



HOPPER SCALE

CERVO



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CERVO

The automatic hopper scale CERVO is a high-precision measuring instrument for the gravimetric weighing of powdery and granular products. This calibratable automatic hopper scale impresses with an accuracy of up to 0.1% and outstanding reliability, thanks to its innovative drive and control technology.

Type	Diameter mm	Height mm	Wheat t/h	Flour t/h	Bran t/h
25	400	882	5.9	4	1.6
45	400	1032	9.9	6.6	2.6
85	500	1342	19.8	13.2	5.3
125	500	1587	29.7	19.8	8
165	600	1550	39.6	26.4	10.6
245	600	1862	59.4	39.6	15.8

CERVO is a discontinuous hopper scale designed for in-house process control with a capacity of up to 80m³ per hour. Its energy-efficient electromechanical drive systems minimize wear and maintenance. The SWISCA load cells provide exceptional measurement accuracy, while the touch-screen control is user-friendly, reliable, and robust. For free-flowing products, such as wheat, an discharge hopper with manual slide gate is used, while for powdered products, such as flour, a rotary feeder or dosing screw is employed.

Option



Inlet hopper



Discharge hopper with rotary feeder

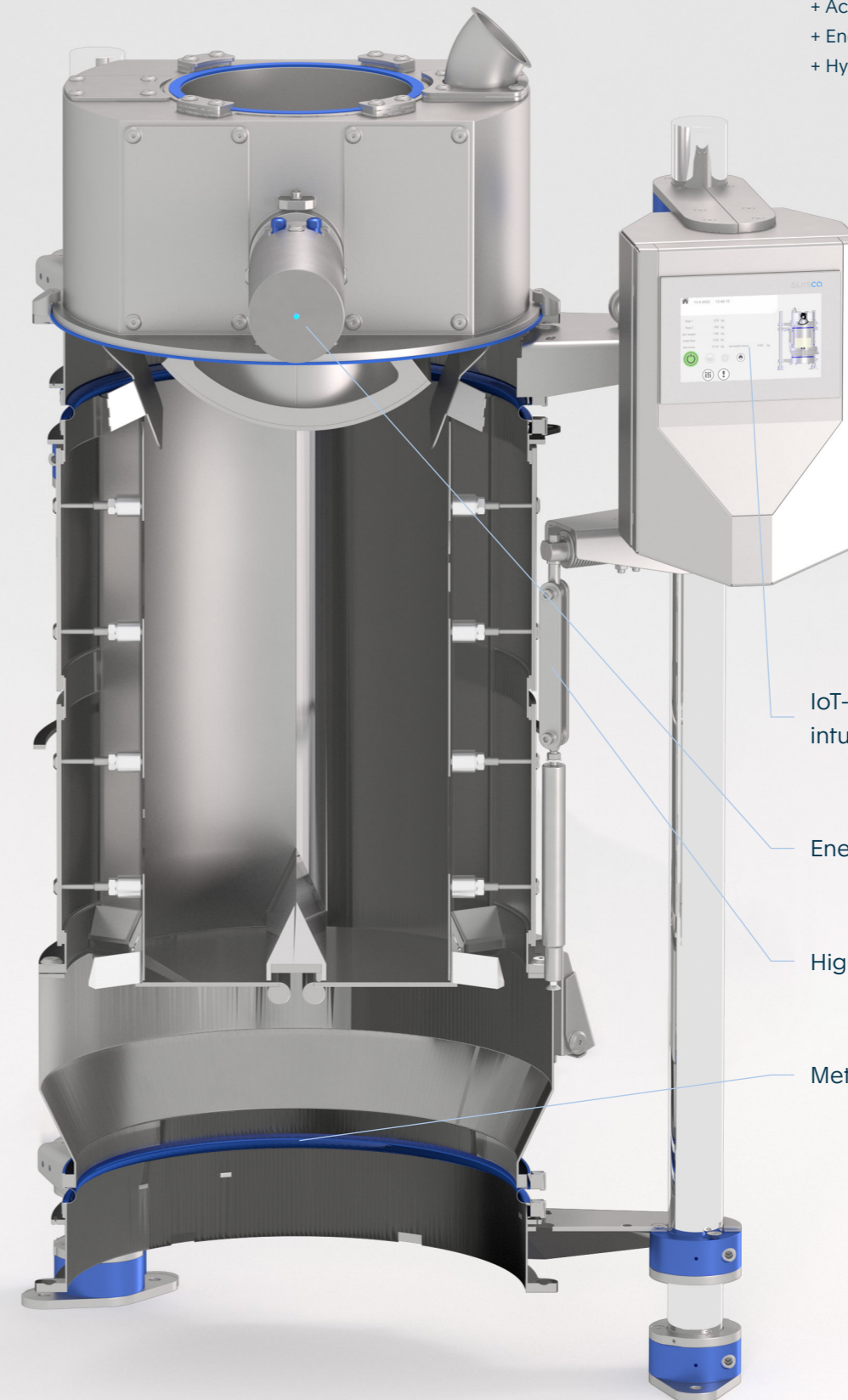


Discharge hopper with slide gate



Benefits

- + Accurate and reliable weighing
- + Energy-efficient function
- + Hygienic design



IoT-compatible control unit with intuitive touch screen operation

Energy-efficient servo drives

High-quality load cells

Metal detectable connections