A.u.S. Spielgeräte GmbH



A-1210 Wien Scheydgasse 48

Tel.+43-(0)1-271 66 00 Fax. +43-(0)1-271 66 00 75

www.aus.at

Security features machines locks

For safety, in addition to the choice of the right lock type, the following Notes for the installation of locks are important:

- 1. Use anti-rotation protection, this is screwed on the inside and prevents the lock from turning.
- 2. Safety rings on the front, also prevent forcible turning.
- 3. Install the lock so that it offers as few as possible attack surfaces.

The machine locks offered by us are splited up into three security classes S1 to S3. Since there are no standards for automatic locks, we have categorized the locks from years of experience and numerous tests in our workshop. These are the categories:

S1 standard safety

S2 Medium safety

S3 High safety

The following specifications for the differentiation were used. Drilling safety, non-locking security, number of blocking options, how many different keys can be used per type.

Vending machine lock types:

Cylinder Lock: Universal type, can be installed in all types of machines by the huge selection of lengths and locking. Depending on their security class or mounting method, it has a very low attack surface against violent twisting. Non-locking security is only given for locks with the highest security level.

Round key lock: Very often used in vending machine constructions, depending on their safety class or type of installation, they have a very small surface against violent twisting. Non-locking security is only given for locks with the highest security level.

<u>T-Handle:</u> This lock type is mainly used in vending machines, through the threaded insert, even large and heavy doors can be closed safely. By screwing in the handle, the door is pressed against the door seal. Especially important for thermal (cooling / heating) and hygienic reasons (food).

<u>Rim lock:</u> used in older vending machines, especially if the cases are made of wood or in sports vending machines.

Key switch: Consists of the lock part (in the cylinder or round key lock) and the switching part in contact form (usually capsulated) or with attached micro switch. Depending on the application, attention must be paid to the safety class and installation. Access to the switching part and connection cable from the outside must be prevented.