



## Sold BAUSCH+STRÖBEL Nikka Densok HDB 7080

### Images



### Product details

<b>Category:</b>	Sold
<b>Machine:</b>	Nikka Densok HDB 7080
<b>Machine code:</b>	IT242 20-00054
<b>Manufacturer:</b>	BAUSCH+STRÖBEL
<b>Year of construction:</b>	2003

### Description



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Nikka Densok HDB 7080 (HDB-IIAS3) Leak test machine for Ampoules.

This machine operates on the high frequency principle and is designed to inspect filled ampoules for leak tightness.

Technical Data:

Ampoule Ø: max 22,50 mm

Ampoule height: max. 130 mm

Maximum capacities:

18,000 for 3 ml ampoules

12,000 for 5 ml ampoules

9,000 for 30 ml ampoules

The machine is offered complete with format parts for ampoules 1 - 2 and 5 ml ampoules.

Ampoules are manually fed to the machine from trays or arrive from subsequent machines. They are standing upright and travel on an infeed conveyor into a star wheel which separates and indexes them into the worm screw. They are turned in a horizontal position and are then vibrated for even distribution of the substances.

The ampoules are rotated and indexed through the various inspection stations. They are checked in four different stations for leak tightness (neck, body, bottom and spear) and any faulty ampoules are diverted from the accepted "good" ampoules.

After checking, the Ampoules are placed in a vertical position. Both the good and rejected Ampoules can be collected from two separate outfeed star wheels. Leaky ampoules are discharged into a reject outlet. There are opto-electric sensors for reject verification purposes. If ampoules are sorted wrongly, the machine stops.