**Technical Data**

<table>
<thead>
<tr>
<th>Metric</th>
<th>0059/0559</th>
<th>1059/1559</th>
<th>1053/1553</th>
<th>2053/2553</th>
<th>3053/3553</th>
<th>4053/4553</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loading area max., mm (W x L)</td>
<td>720 x 1,040</td>
<td>890 x 1,260</td>
<td>890 x 1,260</td>
<td>1,020 x 1,440</td>
<td>1,220 x 1,640</td>
<td>1,350 x 2,220*</td>
</tr>
<tr>
<td>Loading area max., inch (W x L)</td>
<td>28.35 x 40.94</td>
<td>35.04 x 49.61</td>
<td>35.04 x 49.61</td>
<td>41.16 x 58.69</td>
<td>48.03 x 68.54</td>
<td>53.15 x 87.40</td>
</tr>
<tr>
<td>Loading area min., mm (W x L)</td>
<td>100 x 180</td>
<td>100 x 180</td>
<td>100 x 180</td>
<td>100 x 180</td>
<td>100 x 280</td>
<td>100 x 280</td>
</tr>
<tr>
<td>Loading area min., inch (W x L)</td>
<td>3.94 x 7.09</td>
<td>3.94 x 7.09</td>
<td>3.94 x 7.09</td>
<td>3.94 x 7.09</td>
<td>3.94 x 11.02</td>
<td>3.94 x 11.02</td>
</tr>
<tr>
<td>Single material depth min., mm/inch</td>
<td>100/3,94</td>
<td>100/3,94</td>
<td>100/3,94</td>
<td>100/3,94</td>
<td>100/3,94</td>
<td>100/3,94</td>
</tr>
<tr>
<td>Ream height, mm/inch</td>
<td>165/6.5</td>
<td>165/6.5</td>
<td>165/6.5</td>
<td>165/6.5</td>
<td>165/6.5</td>
<td>195/7.68</td>
</tr>
<tr>
<td>Stack height with pallet max., mm/inch</td>
<td>1,015/39.96</td>
<td>1,015/39.96</td>
<td>1,650/64.96</td>
<td>1,650/64.96</td>
<td>1,650/64.96</td>
<td>1,650/64.96</td>
</tr>
<tr>
<td>Table bearing capacity approx., kg</td>
<td>200</td>
<td>200</td>
<td>200</td>
<td>300</td>
<td>300</td>
<td>500</td>
</tr>
</tbody>
</table>

**A** Length, mm/inch | 2,230/87.40 | 2,350/92.52 | 2,320/92.17 | 2,760/108.63 | 4,160/164.17 | 5,645/222.24 |
| **B** Depth, mm/inch | 1,500/59.06 | 1,720/67.72 | 1,730/68.11 | 2,170/85.43 | 2,370/93.31 | 2,570/101.18 |
| **C** Height, mm/inch | 1,440/56.69 | 1,440/56.69 | 2,050/80.71 | 2,140/84.25 | 2,140/84.25 | 2,520/99.21 |
| **D** Table length, mm/inch | 1,270/50.00 | 1,470/57.87 | 1,820/71.65 | 2,250/88.58 | 2,450/96.46 | 2,680/105.1 |
| **E** Table depth, mm/inch | 765/30.12 | 970/38.19 | 1,010/39.76 | 1,160/45.68 | 1,350/53.15 | 1,410/55.51 |

**Work flow direction, from-to**

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<th>2053/2553</th>
<th>3053/3553</th>
<th>4053/4553</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air pressure, bar</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Power required, kW</td>
<td>2.5</td>
<td>2.5</td>
<td>4.5</td>
<td>4.5</td>
<td>4.5</td>
<td>4.5</td>
</tr>
</tbody>
</table>

*option: 1,350 x 2,200 mm
Subject to technical modifications. Errors excepted.

**A** restack above the rest.

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**Dimensions**

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**Schneider Senator Technology**

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**Schneider Senator**

Cutting Technology
A better grip on things.

Performance: Perfect.
The processed material is pushed onto the table, positioned at loading height. The material is lined up against the back stop and the lowered lateral edge. The opposite positioning ruler is lowered and holds the material against the lateral alignment stop. Next the table and the stops with the material travel into the proper stacking position across the pallet. The material is now positioned directly above the pallet. The material is placed in precise alignment onto the stack by removing the table from beneath and returning it automatically to its original position. Simultaneous stacking of variable sizes of material is carried out with precise alignment and minimal abrasion. There is negligible height difference to overcome. The material is permanently clamped during the entire process.

Installation: Simple.
The solid foundation of the tower is anchored to the floor with four steel bolts. After the horizontal and vertical alignment of the machine is completed, the electric and pneumatic lines are connected. Your restacker is ready to work!

Design: Uncompromising.
The stationary, hydraulic drive system is housed in a stable tower unit with a projecting suspension platform. The air blown steel table with stainless steel surface (V2A) is moved on linear ball bearings along hardened precision guides. The stacking unit is equipped with an electronic computerized control system for automatic operation.

Advantages:
Persuasive.
- Fully automatic operation for mark-free, completely aligned stacking
- Optimized material flow, one man operation, no physical strain
- Direct processing or dispatch without production transfer
- Ultimate precision - time after time - even with small-size loads
- Materials are clamped from two sides, making movements impossible
- Large, robust tower construction for reliable, continuous output
- Vibration-free
- High-quality, air-blown, extremely flat stainless steel table
- Wear-resistant hydraulic/pneumatic drive unit
- Siemens SP control system - low maintenance and service-friendly
- Precision linear guides for friction free, high tolerance operation even under heavy load conditions
- Adjustable table height
- Ergonomically designed operator panel
- Additional batch for perfect aligning

Options:
The Extras.
- Staggered restacking
- Intermediate layer (available from type 3x53)
- Restacking on up to 4 different pallets
- Special colour according to RAL scale

Safety: First.
The electronic program controls are equipped with a feedback system. Light beams and contact strips restrict the operation range of the transport table and prevent damage or jamming of the stack. The operator side of the unit is also protected against unauthorized entry.

Compact and reasonably priced: Restacker xx59

Precise clamping of the tiers

Cutting system with a restacker

Restacker in operation