

Fully Electronic Hopper Scale (DVIU/N)



**Automatic hopper scales -
Speed, precision and
reliability of operation.**



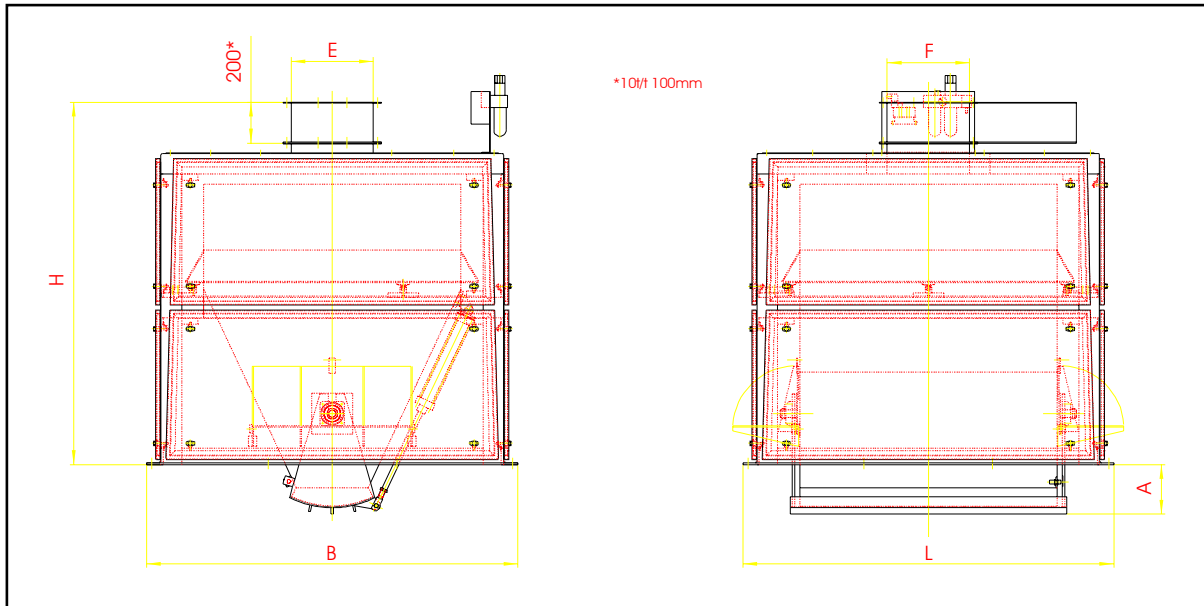
Danvægt hopper scales are constructed for rapid, precise and safe performance of weighing incoming and outgoing material such as grain, feedstuff, most types of powder and granulars. The hopper scales have been approved in Denmark for the use when buying and selling. The material flow is continuously under complete control and considerably larger than one would expect, due to the fact that a regulation mechanism operating at its optimum, securing against unnecessary stops and a sufficient number of alarm devices for empty and full hoppers. By means of computer control it is guaranteed that the yield of the system will be at its maximum and is characterized by an adequate documentation of weighing with the possibility for customized statistics. The construction of the hopper scale is consistent. The scale is not only rapid and efficient, but also reliable and environmentally.

Control voltage for valves: 220 VAC
Signal voltage for sensors: 24 VDC
All capacities are for grain of volume weight 0.6 t/m³.
DVIU/N operates with 3 strokes/min. as an average.
Please note that the air consumption is stated as: (1 free air / stroke) at a working pressure of 7 bar.
Minimum working pressure: 7 bar.
As regards special execution please address yourself to Danvægt A/S.



**Precision and balance
down to the smallest detail**

Technical data



DATA/MODEL	-0001	-0002	-0003	-0004	-0005	-0006
Capacity t/h	10	25/40	60/80	100/120	150	200
Capacity m3/h	17	66	133	200	250	333
Charge size Kg.	75	230	500	700	900	1200
Min. charge Kg.	40	115	250	300	450	600
Division Kg.	.2	.2	.2-.5-1	.2-.5-2	.5-1-2	.5-1-2
Vol. Weigh hopper L.	125	400	850	1200	1500	2000
Air cons. L. /Stroke	25	25	40	40	45	50
H as per sketch	960	1075	1505	1585	1765	1850
B -	800	1140	1565	1525	1805	1925
L -	800	1140	1565	1525	1805	1925
E -	160	200	300	300	400	400
F -	160	200	300	300	400	400
A -	190	200	240	250	250	600
Min. feeder section in L.	190	600	1275	1800	2250	3000
Min. discharge hopper in L.	190	600	1275	1800	2250	3000

Precision and balance down to the smallest detail

DANVÆGT A/S is a well-balanced, growing Danish company. We concentrate on advising, development, production, sales and installation of scales and integrated weighing systems. **Danvægt** has become synonymous with pioneering, high-tech weighing technology in many different areas. The growth, and the position we have achieved has been made possible by concentrating on current product development in connection with the increasingly complex and demanding weighing problems of a wide range of different companies. Thanks to this, **Danvægt** today can offer the best and most advanced range of scales and integrated PC-controlled weighing systems on the market for the agricultural, grain and feedstuff, industrial, transport and public sectors. And there is weight, know-how and experience behind these words.



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