

Schur®V-Batcher Counting and Packaging Systems



Fleksibility and Efficiency

Schur[®]V-Batcher has been designed with a view to counting and portioning products, which are randomly delivered, placed in one layer. Schur[®]V-Batcher counts and forms the selected portion sizes using vision technology. The Process is completely touch free and because of the system's low drops very gentle to the products.

After the portion forming the selected portion is transported to the subsequent packaging equipment as e.g. Schur Technology's Bagging System type L-345 or the Schur[®]Star System, but the Schur[®]V-Batcher can also be linked up with most other packaging systems in the market.

Loading of new product variant/types is made by passing a product by the camera, making a simple "teach-in" operation and the system is in a few minutes ready to run the new product.

Schur[®]V-Batcher is, as the rest of the Schur Technology's programme, characterized by high flexibility, short change-over time, simple design and operation and easy access for service and maintenance.

Technical data:

Schur®V-Batcher

Model Schur®V-Batcher

Product: Received randomly in one layer.

E.g. frozen bakery, fish or meat products.

Capacity: Counting up to 30.000 products per hour dependent on product dimension and portion size.

Control system: Siemens PLC S7 - 315DP

Siemens PC670 with 12" colourscreen and touch-function for vision system.

Electrical connection: 3x400 VAC + PE, 50 Hz. 1x230 VAC + PE, 50 Hz

Max consumption 5kW Main fuse max 10A

Main fuse max 35 A

Air connection: 6-7 bar. Consumption: approx. 200 nl/min.

Weight: Approx. 1000 kg.

Schur Bagging Machine type L-345

Product: Products to be packed in bulk

Capacity: Approx. mechanical capacity 17 bags/min.

Mode of operation: Intermittent infeed of bags according to signal from filling unit.

(Schur[®]V-Batcher)

Packing material: Slitted LDPE-tube (min. 0,050 mm)

Rollwidth 415 mm, core ø77 mm

Size range: Max internal pouch measures: 365x385

Control system: Siemens PLC S7-315DP

Electrical connection: 3x400 VAC + PE, 50 Hz, Max consumption 3,5 kW

Main fuse max 35 A

Air connection: 6-7 bar. Consumption: approx. 300 nl/min. at 15 cycles/min.

Weight: Approx. 400 kg.

NB! We reserve the right to make alterations to technical specifications without prior notice.

