**Principle of operation of the impact printer**

An impact printer is working by direct contact of an ink ribbon with paper. A metal or plastic head strikes the ink ribbon, whereby the ribbon is pressed against the paper and the needed letter, digit, dot or line impression is printed on the sheet. Types of impact printers: Dot matrix, Daisy-wheel, Ball printer (commonly used printers).

Impact printers make loud noise, and this is the reason why they are not used widely, also considered outdated.

