

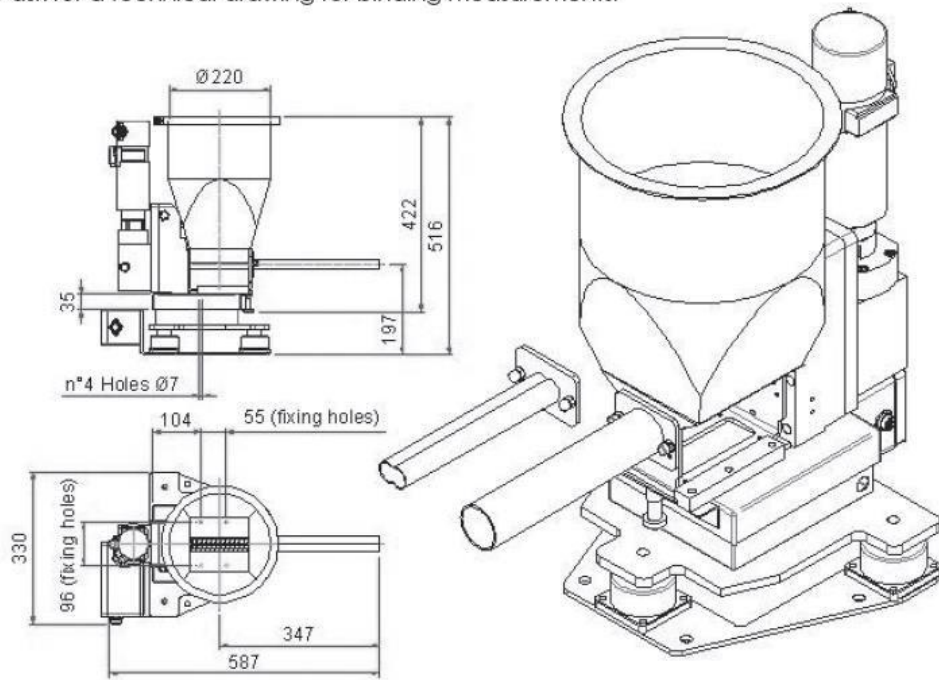




All dimensions are in mm.  
 These dimensions are only guideline values.  
 Please ask for a technical drawing for binding measurements.



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**OPTIONS**

- Gravimetric and volumetric controls
- Hopper extension modules, special hoppers are on request available
- Removable vertical outlet tube with the size of 4"
- Counter bearing for very poor flowing or heavy materials
- All sealing which are in material contact in silicon freestyle
- 106W – 220Vdc – 3200 RPM – IP54
- Gravimetric loss-in-weight batch
- Gravimetric gain-in-weight
- Gravimetric low-in-weight continuous
- Volumetric continuous or batch

**APPLICATION**

The use of the different load cells and control versions are described on separate technical data sheets.

PERFORMANCE TABLE	SCREW TYPE		 AUGER SCREW	 SPIRAL SCREW	 TWIN CONCAVE PROFILE	 TWIN AUGER SCREW
	GEAR	SPEED RPM/MIN	l/h cuft/h	l/h cuft/h	l/h cuft/h	l/h cuft/h
	6:1	12 – 500	0.15-78 .005-2.75	4– 190 0.14-6.7	0.6–45 .02-1.58	0.3–96 0.01-3.4
	36:1	2 - 78	.025-13 .0008-0.46	0.6-49 .021-1.73	0.1-8 .003-0.28	0.05-16 .001-0.56

The AS25-AT16 each have a larger throughput range, measured on free flowing granules with a bulk density of 0.6kg/l 37 lb/cuft. The throughput data indicates values subject to individual testing. Orbetron offers additional twin spiral screws based upon results of material testing.

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