



Company Satel-95 Ltd. / 1000 Sofia, 33, Parensov Str., Republic of Bulgaria

FAX: (00359) 2 989 86 25, Phone (00359) 888 77 53 49

e-mail: airportservice@abv.bg

web: <http://www.baggagewrapping.com>

BAGGAGE WRAPPING SERVICE - equipment

Luggage wrapping is the emerging global standard for luggage security. SATEL-95 LTD. (located in Republic of Bulgaria – EU) exclusively brings the luggage protection system to all travellers - proven to be a highly effective and low costing method of ensuring that your belongings arrive untouched at your final destination.



Technical specification of the model BW-400 stretch wrapper

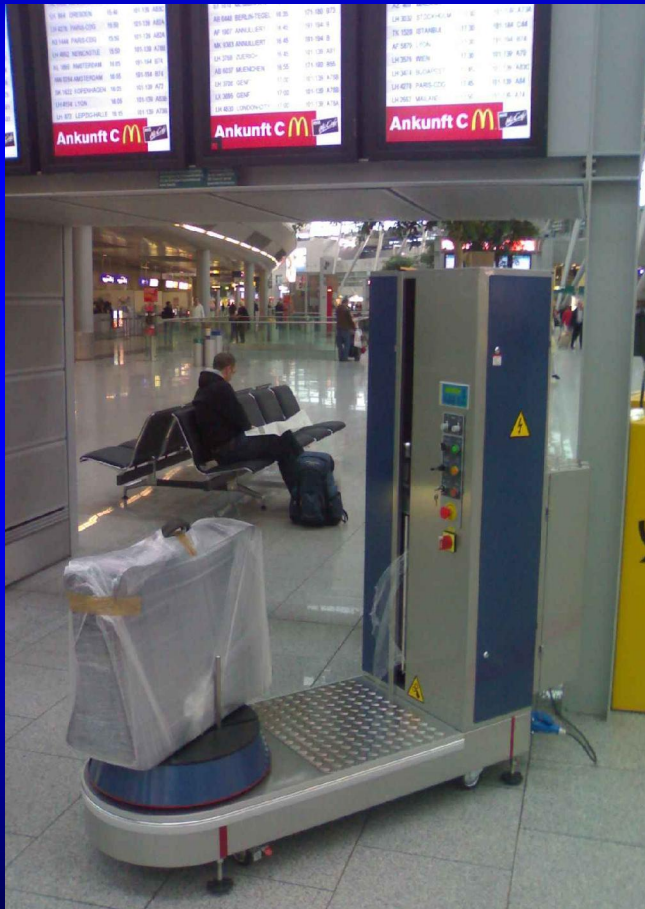


- Powered by a pre-stretch mechanism (up to 250 %), guaranteeing material savings
- Made with the standard size of the stretch-folio material (50 cm. in width, 23 microns in thickness, 1500 meters long. 75 mm of hard core inside). Most competitors use non-standard machines with a width of 76cm folio, which is not available on the market
- Capable to wrap almost any size of luggage in just one easy step,
- Fully automatic wrapping mode functions – up/down folio movement for excellent wrapping quality

Technical specification of the model BW-400 stretch wrapper

- Provides many automatic functions such as:
- Manual mode, for wrapping unusual (fragile) items
- Fast wrapping, rotary speed adjustments,
- Up/Down movement of the folio in auto mode, helping for smooth wrapping of larger suitcases
- Layers adjustment, tension adjustment,
- Bags counter / shift bags counter with 0 function. The machine is using Siemens SIMATIC S7-200 controller, which is connected to the front panel TD-200. The baggage counter (calculating the number of the luggage wrapped) is a function, accessible by pressing the functional key F3 from the front panel TD-200. On the screen of the panel appears the text: BAGS COUNTER MAIN and numbers. The second counter is accessible also from the front panel, by pressing the functional key F1. That counter can be made 0 (re/settled to 0) by pressing the key F2. The number of the luggage shown must be used from the operators on duty just for the company purpose.
- Micro electronics delivered by SIEMENS Electric, Schneider and Tellemecanic (EU manufacturers)
- Material usage is stretch-folio type (average price per roll 25 EURO to 30 USD) ;
- Size of the machine: length 1600mm, width 600 mm, high 1700 mm, Many color options;
- Machine is powered on 110 / 220 Volts (50-60 Hz), power consumption less than 0.5 KWatts;

Airports around the world are using the model BW-400 stretch wrapper for improving the passenger satisfaction and security



Short List of the airports by a City / Country :

- Moscow, St. Petersburg, Perm / Russian Federation
- Muscat / Oman
- Dubai, Abu Dhabi, Sharja / UAE
- Caracas / Venezuela
- Cairo, Hurghada / Egypt
- Munich, Frankfurt, Dusseldorf, Hanover / Germany
- London, Birmingham / UK
- Prague / Czech Republic
- Katmandu / Nepal
- Karachi / Pakistan
- Saigon / Vietnam
- Dhaka / Bangladesh
- Calgary / Canada
- Antalya / Turkey
- Alicante / Spain
- Vienna, Graz / Austria
- Tripoli / Libya
- Jeddah, Dammam, Riyadh / Saudi Arabia
- Kuwait / Kuwait
- Manama / Bahrain
- Mali, Congo, Botswana, Cameroon, Zambia / Africa

Quality Certificates

Machine is equipped with elements from world recognized suppliers like SIEMENS, Schneider Electric (Germany), Bonfiglioli (Italy), DRDrives



Company Satel-95 Ltd. / 1000 Sofia, Parensov Str. No 33, floor 3, ap 6
 Republic of Bulgaria, FAX: (00359) 2 989 86 25, phone (00359) 888 77 53 49
 e-mail: airportservice@abv.bg web: <http://baggagewrapping.tripod.com>



EC - Certificate of Conformity

The undersigned, representing the following manufacturer:

SATEL-95 Ltd.
Address: 1000 Sofia,
33, Parensov Str.
Republic of Bulgaria
Phone: 00359 888 77 53 49 FAX: 00359 2 989 86 25



In compliance the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product:

Product identification (brand and Catalogue number/part number): Serial No : all	Baggage wrapping machine model: BW-400 automatic
---	---

Is in conformity with (reference to the specification under which is declared in accordance with 98/23 EC-EMC Directive) the provisions of the following EC Directive(s) when installed in accordance with the instructions contained in the product documentation:

73 / 23 / EEC , Directive (Low Voltage Directive)
 98 / 37 / EC , Machinery Directive (1998-12-07 OJ No L 331/1)
 89 / 336 / EEC , Electromagnetic compatibility (EMC Directive as amended by 92/31/EC) and 93/ 68 / EEC - Emission Standard for Industrial Environments (Class A)

and that the standards and/or technical specifications referenced below have been applied:

CEN EN 894-1/2 (Safety of machinery – Ergonomics requirements for the design of displays and control actuators – Part 1: General principles for human interactions with displays and control actuators; Part 2: Displays)

IEC 60204-1(Electrical equipment of machines - Part 1:General requirements)
 EN13501 - Flame resistant

IEC 61131-3 Ed. 2.0 en:2003 (specifies syntax and semantics of programming languages for programmable controllers as defined in part 1 of IEC 61131).

Signed By: _____ Place and date: Sofia / 2010

Printed name: Emil Zhivkov Position / Title: General Manager

This certificate was first issued on 2008 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly, and latest on 2010



References From Our Clients

Our company SATEL-95 LTD. is offering a complete solutions for baggage wrapping “point of sale” for better visibility and excellent passenger service



ЗАКРЫТОЕ АКЦИОНЕРНОЕ ОБЩЕСТВО
АЭРОСЕРВИС ВНУКОВО
 Россия, 119027, г. Москва, ул. Аэрофлотская, д. 4а, тел. (095) 136-83-55, факс (095) 436-29-42

29.06.2009 № 146-2

TO: Company SATEL-95 LTD.

Bulgaria – Sofia

DEAR MR. ZHIVKOV,

Our company “Vnukovo Aeroservice” JSC – Russia is pleased to confirm that we are using several from your baggage wrapping machines model BW-400 and we are very satisfied from the performance and the quality.

Those machines have shown a good reliability and efficiency over the Years of service at Vnukovo – Moscow airport, both International and Domestic terminals.

Генеральный директор



К.Г.Слабодчиков

исл. Моргунов В.А.
 тел. 8-903-768-10-24



FREQUENTLY ASKED QUESTIONS



If the plastic is recyclable? – YES – 100 %, This model of folio can be supply locally, specification of the material: stretch-folio in roll, thickness from 20 to 23 microns, length 1500 m, wide 50 sm. (machine type of folio), and price per roll 30 Euro

How much baggage's can wrap with one roll? - Around 200 bags, depending from the size and the program using for the wrapping (the program adjustment). If you are using less rounds for the rotation, less material consumption can be expected.

How much time is for to wrap a suitcase? - It depends from the size of the luggage, normally it takes 1 min (in real conditions), because the operator must open the wheels and the holders of the suitcase (for baggage tags). The machine can wrap a suitcase within 30 sec.

Is the machine easy to move to any place? - The machine is placed on heavy-duty wheels, so it can be moved, but it is not portable (by meaning of battery power). For operation it needs 220 OR 110 V / 50,60 HZ current el. power supply. For other models please, see the attachment file: Models.

How long to produce the machine? - The manufacture time is 45 days (1 month in such cases).

Which is the measure of the machine? - Size: L=1700 mm, wide=600mm, Height=1700 (can be from 1500 - 1800), net weight=220 kg (brutto 240 kg on wooden pallet).

For transportation purposes, the machine is placed on a pallet with the following dimensions:

L=1700 mm, H= 800 mm, W=950 mm, approximately 235