Quality

ABMI

Association of the Beverage
Machinery Industry

Method sheet: Palletizing – Palletizer
Sheet no.: 050801 – 1.01
Date: June 2008

Machine: Palletizer
Criteria: Packets damaged in the machine

Contents:

Packets damaged in the machine

1.   Definition: Machine and Criteria

For palletizing there are numerous criteria for evaluation. One criterion is the number of packages damaged in the machine.
For all actions the relevant safety instructions must be strictly adhered to.

Further related documents:
free

2.   Inspection

2.1   Scope

Detection of damaged packages in the palletizing unit during a defined period of time.

2.2   Apparatus

Visual inspection of all palletized packages during a defined period of time.

2.3   Procedure

Check all produced pallets during a defined period of time. If there are any packets which were damaged by the palletizing unit, note on the following data sheet.

3.   Sampling

Check all produced pallets during a defined time period, e.g. 1 hour.

3.1   Calculation

Count all damaged packets noted on the data sheet.

3.2.   Results and data sheets

Date: _____   Line: _____   Type of package: _____
Product: _____

Number	Type of Package	Type of Damage
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

4.   Evaluation and Documentation

4.1   Evaluation

Count all detected packages with failures. Compare the result to the promised warranty. If the result is in the given range, the machine passed the test.

4.2   Documentation

Failure in warranty _____ packages ≥ _____ detected packages with failures

⟶ Number of damaged packets is o.k.

Failure in warranty _____ packages ≤ _____ detected packages with failures

⟶ Number of damaged packets is not o.k.

Name and signature of inspector: _____