l</td>
<td>F15</td>
<td>16,000 bph</td>
</tr>
<tr>
<td></td>
<td>F25</td>
<td>28,000 bph</td>
</tr>
<tr>
<td></td>
<td>F35</td>
<td>48,000 bph</td>
</tr>
<tr>
<td>1.5 l &lt; s ≤ 2 l</td>
<td>F15</td>
<td>12,000 bph</td>
</tr>
<tr>
<td></td>
<td>F25</td>
<td>24,000 bph</td>
</tr>
<tr>
<td></td>
<td>F35</td>
<td>42,000 bph</td>
</tr>
<tr>
<td>2 l &lt; s ≤ 2.5 l</td>
<td>F15</td>
<td>12,000 bph</td>
</tr>
<tr>
<td></td>
<td>F25</td>
<td>20,000 bph</td>
</tr>
<tr>
<td></td>
<td>F35</td>
<td>30,000 bph</td>
</tr>
</tbody>
</table>
On glass, plastic or metal containers, shrink sleeve labels offer enormous potential in terms of customization, consumer information and cost savings on film.

Rollsleeve
For shrink sleeve labels

Rollsleeve is a rotary labeler equipped with an ergonomically designed, robust and precise linear labeling station. The infeed roll, driven by servomotors, and a single rotating knife guarantee a clean, precise cut.

Rollsleeve combines the simplicity of its consolidated roll-fed technology with an innovative shrink sleeve process for high-speed applications, offering benefits in terms of film material types and cost savings.

This machine is designed to make full-body sleeves from MDO film (i.e. film stretched in the machine direction) with no need for glue or solvents.
Main benefits

**Flexible layout**

Thanks to its modular system, Rollsleeve can be designed and installed in various configurations depending on the available space.

**Efficiency, reliability and accuracy**

High-quality manufacturing is crucial for efficient equipment performance.

- Automated vacuum:
  - easy and repetitive settings
  - possibility to adapt vacuum parameters to different label materials and thicknesses
- Long-life single rotating cutting blade:
  - 150,000,000 labels for each of the four edges
  - increased label stability and control
- Vacuum drum
  - High efficiency, 20% higher precision and quality of label application and label overlap closure
  - Label correctly positioned on bottle.

**Sustainability**

Rollsleeve offers great potential to reduce operating costs:

- reduction of film thickness
- no use of glue or solvents to create the sleeves
- possibility to use different types of sustainable film materials (e.g. recycled PET, PLA)
- long-life single rotating cutting blade (carbide)
- long-life vacuum pads (PEEK)
- capable of running lightweight bottles.
The labeling process

**Completely automated**

Rollsleeve has continuous throughput, and it automatically controls the flow of containers entering and exiting the machine. The containers are picked up from the conveyor by a screw feeder, which sets them at the right pitch, and they are then transferred by the infeed starwheel to the bottle carousel. Once inside the carousel, the containers are raised by the individual sleeve drums for labeling.

**Increased efficiency and simplified maintenance**

With a compact footprint, the unique linear station design enables the operator to control the entire labeling process, while format changeovers are fast and maintenance procedures simplified.

**Sustainability and low costs**

Rollsleeve can apply very thin shrink sleeve (MDO) labels on both round and irregularly shaped containers. Up to 50% savings can be made thanks to the minimal thickness of the material compared to traditional (TDO) sleeve labels or other roll-fed machines applying MDO labels.

**Flexibility**

Rollsleeve can handle a vast range of label types of varying thicknesses. The following materials have been tested and validated:
- PET
- Recycled PET
- OPS
- PP
- PLA
- PE
- PVC.

Rollsleeve offers a further benefit: output does not vary with label size or, therefore, with different bottle formats.

**High precision and quality**

The labels are transferred and wrapped round each sleeve drum by means of a rotary system and a vacuum; the latter holds the labels in place during the sealing stage. Heat sealing systems are positioned inside the carousel, in correspondence to each sleeve drum. Together with a cooling system, they guarantee a very resistant high-quality seal.

**Accuracy**

The sleeve drums holding the bottles are lowered into the previously formed sleeve labels. A special feature of this process is the lowering of the bottle into the sleeve (this is unlike traditional TDO sleeves or other roll-fed machines for MDO labels, in which the sleeve is lowered on the bottle). Thanks to this system, Rollsleeve can handle much thinner labels.

**Customized labeling**

After leaving the machine, the sleeved bottles move inside a heat tunnel (with either steam or hot air) to undergo the shrinking process. The shrinking ratio can range from 40 to 70% depending on film type and thickness, which makes it possible to customize labeling.
# Technical features

<table>
<thead>
<tr>
<th>Model</th>
<th>Carousel</th>
<th>Label</th>
<th>Bottle</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ø mm</td>
<td>Head</td>
<td>Pitch mm</td>
<td>Min/Max L.</td>
</tr>
<tr>
<td>Rollsleeve F65 48T</td>
<td>1920</td>
<td>48</td>
<td>125.5</td>
<td>177-325</td>
</tr>
</tbody>
</table>

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Optional features

- Possibility to also configure for standard roll-fed label application with hot melt glue on straight-walled containers (two labeling technologies in one)
- Partial sleeve labels can be handled
- Automatic label roll splicing system
- Various infeed/outfeed conveyor configurations
- Automatic centralized lubrication
- Coding system
- Missing label detection system
- Shrinking tunnel available in steam or hot air versions
- Spare and wear parts for 2,000, 4,000 or 6,000 operating hours.

**Markless system**

The markless system means labels do not have to have the traditional marks indicating the cutting position; this leads to savings on materials as well as more space for information on the label.

**Vision system**

Vision system (consisting of one or more cameras) guides paneled hot-fill bottles, ensuring labels are correctly positioned.
THE SL 90 MEETS THE GROWING MARKET NEED FOR PRESSURE-SENSITIVE SELF-ADHESIVE LABELS AND COLD-GLUED PAPER LABELS.

SL 90
For self-adhesive and cold-glued paper labels

Ideal for high speeds, the SL 90 is a rotary labeler designed with labeling modules for maximum flexibility in applying labels to all kinds of packaging.
Optional features

- Various infeed/outfeed conveyor configurations
- Missing label detection/inspection system
- Spare and wear parts for 2,000, 4,000 or 6,000 operating hours
- Coding systems
- Automatic label magazine for cold-glue labeling station
- Non-stop master-slave self-adhesive labeling system
- Pressurization system to label empty plastic containers.

Vision system

Vision system for electronic container orientation.
The labeling process

**Completely automated and accessible**

The SL90 has continuous throughput, and it automatically controls the flow of containers entering and exiting the machine. The containers are picked up from the conveyor by a screw feeder, which sets them at the right pitch, and they are then transferred by the infeed starwheel to the bottle carousel. After being labeled, the containers are transferred to the outfeed starwheel which places them on the outfeed conveyor.

**Flexible layout**

The container handling module (bottle infeed and outfeed) can be configured depending on the available space. In addition to the in-line configuration, the machine can be installed in parallel or in other layouts.

**Guaranteed precision and final quality**

A vision system with several cameras, positioned at the first section of the main carousel, detects the containers and via the container platform: servomotor drive systems, it ensures that even the most complex formats are perfectly positioned.

- All cameras are in a box located outside the carousel for easy access and calibration
- The lighting system is in a separate box positioned inside the carousel to provide uniform light with no unwanted reflections
- High accuracy in container positioning
- Suitable for glass and PET as well other transparent container materials.

**Simple user-friendly design**

The SL 90’s simple ergonomic design makes it very accessible and easy to maintain.

- Robust carousel transmission and machine structure:
  - no gears or pulley in the main machine (linear motor drive technology)
  - direct motor drives for container handling
  - servomotor-driven container platforms
- Simple and quick set-up procedure for container changeovers
- Predictive maintenance due to reduced use of traditional mechanical drive systems
- Adjustments via HMI.

**Flexibility**

- Partial labels can be applied on both round and irregularly shaped containers
- Very fast format changeovers.

**Sustainability**

- Higher energy efficiency thanks to the drastic reduction of mechanical transmission
- Operating costs are low and energy savings are obtained thanks to fast, efficient cleaning operations
- Low noise levels thanks to the use of servomotors.

**Easy to use**

- Stainless steel structure easily washed with pressurized water
- Simple and robust design
- Self-centering and self-aligning

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### Technical features

<table>
<thead>
<tr>
<th>Model</th>
<th>Carousel</th>
<th>Modules*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ø mm</td>
<td>Head</td>
</tr>
<tr>
<td>SL 90 F65 42T</td>
<td>1920</td>
<td>42</td>
</tr>
<tr>
<td>SL 90 F65 48T</td>
<td>1920</td>
<td>48</td>
</tr>
<tr>
<td>SL 90 F65 54T</td>
<td>1920</td>
<td>54</td>
</tr>
</tbody>
</table>

*Each module can accept either one or two self-adhesive labeling stations (master-slave system) or only one cold glue labeling station.
pivots to facilitate the interface with the carousel
- Module frames can be adapted to the slope of the floor by means of special fixed tilting feet; in the self-adhesive configuration, the labeling stations can be aligned independently.

### Accessibility
The patented Sidel safety guards are pneumatically assisted with independent opening possibilities.

### Technical Features
- The labeling process pivots to facilitate the interface with the carousel.
- Module frames can be adapted to the slope of the floor by means of special fixed tilting feet; in the self-adhesive configuration, the labeling stations can be aligned independently.

### Self-Adhesive Labeling Station

<table>
<thead>
<tr>
<th>Model</th>
<th>Label Min/Max L.</th>
<th>Model</th>
<th>Label Min/Max L.</th>
<th>Min/Max Ø</th>
<th>Min/Max H.</th>
<th>bph</th>
</tr>
</thead>
<tbody>
<tr>
<td>HS 150</td>
<td>30-115</td>
<td>8/7/145</td>
<td>20-145</td>
<td>50-125</td>
<td>150-370</td>
<td>54,000**</td>
</tr>
<tr>
<td>HS 150</td>
<td>30-95</td>
<td>8/8/130</td>
<td>20-130</td>
<td>50-110</td>
<td>150-370</td>
<td>65,000**</td>
</tr>
<tr>
<td>HS 150</td>
<td>30-80</td>
<td>8/9/110</td>
<td>20-110</td>
<td>50-95</td>
<td>150-370</td>
<td>72,000**</td>
</tr>
</tbody>
</table>

** Subject to machine configuration and/or bottle and label type and size. *** When bottle orientation is required or requested.
Pressure-sensitive self-adhesive labels are widely used on a number of container types and sizes, both in the beverage and non-beverage industries. These resistant labels offer flexibility in terms of design and creativity.

For beverage companies in search of both high speed and reliability, the new Sidel self-adhesive labeling station is the most complete solution in terms of technology, robustness and reliability. The completely automatic self-adhesive labeling station is ideal for low/medium to high speeds as well as high-quality placement of transparent “no-label look” labels. The labeling station guarantees precision of application and user-friendly adjustment for an array of bottle shapes and sizes.

**INCREASED EFFICIENCY AND SIMPLIFIED MAINTENANCE**
- Ergonomic design of the labeling station with easy operator access to the following modules:
  - label film roll unwinder driven by servomotor
  - label film roll air tensioning
  - synchronized push-pull label forward motion system
- label dispensing blade
- empty film roll rewind system driven by servomotor
- The non-stop master-slave labeling system allows automatic label roll changeover and therefore continuous label distribution with no downtime or speed reduction
- Changeover of the label roll on the adhesive labeling unit has been greatly simplified with a clip-in/out shaft system

Self-adhesive labeling station
- The compact self-adhesive labeling station design enables the operator to control the entire labeling process, while format changeovers and maintenance procedures are very simple.

**Flexibility**
- Label application on the container can be adjusted electronically
- Simple change through HMI to separate the master-slave function and apply two different labels instead of one type of label.

**High-precision top-quality labeling**
- Rotation of the container during label application and stretching
- Optimized label stretching reduces the risk of wrinkles and bubbles
- High label adhesion on the bottle
- Excellent “no-label look”.

**Reliability and accuracy**
Designed and manufactured to distribute labels at high speeds, this labeling station reduces the risk of film breakage and handles thin labels thanks to:
- highly efficient system for label support tensioning by means of air; no stress on the labels under all conditions because of an “air dancer”
- synchronized push-pull forward label motion process provides increased label stability and control
- even at high speeds, stress on the labels can be reduced due to optimized acceleration/deceleration ramps.

**Sustainability**
- Low label material wastage thanks to precision label application and stretching
- Low noise levels with the air dancer instead of a mechanical dancer for label film tension control
- Environmentally friendly, highly efficient short cleaning times
- Capable of running wash-off self-adhesive labels for returnable glass bottles
- Capable of applying thin labels.

**Rolladhesive**
This labeling station is also used by the Rolladhesive labeler, a non-modular machine dedicated solely to applying self-adhesive labels.
Cold glue labeling station

The cold glue labeling station applies precut paper or metal foil labels on the body, back and neck/shoulder of various container formats at medium to high speeds.

Its main features are user-friendliness, neat design, rational construction and great flexibility. The structure guarantees high reliability even under extreme production conditions (24-hour operation, high temperatures, etc.).

**INCREASED EFFICIENCY AND SIMPLIFIED MAINTENANCE**

- Ergonomic design of the labeling station with easy operator access
- The cold glue labeling station design with a compact footprint enables the operator to control the entire labeling process and ensures simple format changeovers and maintenance procedures
- Stainless steel structure with anti-corrosion treatment
- Internal pulley and belt drive
- Lubrication with sealed gaskets plus spray-proof mazes.
**Reliability, accuracy and flexibility**

- Suitable for high speeds
- Horizontal positioning of the labels on containers can be adjusted via HMI
- Interaxial adjustment of the glue-pallet roller to guarantee precise glue dosage.

**Sustainability**

- Low label material wastage thanks to precision label application and stretching
- Environmentally friendly, highly efficient short cleaning times.

**Cold Glue**

This labeling station is also used by the Cold Glue labeler, a non-modular machine dedicated solely to applying precut labels with cold glue.
In a world of constantly changing needs, today's bottle is tomorrow's old news. But by having approximately 5,000 skilled employees all over the world, we are able to listen to our customers, offering them reliable production-systems that are easily adaptable to new developments – without causing expensive downtime.

The Sidel Group, headquartered in Switzerland, has production sites in 13 countries and 30,000 machines installed in 190 nations worldwide.

Leading in packaging solutions, our value-added service secures both our customers & us with a sustainable business in the global environment.

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