



Japan-ASEAN Cooperation



## **Sustainable Human Resource Development in logistics services for ASEAN Member States**

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## Sustainable Human Resource Development in logistics services for ASEAN Member States

### Chapter 6 – Types of packaging materials

#### Objectives & Introduction

6.1 Type of packaging materials

6.2 Type of packaging machines

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### **Objective**

Students should be aware of the type of packing materials available and the functions.

### **Introduction**

Packaging materials are items that are used in the process of wrapping or covering the goods for transportation purposes. Packaging materials comes in various forms and varies in usage from type to type. In this chapter, we will discuss with the various types of packaging materials.



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### 6.1 Type of packaging materials

- a) Newsprint or just plain paper for wrapping glassware
- b) Triwall carton boxes and corrugated carton – various sizes
- c) OPP tapes, or paper gum tapes – various lengths and widths
- d) Ropes, slings or plastic strapping belts – for securing purposes
- e) Bubble pack, plastic stretch film – for protections against scratches and tidying up loose ends
- f) Plywood case, metal case – for over size items or putting small items together.
- g) PE foam, chips and etc – for protections against moving/shifting within a box or package.

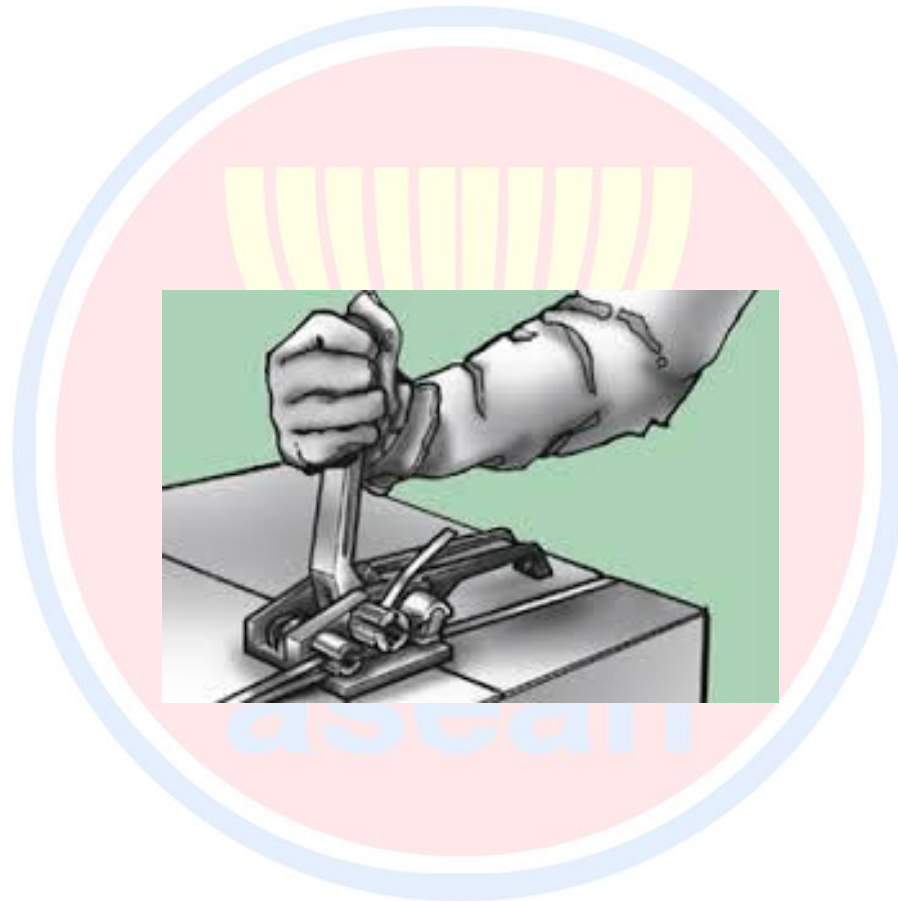


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### 6.2 Type of packaging machines

Packaging machines assist to speed up the packing process. Automated packaging machines can strapped up pallets with cargo within a few seconds and strap tensioners can do a better job than manual strapping.

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Name The Packaging Material or Equipment

