



## ROTO-PACKER® RVT

The new high-performance ROTO-PACKER® RVT packing system unifies years of experience with future technology and the growing market demands. With its modular design the technical innovations especially offer easy operation, and the advanced communication technology offers a perfect level of flexibility and performance. The ROTO-PACKER® RVT sets a new standard and is able to fulfill your specific wishes and stand out above the rest of the field.

### Your advantages

- Clean filling due to the new ROTO-LOCK\* rotary valve
- Maximum flexibility through modular design
- Maintenance friendly
- High operational availability
- Reduced need for space and easy access
- Fully closed filling channel
- Capacity of up to 6,000 bags/hr.
- Intelligent aeration system
- Standard MEC® 4.0 control unit
- Interactive touchpanel
- Can be equipped with the SEAL valve closing unit
- Can be equipped with continuous data transmission
- Intelligent diagnostic illumination  
Blue: Operation mode  
White: Service mode  
Red: Fault mode
- Can be used for finest cements

### Your benefits

- Performance increase through higher operational availability
- Higher profit through reduction in product loss
- Reduced costs for spare parts and their stock keeping
- Reduced costs for operation, cleaning and maintenance



## TECHNICAL DATA

### STANDARD EQUIPMENT

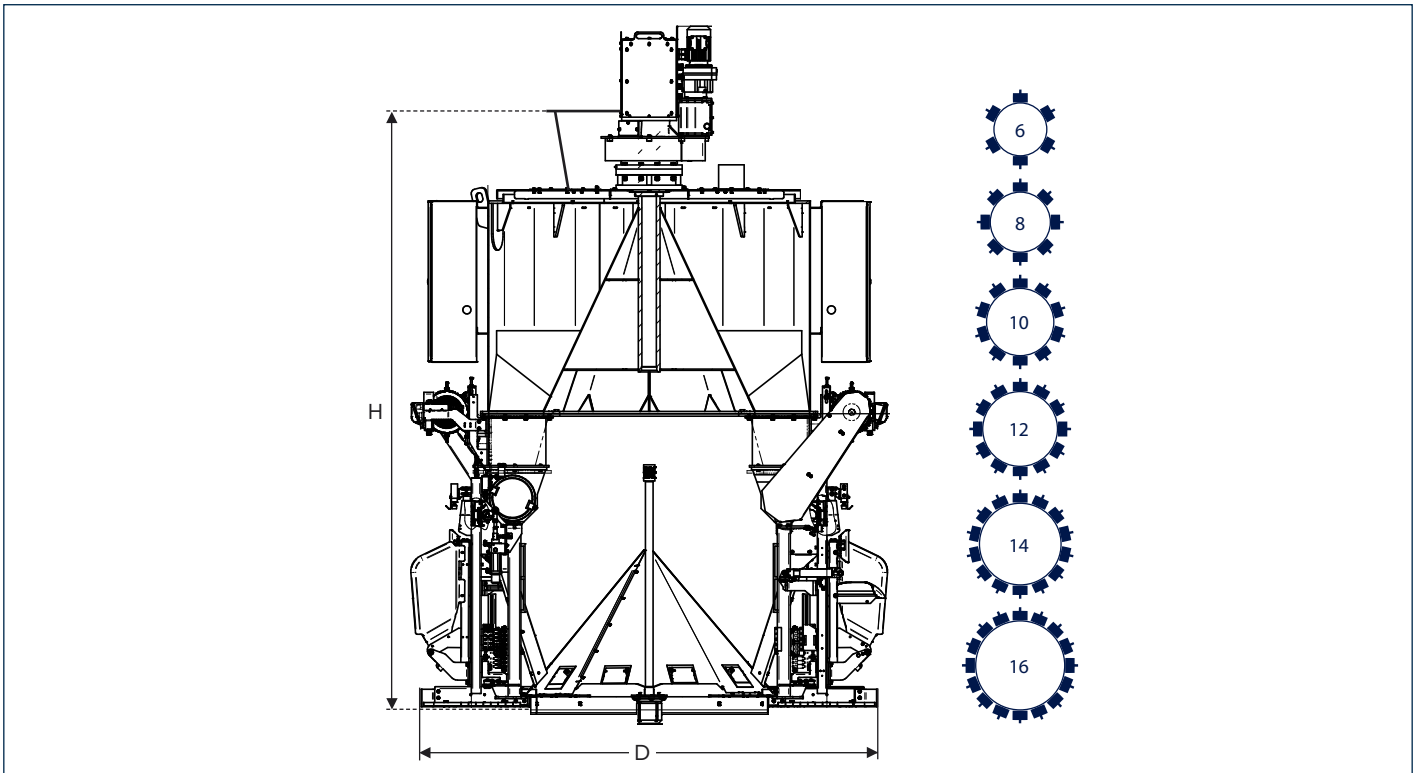
Filling spouts	6 (3), 8, 10, 12, 14, 16
Filling system	vertical turbine
Bag type	valve bag
Rotation	right or left
Weighing technology	MEC® 4.0
Weight range	10 – 50 kg
Shut-off unit	3-position slider, pinch valve and ROTO-LOCK* rotary valve
Bag chair height adjustment	– manual height adjustment with screw-type clamping connection – Option: automatic adjustment
Raised design	– Option: 600 mm

### THE MAIN OPTIONS

Product feed aeration	on both sides above the filling box for improved product flow-in, self-regulating at temperatures over 45°C
Climate control switch-cabinet	for ambient temperatures under 0°C
Switch cabinet with heater	– Wear inserts for turbine housing
Turbine/turbine drive	– Automatic grease lubrication of the turbine drive bearings – Air flushing for turbine sealing – Turbine lid with quick latches and electric sensor
Filling tube	– Inflatable sleeve improves clean filling – Blow system for cleaning the filling tube before discharging the filled bags
Return spillage deflector	Improved bag cleanliness
Saddle in grate-design	Improved bag cleanliness
Rapid emptying	Automatic for type changes in return spillage
SEAL technology	Valve-sealing with ultrasonic



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### TECHNICAL DATA

	6 RVT	8 RVT	10 RVT	12 RVT	14 RVT	16 RVT
Infeed height (H)***	3,750 mm	3,750 mm	3,750 mm	3,750 mm	3,750 mm	3,750 mm
Raised version 600 mm***	4,350 mm	4,350 mm	4,350 mm	4,350 mm	4,350 mm	4,350 mm
Diameter (D)	2,390 mm	2,560 mm	2,960 mm	3,160 mm	3,360 mm	3,760 mm
Distance to applicator	1,365 mm	1,450 mm	1,600 mm	1,750 mm	1,850 mm	2,050 mm
Capacity 25 kg**	2,250 bags/hr.	3,000 bags/hr.	3,750 bags/hr.	4,500 bags/hr.	5,250 bags/hr.	6,000 bags/hr.
Capacity 50 kg**	1,950 bags/hr.	2,600 bags/hr.	3,250 bags/hr.	3,900 bags/hr.	4,550 bags/hr.	5,200 bags/hr.
Volume of rotating bin***	1.25 m <sup>3</sup>	1.65 m <sup>3</sup>	2.20 m <sup>3</sup>	2.75 m <sup>3</sup>	3.30 m <sup>3</sup>	3.80 m <sup>3</sup>
De-dusting air	6,000/500 m <sup>3</sup> /hr.	8,000/500 m <sup>3</sup> /hr.	10,000/500 m <sup>3</sup> /hr.	12,000/500 m <sup>3</sup> /hr.	14,000/500 m <sup>3</sup> /hr.	16,000/500 m <sup>3</sup> /hr.
Weight***	4,050 kg	4,800 kg	6,150 kg	7,100 kg	8,905 kg	10,735 kg
Filling tube height 1,200 mm    Bag length 300 – 650 mm    Bag width 250 – 550 mm    Valve width 90 – 160 mm						
** Depends on product,    *** Standard						

\* The high-performance ROTO-LOCK rotary valve is a new, patented rotating dosing unit for clean filling of valve bags.

#### Your Advantages

- maintenance-free dosing unit
- fully closed filling channel
- maximized performance even with finest cements
- long operating lifetime due to improved material selection and optimized design
- clean filling process
- no adjustments or readjustments necessary

#### Your benefits

- profit increase due to cleaner filling and reduced product loss
- higher production due to less downtime
- cost reduction due to less spare parts and less cleaning