



CONVEYING

# sCONVAC

CONVEYING SOLUTIONS



ZERO LOSS

# sCONVAC

## CONVEYING STATION

**swift - simple units, combined with state-of-the art control technology**

The new swift product family comprises the most cost-efficient models of the motan product portfolio. swift products are quick and easy to operate. Whether for standardised injection moulding, blow moulding, or extrusion applications – they are always the right choice. The swift product family not only represents value for money, quick delivery and our usual motan quality, but also state-of-the-art control technology.



**Flexible conveying station for granulate**

With the sCONVAC flexible conveying station, small conveying systems can be operated cost-effectively. The conveying station can be used for a wide range of central conveying applications with a large choice of blower sizes. The three-phase blower is low-noise and maintenance-free. The stations are available with a blower protection filter or a cyclone dust filter with collection bin.



**sCONVAC control**

The microprocessor control with a 7" colour touch display is located at an ergonomically comfortable working height. 16 user languages can easily be selected. The alarm combination of signal light and horn is already installed as standard.

The following units can be controlled:

- up to 12 sCONVEY HOS hopper loaders
- up to 8 purging valves



**Central dust filters**

The sCONVAC conveying stations are either equipped with an efficient CF7 cyclone dust filter unit or a BPF6 blower protection filter.

The CF7 filter combines cyclone dust collection with a fine dust filter. The dust collection bin makes removal of accumulated dust quick and easy.



# sCONVEY HOS

## MATERIAL LOADERS

### Cost-effective and efficient conveying process automation

The sCONVEY HOS material loaders can realise a cost-effective and efficient material conveying. This improves the overall process management of your system.

The plastic granules are transported quickly and cleanly into hoppers, drying bin or other dosing and mixing units and fed to the machine as required. This eliminates material wastage and keeps the work-space clean and safe.

The sCONVEY HOS material loaders are available in 5, 10 and 30 litres. Up to 8 sCONVEY HOS units and 8 purging valves can be combined and controlled with a sCONVAC conveying station.



sCONVEY HOS with filter



### No hose connected to the lid

The lid of the material loader is intentionally designed without attachments such as hoses and valves. This has the advantage that you can access the unit safely and saves time during cleaning.

### From simple cost-effective solutions to innovative controls

The loader control box at the sCONVEY HOS is easy to use and for can be also controlled from the sCONVAC conveying station.

# sCONMIX

## PROPORTIONING VALVE

A stainless steel proportioning valve for mixing virgin and regrind material. The percentage and number of material charges per feed cycle can easily be adjusted. It can be retrofitted without difficulty. The sCONMIX is easily cleaned via a large transparent access panel.

### Constant and stable material conveying

The strong stainless-steel filter is automatically cleaned by implosion after each loading. This guarantees constant and reliable material conveying and reduces maintenance costs for the loader. Because the material loader is air-tight, the conveying performance remains stable and there is no dust around the unit.

All material loaders are modular and constructed using polished stainless steel, guaranteeing you contamination-free operation and easy cleaning due to the high-quality surface finish.

sCONVEY HOS control



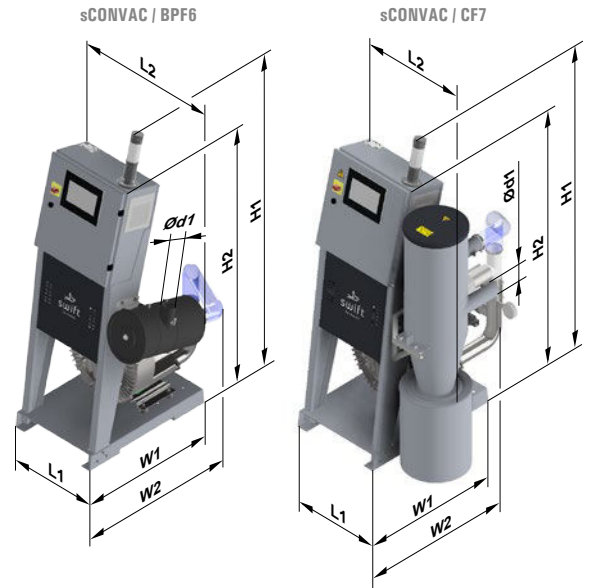
sCONVEY HOS with sCONMIX



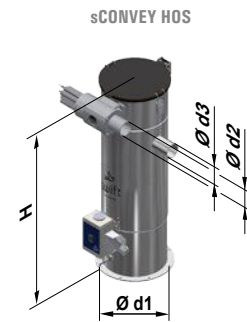
# sCONVAC / sCONVEY HOS

## TECHNICAL DATA

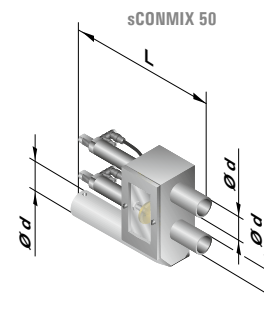
Technical data								
Conveying station sCONVAC ...	0.86		1.25		2.5		4.6	
Power supply - control (V DC)	24		24		24		24	
Filter type	Highly efficient blower protection filter (BPF6)				Cyclone dust filter (CF7)			
Connected load - Blower (kW)	1.0	1.1	1.4	1.6	2.6	3.1	4.7	5.4
Power supply - Blower (V/Hz)	3/N/PE 400/50				3/N/PE 480/60			
Dimensions (mm)								
H1	1346		1346		1346		1346	
H2	1184		1184		1184		1184	
L1	414		414		414		414	
L2	661		661		737		956	
W1	636		636		636		636	
W2	678		690		843		933	
Ø d1 (vacuum line)	60		60		60		60	



Technical data			
Loader type sCONVEY ...	HOS 05	HOS 10	HOS 30
Volume (l)	5	10	30
Filter cleaning	implosion	implosion	implosion
Filter type / mesh size (µm)	cloth / 1000	cloth / 1000	cloth / 1000
Power supply (V DC)	24	24	24
Compressed air oil and water-free (bar)	4 - 6	4 - 6	4 - 6
Dimensions (mm)			
H	513	668	829
Ø d1 (hole circle)	195	225	325
Ø d2	50	50	60
Ø d3	50	50	60
Weight approx. (kg)	7	8	13
Colour RAL	2011	2011	2011



Technical data	
Mixing valve type sCONMIX	50
Mixing ratio (virgin:regrind)	90:10 to 10:90
Power supply (V DC)	24
Compressed air oil and water-free (bar)	5 - 7
Dimensions (mm)	
L	272
Ø d	50
Weight approx. (kg)	2.5



Subject to technical changes

To find your local partner, please visit our website.

