

# ARDMEL™



**The H 205 Press for protective clothing, workwear, cleanroom, surgical gowns and sportswear, bonding of textiles, application of heat transfers, wood and metal bonding.** The H205 Pneumatically operated bench press forms part of the extensive range of machinery and accessories for the process of construction without thread in the manufacture of garments. The press can be used for bonding zippers, hems, hood visors, cuffs etc, using Ardmel adhesive tapes, which are positioned between the 2 layers of fabric.

## H205 PNEUMATIC HIGH PRESSURE PRESS

Heated top & bottom interchangeable plates



The result is crisp, clean lightweight seams. Ardmel adhesives, solvent free, can be used on uncoated, coated and laminated fabrics, giving excellent adhesion, soft handle to seams and improved strength. Ardmel offer a variety of different adhesives for varying thicknesses and weights of fabric.

ARDMEL™  
AUTOMATION LTD.



1. Non stitch hems



2. Bonding of weatherproof zippers

The H205 comes complete with standard Flat bed. Option heads are available. The heads are interchangeable to give complete flexibility. Easily removed and quick change over.

#### Accuracy:

A control panel ensures ease of use and accuracy.



3. Non stitch cuffs

#### Supply Requirements:

Electrical ( Hot Tools) ~ 230  $\pm$  10% Volt AC Single Phase 16 Amp at 50 Hertz.  
 ( Cold Tools only ) ~ 230  $\pm$  10% Volt AC Single Phase 6 Amp at 50 Hertz.  
 ( Mains transients above 2k V will cause the machine to stop and will require manual resetting by the operator.  
 Electrostatic discharges greater than 4kV can cause damage to the electronic circuitry.)

Pneumatic ~ 7 Bar at 60 Litres per minute

#### Dimensions:

Width (side to side) = 310mm (excluding any mounted tools)  
 Depth (front to back) = 1050mm  
 Height = 1010mm

Weight: 90 kg

#### Pack Details:

Dimension ~ 1050mm x 360mm x 1050mm  
 Gross Weight ~ 140kg

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