

ULM

Logistic System for Environment & Waste Management

Assion Electronic has developed ULM, a logistic system for automatic mass flow collection, documentation and accounting.

ULM allows a collection of inventory and monitors quantities flows by electronic marking of plastic bundles with multi-path RFID tags possible. The aim of the system refers to the collection and processing of all data in a logistic information chain, there should be no double collections of data anymore. All at the recycling process involved companies are a part of the automatic and electronic data exchange.

Due to the fact that ULM is based on the RFID technology it is possible to connect the sorting equipment production, the sorting equipment collection division and recycling/refinement division to assure an optimal communication as well as to enable a effective process management.



Dispo	Container	Lieferung	Fraktion	Anzahl	Gewicht	Verwertet	GewVerw	Sortieranl	Spediteur	DatumAusg	ZeitAusg
17701	0	34951	FO	24	11680 kg	14	6820 kg	30	30	00.00.0000	00:00
20901	0	22450	FO	51	16360 kg	23	7360 kg	2122 - Z...	2122 - Z...	00.00.0000	00:00
14058	0	10263	FO	60	18810 kg	0	0 kg	2682 - Z...	2682 - Z...	00.00.0000	00:00
22801	0	1012711	FO	59	23580 kg	6	2394 kg	2122 - Z...	2122 - Z...	00.00.0000	00:00
685	1	8919	MG	1	8760 kg	1	8760 kg	2122 - Z...	100	02.05.2001	09:05
686	1	8920	MG	1	8960 kg	1	8960 kg	2122 - Z...	100	02.05.2001	09:05
22501	0	53738	FO	56	22440 kg	15	6040 kg	2122 - Z...	2122 - Z...	00.00.0000	00:00

Ballennr	Fraktion	Gewicht	Dispo1	Dispo2	Sortieranl	Datu
7465542	FO	486 kg	17701	0	30	00:00
27963190	FO	486 kg	17701	0	30	00:00
27965008	FO	486 kg	17701	0	30	00:00
27963957	FO	486 kg	17701	0	30	00:00
9394397	FO	486 kg	17701	0	30	00:00
27966704	FO	486 kg	17701	0	30	00:00
8030992	FO	486 kg	17701	0	30	00:00
12775516	FO	486 kg	17701	0	30	00:00
8026283	FO	486 kg	17701	0	30	00:00
7466984	FO	486 kg	17701	0	30	00:00
8029682	FO	486 kg	17701	0	30	00:00
4706709	FO	486 kg	17701	0	30	00:00
7464997	FO	486 kg	17701	0	30	00:00
8029108	FO	486 kg	17701	0	30	00:00
16609812	FO	486 kg	17701	0	30	00:00

Fraktion	Anzahl	Gewicht	Verwertet	GewVerw
Mischkunststoffe (MP)	0	0 kg	0	0 kg
Hohlkörper (HK)	0	0 kg	0	0 kg
Folien (FO)	198	70256 kg	107	37734 kg
Becher (BE)	0	0 kg	0	0 kg
Mahlgut (MG)	0	0 kg	2	1770 kg

Characteristics of ULM:

- Exact time recording of the output
- Permanent, automatic and electronic stocktaking
- Exact disposal allocation
- Electronic transmission of the order data
- Voucherless and paperless communication
- No double collection of data
- Improvement of data consistency

