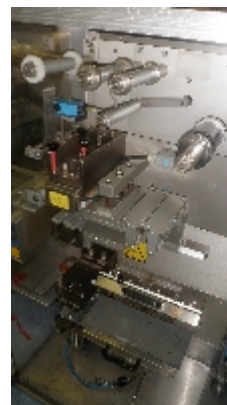
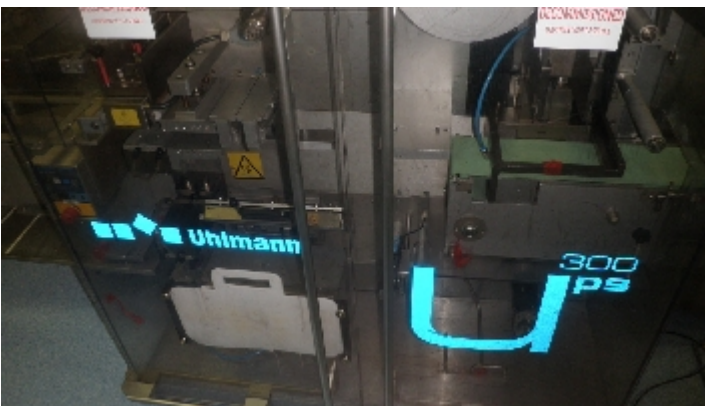
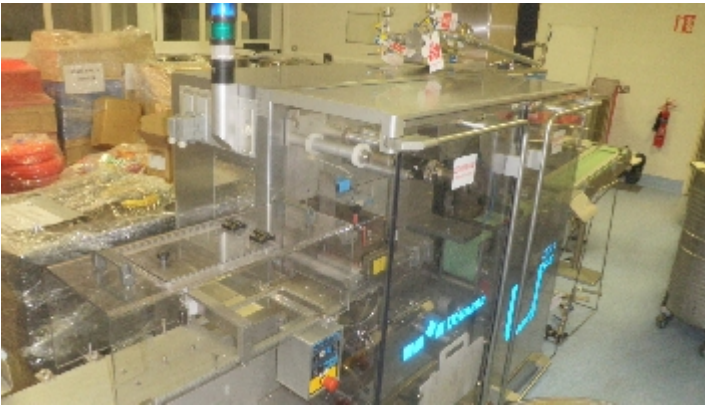




Blistering Machines Uhlmann

Images





Product details

Category:	Blistering Machines
Machine:	
Machine code:	IT352
Manufacturer:	Uhlmann
Year of construction:	2001

Description



This is a fully automatic, intermittent motion Blisterpacking machine with a capacity up to 50 cycles per minute. The maximum output is 200 Blisters per minute depending on blister size.

The machine is of 'balcony construction' - all relevant stations are individual modules, which are cantilevered off a large aluminium plate that forms the front of the machine housing. The remainder of the machine cabinet is constructed from fabricated steel and houses the drive unit, gear trains, chain drives and the electrical control equipment.

PVC, PVC/PVDC, PVC/Aclar film is drawn from a reel and is first heated and softened and then deep-drawn in the blister forming station. The blisters are formed in the mould with the aid of compressed air – the web is then pulled forward, up and across the feeding area where the blisters are filled with product.

The filled blisters now pass into the sealing station where they are covered with aluminium top foil which is drawn from a reel mounted above. The heated top sealing plate on this station incorporates coding digits to allow a code to be embossed as the blisters are sealed. Air- operated grippers then pull the web forward through a short cooling plate before they are cut out from the web.

The web now passes into the guillotine cutting station, where the blisters are cut out and discharged down a chute where they can be collected in a suitable container.

All operator controls are located in a console on the right hand side, including the thermostats and temperature gauges. Two interlocked, large sliding Perspex doors protect the operator from the moving parts of the machine. At the rear of the machine cabinet there are hinged doors for easy access for cleaning and maintenance purposes.

TECHNICAL SPECIFICATIONS:

Maximum capacity : 50 strokes/min with 10.0 mm draw-depth 35 strokes/min with 16.0 mm draw-depth
30 strokes/min with 18.5 mm draw-depth
Maximum forming area :110 x 150 mm
Maximum foil width :170 mm

Max. Ø PVC roll :400 mm
Max. Ø aluminium foil roll :240 mm
Power consumed :5.0 kw (average)
Total connected power :8.0 kw (peak consumption)

The machine requires an external supply of compressed air and a chiller unit to be connected – we can offer a suitable chiller unit at extra cost if required.