

scalpac

manual bagging system

up to
1200
 bags per
 hour



- highest weighing accuracy
- high reliability
- sturdy construction
- compact design



scalpac-B



scalpac-S



scalpac-G

Our product portfolio has three manual bagging systems for open-mouth bags: SCALPAC-G, SCALPAC-B, SCALPAC-S. All three bagging systems are designed for up to 1200 bags per hour and only differ when it comes to the net weighers used. A net weigher with gravity, belt or screw feeding is selected depending on the product to be filled.

The product is then fed to the metering unit (gravity, belt or screw feeding system) via an inlet chute and metered into the weighing container. Prefabricated open-mouth bags made from woven PP, PE or paper are attached to the filling spout by an employee and secured.

Options:

- different stainless steel designs
- version with duplex net weigher
- automatic calibration
- ATEX version



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Pneumatic clamping jaws hold the bag securely to the bag clamp, reducing the dust generation to a minimum. The bag is automatically clamped via an electronic switch actuation and is released again after filling. As soon as the bag has been affixed, the weighed product flows into the bag. The filled bag is transported via a conveyor belt to a bag sealing machine, which then sews the bag shut, heat seals it or hot-glues it, depending on the material.

For free-flowing bulk materials, a net weigher with gravity dosing is selected. Moderately flowing products are fed via a belt feeder. For fine and powdery products, the screw feeder is best suited.



Technical data

Models	scalpac-B	scalpac-S	scalpac-G
Capacity	600 - 1200 bags/hour*	800 - 1200 bags/hour*	
Bag placing		manual	
Bag type		pillow bag and gusset bag	
Bag material		woven PP-bags, PE-bags, paper bags, jute bags	
Bag width		300 - 650 mm	
Bag length		400 - 1100 mm	
Filling weight		5 - 80 kg	
Air pressure		6 bar, constant, dry and oil free	
Air consumption		12 NL per cycle	
Power supply	3 x 380 - 480 VAC, 50/60 Hz	200 - 480 VAC, 50/60 Hz	
Power consumption	1,5 - 2,5 kW	3 - 9,5 kW	0,3 - 0,5 kW

*depending on product flowability and operator handling time