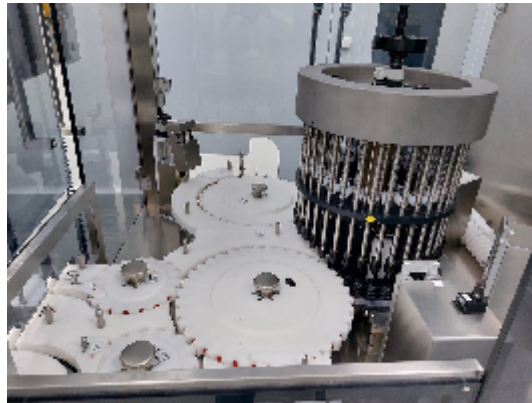




## Inspection Machines for Ampoules and Vials Optrel MCA200/49

### Images





## Product details

<b>Category:</b>	Inspection Machines for Ampoules and Vials
<b>Machine:</b>	MCA200/49
<b>Machine code:</b>	23-1090
<b>Manufacturer:</b>	Optrel
<b>Year of construction:</b>	n/a

## Description

The machine has been designed to be inserted into all the modern pharmaceutical production lines. • Several options of the infeed system have been designed in order to satisfy most client demands. • The main machine turret is equipped with 24 spindles. The lower part of the spindle is rotated or stopped according to the inspection required. • Each container undergoes a series of inspections along the carousel by means of monochromatic CCD digital cameras. • Each inspection station consists of a camera and its dedicated LED light source available from the bottom or from the rear. • An additional station for tip shape inspection with its dedicated reject device can also be supplied. • All the acquired images are sent directly to the PC and processed by a dedicated vision system. • The container is accepted if all inspection results are received as positive by the PLC. • The system works with Siemens WinCC scada. • Validation procedure can, if requested, be in compliance with CFR21 part. 11.

Ampoule inspection with ongoing production inside the main turret of the MCA 200