## Classification

A.    Movable filling cabinet

### A.1. Technical Data

A.1.1.  It consists of steel rails and double-side metal filling cabinets with 2 to 5 compartments of 80, 90 or 100 cm length, with height of 208, 223 or 248 cm, with 4 or 5 height adjustable shelves of 32 cm depth per compartment, with total width 70 cm, which travel on the rails.

A.1.2.  The rails are made of 22 mm diameter steel rod and are attached on a special metal base.

A.1.3.  The motion transfer is achieved through a steering wheel and a system of sprockets and chains.

A.1.4.  The system has a central lock.

A.1.5.  Each cabinet has an immobilizing system for safety during entry between two cabinets.

A.1.6.  The base of each cabinet is created from steel tube of rectangular cross-section 100x40 mm with 2 mm thickness, forming a strong frame on which the sliding wheels and the motion transfer sprockets with their spinning axles are attached. The frame also serves as a mounting base for all vertical connecting elements of the cabinets.

A.1.7.  The decorative shelves are made of 1mm thick steel sheet.

A.1.8.  The vertical elements (uprights) either external or intermediate, are made of formed steel sheet of 1 mm thickness.

A.1.9.  The side walls are connected together with two steel sheet parts of 1,5mm thickness as diagonal cross braces. Upon request it is possible to have full back panels made of 0,8 mm thick steel sheet instead of diagonal cross braces.

A.1.10. The shelves are made of formed steel sheet of 0,9 mm thickness and are height adjustable in steps of approx. 5 cm, resting through special hook fittings on the vertical uprights.

A.1.11 All metal components of formed steel sheet are powder coated in platinum or silver grey colour.

Packaging, depending on the number of items, is done separately for:

   a.     Chassis
   b.     Side panels
   c.     Back panel or diagonal cross braces
   d.     Shelves

For example a SIRIS 2480x1000mm four compartments single cabinet:

Weight: 540,0 kg

Volume: 1.82 m$^3$

Packets: 3+1