

Bags weigh check kiosk



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Weighing Machine Overview

Introduction :

The business model for air travel is continually evolving. In recent years a number of budget airlines have cut fares significantly but increased the level of management of, and charges for, overweight baggage. Air passengers are becoming very sensitive to these charges and are keen to understand the weight of their bags prior to check in, to be sure that they are not exceeding their allowances and to enable them to adjust weights across bags to minimise extra charges. Airports are feeling the pressure as airlines seek to cut costs and from the downturn in passenger numbers resulting from the prevailing economic climate.

General description:

The weight of the bag is displayed in the centre of the screen. This is displayed as “0.0kg” before the bag is weighed to communicate to passengers as they approach that this is a weighing machine. As soon as the passenger puts their bag on the scale and inserts the required amount of money (both coins and banknotes) the bag weight is displayed.

Machine is accepting both banknotes and coins and can be adjusted to accept more different denominations. Machine is giving the change in case that the customer is inserting amount of money exceeding the price. At some models note dispenser can distribute banknotes for change instead of coins.

Passengers can insert more credits and to check more luggage one after another without removing it from the platform. After every bag's weight check machine is releasing a small paper leaflet having the weight indication with the slogan “Have a nice flight”. A thermal printer can be replaced by a fiscal machine if that is required by the law.



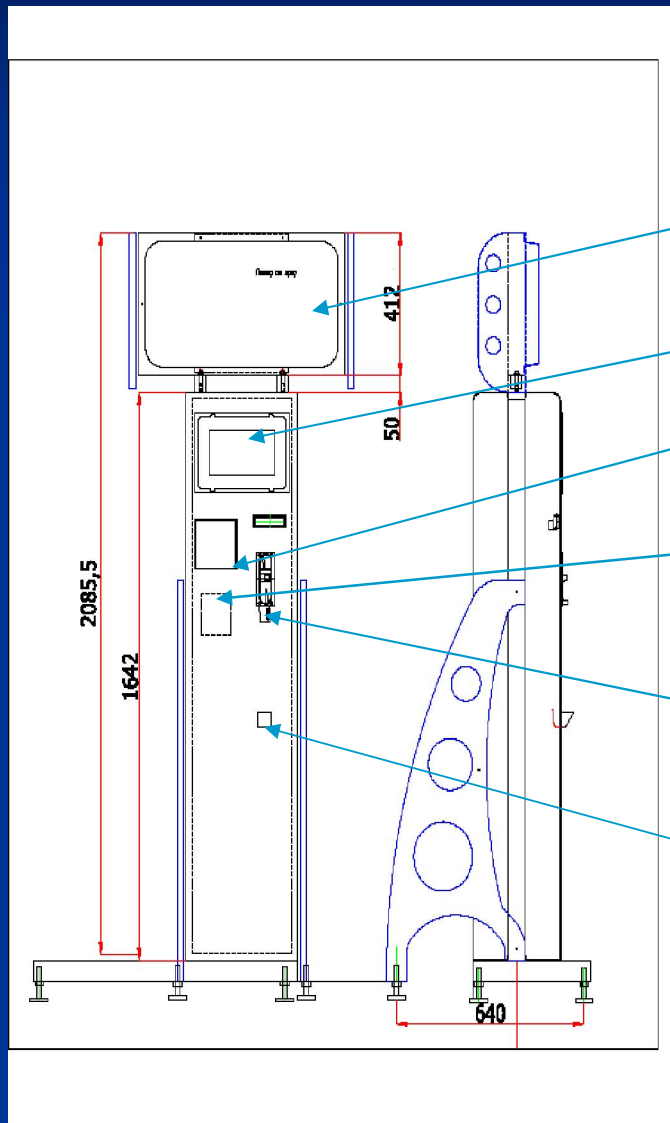
Technical specification

Main characteristics:

- Power supply 220 V , 50 Hz – power consumption less than 2 Amp. by nominal usage
- Floor space required – 1 m²
- Height adjusted to customer requirements – standard 2.2 m including the top mounted flashing billboard for service presentation
- Payment system build and adjusted according to the customer demands (machine accepts both coins and banknotes). A change giving mechanism is installed for easy and flexible operation.
- Thermal printer is releasing weight indication on a small leaflet after every bags check. The weight is showing by a numbers.
- Max load on the platform 250 kg. Weight indicator is accurate by 50 grams for easy customer comprehension.
- A small flashing board is indicating the amount of money inserted. The same board indicated the service menu.
- Top mounted digital picture frame can be used for service presentation and sharp messages to the passengers how to use the machine. At some machines LCD screens are installed (17 – 19 inch)



Dimensions of the machine



Flashing billboard for service presentation

Digital picture frame for presentation of video and pictures

Weight indicator

Bill acceptor (banknote reader) model NV-9 made by IT

Coin acceptor WHBerlin model MP890 variant X

Thermal printer for weight indication