

Brand new serie of VFFS packaging machines - HSV120

Based on a big sale success of our vertical bagger HSV 81, that was launched to the market in 2007, we decided to design a brand new machine serie for this bag size that will integrate machines HSV81 with a few small modifications.

New serie HSV120, which we are introducing now, includes following machines:

HSV120 ECONOMIC - intermittently working machine with cross sealing jaws driven by cams

HSV120 FLEXIBLE - intermittently working machine with servo driven cross sealing jaws

HSV120 CONTINUAL - continuously working machine

HSV120 CONTINUAL DUPLEX - double-tube continuously working machine

The new serie HSV120 is designed as a modular system. The number of common parts varies for particular machines from 65 up to 85%. The most of constructional groups have been simplified and simultaneously the number of its components has been reduced with keeping the function, what is always our priority.

Machines ECONOMIC, FLEXIBLE and CONTINUAL are in stainless steel execution as a standard. The shell machine frame, that is protected by patent, substantially ease the cleaning of the machine what would be for sure appreciated by such companies as cooling plants or canning factories.

The basic technical parameters of machines ECONOMIC, FLEXIBLE and CONTINUAL:

- Maximal width of cross seal: 360 mm
- Maximal opening of cross sealing jaws: 200 mm
- Maximal width of film reel: 800 mm
- Bags: A, A/B, B, C, D, G, I
- Maximal speed: up to 180 bags/min (CONTINUAL).

Maximal speed of machine HSV120 CONTINUAL DUPLEX is 2x150 bags / min.

The main features of machine serie HSV 120:

- Stainless steel execution VELTEKO
- Easy cleaning design
- Robust mechanical construction
- Electrical protection IP 55
- Touch screen
- Controlling via industrial PC
- Self diagnostics
- Workability of shifted and PE mono films

For more information about parameters and characteristics of particular machines of line HSV120 visit our websites www.velteko.com or contact our sales department on + 420 317 846 473.



Statistical and operational data of packaging machines and weighers VELTEKO

The packing machines and dosing weighers VELTEKO controlled by line „CP” of industrial PC´s Beckhoff, store statistical and operational data into its memory during the entire machine lifetime. These data are structured into three groups – called “Data packets”.

1. Statistical data of packing machine

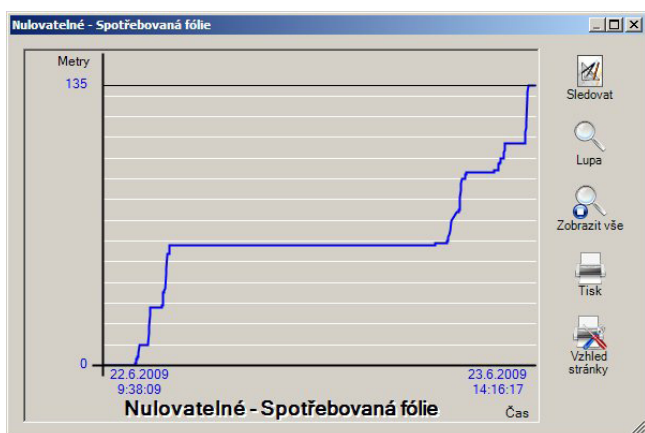
- Basic statistics – number of bags, consumed film, ...
- Operational events – routine: film end, ...and extraordinary: defects
- Operational hours – moto hours of electrical drives, stop/start of machine, ...
- Monitoring – temperature of electrical cabinet, consumption of electrical energy, ...

2. Statistical data of dosing weighers VELTEKO

- Basic statistics – dose weight with time of a dump, number of dose out of tolerance, average, ...
- Operational event – chronological list of all events-defects, ...
- Operational hours - moto hours of electrical drives, stop/start of machine, ...
- Monitoring - temperature of electrical cabinet

3. Statistical data of multi-head weighers Yamato

- Basic statistics - actual settings of weigher, list of last 1000 dumps, ...



Řádek	Čas	Událost - kód	Událost - popis	Heslo
1	23.6.2009 7:25	516	VYPNUTÍ STŘEŽE	0
2	23.6.2009 7:25	11	NOUZOVÉ ZASTAVENÍ - ZACÁTEK	0
3	23.6.2009 7:25	301	NOUZOVÉ ZASTAVENÍ - KONEC	0
4	23.6.2009 7:25	2	PROBÍHÁ PŘÍPRAVA - ZACÁTEK	0
5	23.6.2009 7:25	2325	NEDOKONČENÝ POSUV FÓLIE - OFF	0
6	23.6.2009 7:26	1073	NENASTAVENÁ VÝCHOZÍ POLOHA - ZD.V.	0
7	23.6.2009 7:26	302	PROBÍHÁ PŘÍPRAVA - KONEC	0
8	23.6.2009 7:26	2073	NENASTAVENÁ VÝCHOZÍ POLOHA - ZD.V.	0
9	23.6.2009 7:26	16	ZAPNUTÍ STŘEŽE	0
10	23.6.2009 7:28	516	VYPNUTÍ STŘEŽE	0
11	23.6.2009 7:28	2	PROBÍHÁ PŘÍPRAVA - ZACÁTEK	0
12	23.6.2009 7:29	302	PROBÍHÁ PŘÍPRAVA - KONEC	0
13	23.6.2009 7:29	5	PŘÍPRAVA - ZACÁTEK	0
14	23.6.2009 7:29	5	"PŘÍPRAVA "AMO" START "NET" - ZA.	0
15	23.6.2009 7:30	1	NOUZOVÉ ZASTAVENÍ - ZACÁTEK	9
16	23.6.2009 7:30	303	PŘÍPRAVA - KONEC	9
17	23.6.2009 7:30	305	"PŘÍPRAVA "AMO" START "NET" - NO.	9
18	23.6.2009 7:30	301	NOUZOVÉ ZASTAVENÍ - KONEC	9
19	23.6.2009 7:30	2	PROBÍHÁ PŘÍPRAVA - ZACÁTEK	9
20	23.6.2009 7:30	302	PROBÍHÁ PŘÍPRAVA - KONEC	9
21	23.6.2009 7:30	3	PŘÍPRAVA - ZACÁTEK	9
22	23.6.2009 7:30	5	"PŘÍPRAVA "AMO" START "NET" - ZA.	9
23	23.6.2009 7:30	4	START - ZACÁTEK	9
24	23.6.2009 7:30	305	"PŘÍPRAVA "AMO" START "NET" - NO.	9
25	23.6.2009 7:30	1325	NEDOKONČENÝ POSUV FÓLIE - ON	9
26	23.6.2009 7:30	304	START - KONEC	9
27	23.6.2009 7:30	5	"PŘÍPRAVA "AMO" START "NET" - ZA.	9
28	23.6.2009 7:30	2325	NEDOKONČENÝ POSUV FÓLIE - OFF	9
29	23.6.2009 7:30	16	ZAPNUTÍ STŘEŽE	9

As a standard it is possible to view these data packets for a days by choosing particular date or for a working shift by choosing of particular shift on the display of each machine VELTEKO controlled by Beckhoff „CP”. Each day can be divided up to 5 shifts. Export of these data from the industrial PC of machine is possible only in encoded version.

For “above standard” work with data packets out of PC of machine, company VELTEKO offers code keys for “opening” of particular packets and programme VIZUAL. After purchase of code key(s) the statistical data can be imported into VIZUAL via Ethernet or USB port.

To only standardly PC skilled user the programme VIZUAL enables to create new machine settings, to make machine application software updating and as well to load the data packets from the machine, process the data in tables, graphs including prints, etc. on his computer.

To export data in text format “csv” into the user´s own visualisation is one of the important possibilities of programme VIZUAL.

Demo version of programme Visual is provided by company VELTEKO free of charge.



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