

Restacker Senator

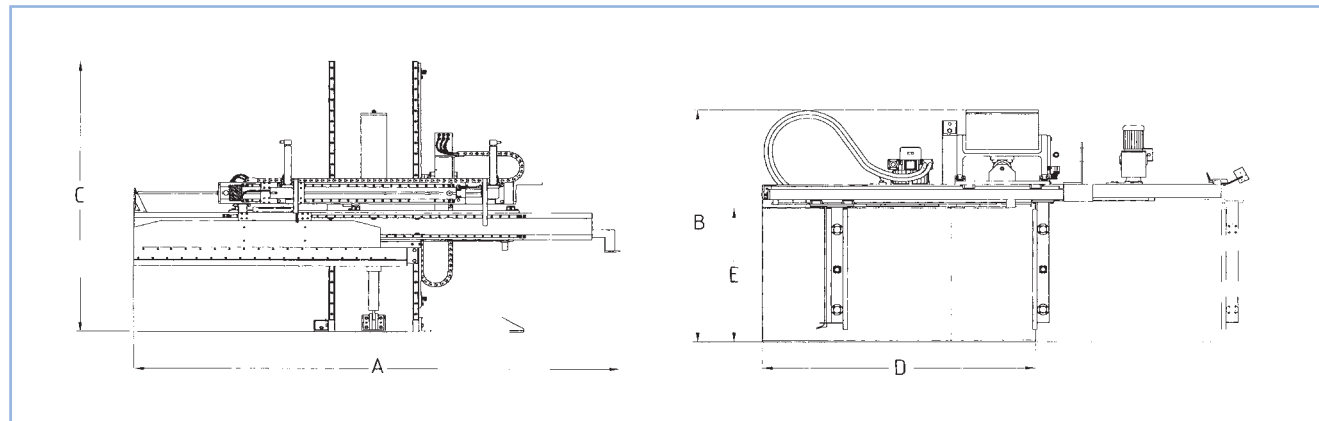
PROFI-line

Technical Data

Profi-Line Restacker	0059/0559	1059/1559	1053/1553	2053/2553	3053/3553	4053/4553
Loading area max., mm (width x length)	720 x 1040	890 x 1260	890 x 1260	1020 x 1440	1220 x 1640	1350 x 2220
Loading area min., mm (width x length)	100 x 180	100 x 180	100 x 280	100 x 280	100 x 280	100 x 280
Single material width min., mm	100	100	100	100	100	100
Ream height, mm	165	165	165	165	165	195
Stack height with pallet max., mm	1015	1015	1650	1650	1650	1650
Table bearing capacity approx., kg	200	200	200	300	300	500
Time for one work cycle approx., sec.	20-32	20-32	25-37	25-37	25-37	28-40
A Length, mm	2230	2350	3230	3760	4160	5645
B Width, mm	1500	1720	1730	2170	2370	2570
C Height, mm	1440	1440	2050	2140	2140	2520
D Table length, mm	1270	1470	1820	2250	2450	2680
E Table width, mm	765	970	1010	1150	1350	1410
Work flow direction, from-to	left-right/ right-left	left-right/ right-left	left-right/ right-left	left-right/ right-left	left-right/ right-left	left-right/ right-left
Total weight, kg	1300	1350	1550	3000	3200	3600
Air pressure, bar / l/min.	6 / 10	6 / 10	6 / 10	6 / 10	6 / 10	6/10
Electrical loading, kW	2,5	2,5	4,5	4,5	4,5	4,5

Subject to technical modifications

Dimensions



**SCHNEIDER
SENATOR**

A cut above the rest.

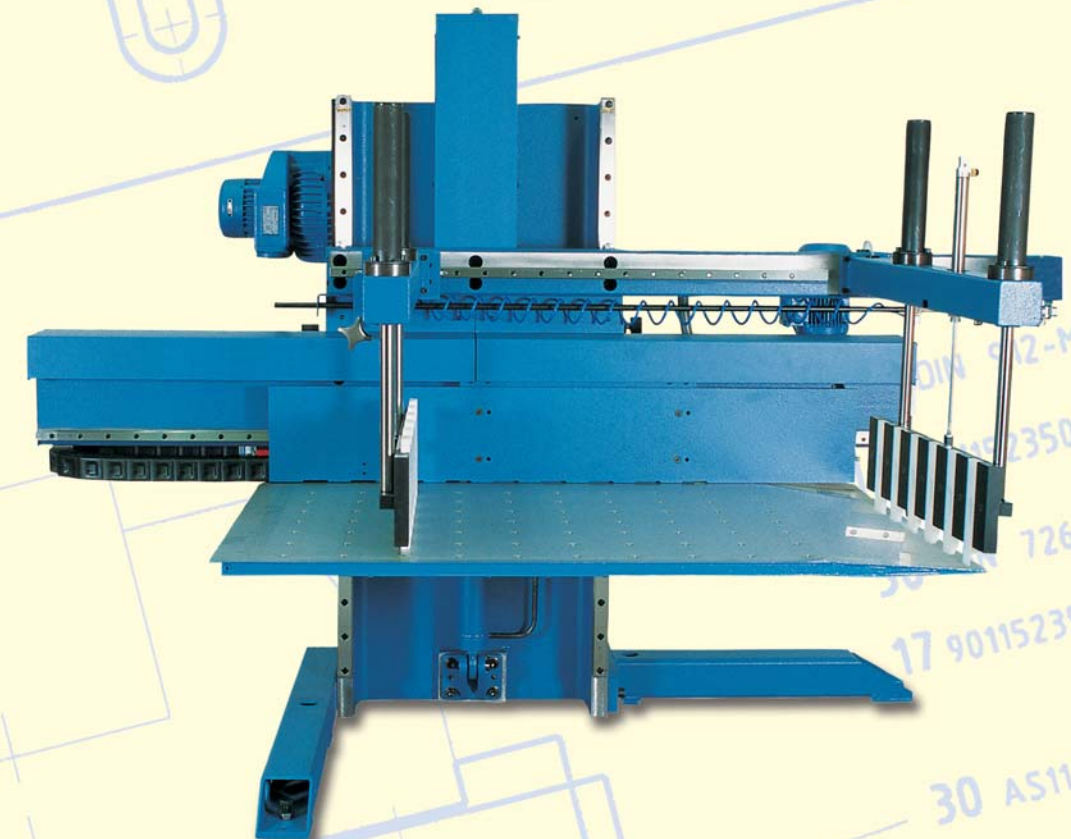
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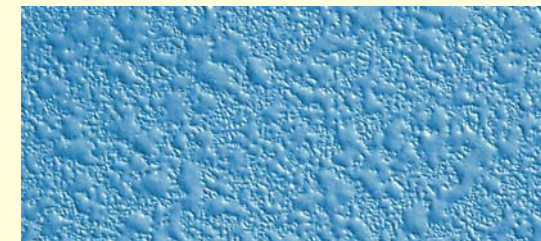
PROFI-line

**Restacker
Senator**

A restack above the rest.



**SCHNEIDER
SENATOR**



RESTACKER

PROFI-line

A better grip on things.

The Senator Profi-Line restacker ensures exact placement of sheet material onto pallets. Paper, board, card or plastic, printed or plain materials can be automatically layered into precisely aligned stacks of up to 300 kg weight and 1.65 m height without manual intervention. The Senator Profi-Line restacker greatly increases the productivity of material processing by eliminating time and energy consuming activities of the guillotine.

➤ **Performance: Perfect.**

The high-speed cutter pushes the processed material 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 over the stacking unit. 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.

➤ **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.

➤ **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 stacking unit is ready to work!

➤ **Design: Uncompromising.**

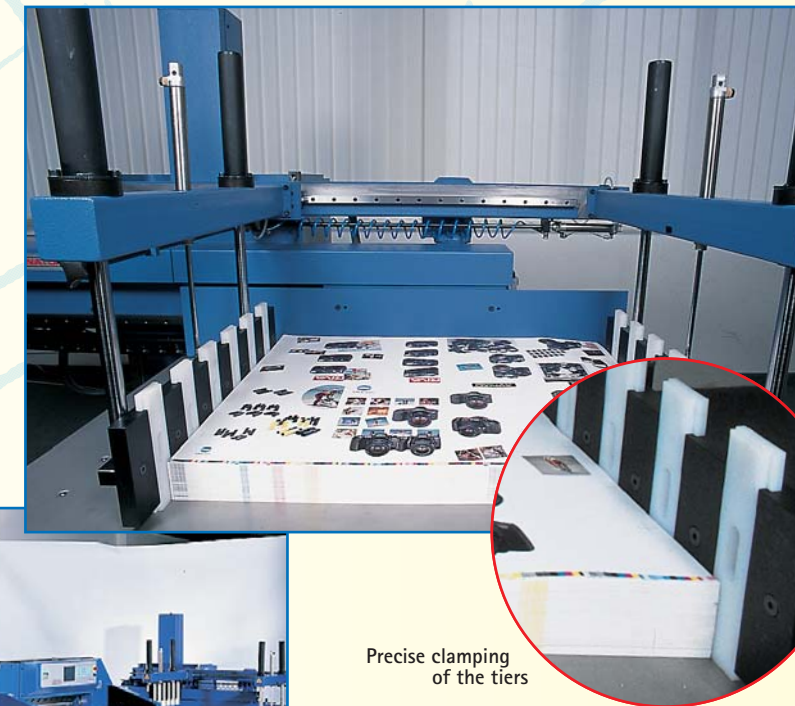
The stationary, hydraulic drive system is housed in a stable tower unit with a projecting suspension platform. The air blown steel table with stainless steel surface (V2A) is moved on linear ball bearings along hardened precision guides. The stacking unit is equipped with an electronic computerized control 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 control system – low maintenance and service-friendly
- Precision guide tracks for friction free, high tolerance operation even under heavy load conditions
- Adjustable table height
- Ergonomically designed operator panel



Virtually wear-free precision guide-rails



Precise clamping of the tiers



Cutting system with restacker