Compac Mini Desktop Vacuum Forming Machine

Easy to operate and experiment with, Formech’s plug n’ play single zone compac mini is the perfect solution for hobbyists and first time users. Incredibly compact and efficient with the latest quartz heaters, yet hugely capable and robust enough for professional use. Formech’s interlocking feature prevents the table from being raised whilst the heater is in the forward position ensuring safe operation for inexperienced operators. A digital timer with audible warning helps achieve consistent cycle times.

Key Features
• Quartz Heaters
• Safety Interlock
• Vacuum & Release
• Vacuum Gauge
• Digital Timer

Options
• Reducing Windows
• Trolley
• Starter Pack of Plastic
• Spare Parts Kit

Technical Specifications
- Forming Area: 230 x 280mm
- Sheet Size: 250 x 300mm
- Max Depth of Draw: 130mm
- Max Material Thickness: 4mm
- Heating Zone: 1
- Heater Type: Quartz
- Width: 440mm
- Height: 425mm
- Depth: 835mm
- Weight: 33kg
- Single phase power requirements: 208-240V / 13A
- Power consumption: 0.95kW

300XQ Desktop Vacuum Forming Machine

Formech’s 300XQ is the world’s leading vacuum forming machine for education and product design. Four heating zones and quartz heaters provide rapid heat response with a greater range of control to form challenging shapes and materials. Easy to use and highly versatile the 300XQ can adapt to a wide range of applications with class-leading power and efficiency.
508DT Desktop Vacuum Forming Machine

Featuring PLC touch screen control, Formech’s plug and play 508DT is a user friendly desktop machine with the power and capability to form demanding shapes and materials. Rapid, energy efficient quartz heaters with variable standby means the 508DT is ready to form in less than 5 minutes. 20 programme memory to recall heater profile and timing settings for each project. A dedicated trolley option provides a minimal footprint with the convenience of portability and optimum working height.

Key Features
- PLC Control with 4” Mono Touch Screen
- 20 Programme Memory
- Quartz Heaters with Variable Standby
- 4 Independently Controllable Heating Zones
- Safety Interlock
- Vacuum & Release
- Vacuum Gauge

Options
- Reducing Windows
- Dedicated Trolley
- Reel Feed
- Starter Pack of Plastic
- Spare Parts Kit

Technical Specifications
- Forming Area: 482 x 432mm
- Sheet Size: 508 x 457mm
- Max Depth of Draw: 185mm
- Max Material Thickness: 6mm

Forming Area 430 x 280mm
Sheet Size 450 x 300mm
Max Depth of Draw 160mm
Max Material Thickness 6mm
Heating Zones 4
Heater Type Quartz
Width 639mm
Height 525mm
Depth 986mm
Weight 75kg
Single phase power requirements 208-240V / 13A
Power consumption 2.3kW
508FS Floor Standing Vacuum Forming Machine

Formech’s 508FS (Floor-Standing) machine offers significant advantages over the desktop series with pre-stretch, autolevel and a much more powerful flow rate for demanding applications. Pre-Stretch allows the user to blow a bubble of air into the heated material, which avoids thinning of material when forming deep shapes. Auto-Level pumps short bursts of air under the heated plastic to maintain an even distance between the heater and sheet, whilst providing the user an audible indication that the material is ready to form. Intuitive, graphically driven touch-screen control with memory function makes the 508FS very easy to use, whilst powerful forming capabilities provide extensive project versatility. Higher Wattage Quartz heaters (vs. 508DT) further enhance the 508FS capability.

Key Features
• PLC Control with 4” Mono Touch Screen
• 20 Programme Memory
• Quartz Heaters with Variable Standby
• 4 Independently Controllable Heating Zones
• Vacuum & Release
• Vacuum Gauge
• Pre-Stretch
• Auto-Level
• Dry Rotary Vane Pump 10m3/HR

Options
• Reducing Windows
• Mobility with castors
• Reel Feed
• Starter Pack of Plastic
• Spare Parts Kit
• Cooling fan system
• Vacuum receiver tank

Technical Specifications
• Forming Area 482 x 432mm
• Sheet Size 508 x 457mm
• Max Depth of Draw 290mm
• Max Material Thickness 6mm
• Heating Zones 4
• Heater Type Quartz
• Width 757mm
• Height 1140mm
• Depth 1474mm
• Weight 125kg
• Single phase power requirements 208-240V / 20A
• Power consumption 3.5kW
• Air requirements 80 PSI / 5 Bar
**686 Floor Standing Vacuum Forming Machine**

Featuring a power table, Formech’s 686 makes light work of the most demanding applications. Pre-stretch provides a more uniform material thickness for deep moulds whilst autolevel signals to the user the material is ready to form. Rapid response quartz heaters with 6 independently controllable zones provides accurate heat control for consistent, high definition results. Intuitive colour touch screen interface and 20 nameable presets provide ultimate user convenience and ease of use.

### Key Features
- PLC Control with 5” Colour Touch Screen
- 20 Programme Memory
- Quartz Heaters with Variable Standby
- 6 Independently Controllable Heating Zones
- Power table
- Vacuum Gauge
- Pre-Stretch
- Auto-Level
- Dry Rotary Vane Pump 16m3/HR

### Options
- Reducing Windows
- Mobility with castors
- Reel Feed
- Heating Pyrometer
- Spare Parts Kit
- Cooling fan system
- Vacuum receiver tank
- Cooling Bolster
- Vacuum flow regulator

### Technical Specifications

<table>
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<tr>
<th>Specification</th>
<th>Value</th>
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<td>Depth</td>
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<td>Weight</td>
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<tr>
<td>Air requirements</td>
<td>80 PSI / 5 Bar</td>
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1372 Large Format Vacuum Forming Machine

A popular choice for film and theatre set designers, universities, automotive and aerospace R&D departments the 1372 offers a powerful combination of large forming area and wide forming capabilities at a very attractive price. An extensive range of options including automation, heating, cooling, control and vacuum reservoir marks the 1372 as a highly versatile and adaptable machine. A heating zone and control upgrade facilitate precise heating profiles suited to advanced engineering plastics.

Key Features
- PLC Control with 7" High-res Touch Screen
- FCV (Formech cycle view) with 40 Programme Memory
- Quartz Heaters with Variable Standby
- 15 Independently Controllable Heating Zones
- Power table
- Vacuum and pressure gauges
- Pre-Stretch
- Auto-Level
- Dry Rotary Vane Pump 25m3/HR
- Table height adjust

Options
- Reducing Windows
- Pneumatic trigger clamps
- Reel Feed
- Heating Pyrometer
- Spare Parts Kit
- Twin cooling fan system
- Multi User Pin Access Control
- Cooling Bolster
- Vacuum flow regulator
- SA – Semi-Auto Package
- HP – High Performance Package
- VT – Vacuum Tank Package

Technical Specifications
- Forming Area 1330 x 620mm
- Sheet Size 1372 x 660mm
- Max Depth of Draw 420mm
- Max Material Thickness 6mm
- Heating Zones 15
- Heater Type Quartz
- Width 2144mm
- Height 1320mm
- Depth 2099mm
- Weight 600kg
- Three phase power requirements (Europe) 380-415V / 40A
- Three phase power requirements (USA) 208-220V / 63A
- Power consumption 17.0kW
- Air requirements 80 PSI / 5 Bar
1250/1500 Semi-Automatic, Large Format Vacuum Forming Machines

Featuring the intuitive ‘FCV’ (Formech Cycle View) user interface with a 7” touch-screen, the large sheet format 1250/1500 series is particularly well suited to automotive and aerospace R&D, sign and display applications and film & theatre set design. Electric heater drive, pneumatic table and clamping provides effortless operation, whilst the vacuum tank system fitted as standard facilitates ultra-fast response for demanding applications and fast cycle times. Designed to utilise sheet sizes of 1220 x 1220mm or 1250 x 1250mm (1250) / 1500 x 1000mm (1500), Formech’s 1250/1500 series affords the operator a hands on approach versus more costly and fully guarded automatic machines.

Key Features
- PLC Control with 7” High-res Touch Screen
- FCV (Formech cycle view) with 40 Programme Memory
- Quartz Heaters with Variable Standby
- 25 (1250) / 18 (1500) independently Controllable Heating Zones
- Power table
- Vacuum gauge
- Pre-Stretch
- Oil filled Rotary Vane Pump 21m3/HR
- Table height adjust
- Electric heater drive
- Pneumatic trigger clamps
- Vacuum receiver tank
- Twin cooling fan system

Options
- Reducing Windows
- Heating Pyrometer
- Cooling Bolster
- Vacuum flow regulator
- Multi User Pin Access Control
- Spare Parts Kit

Technical Specifications 1250
- Forming Area 1180 x 1180mm
- Sheet Size 1220 x 1220mm / 1250 x 1250mm
- Max Depth of Draw 600mm
- Max Material Thickness 6mm
- Heating Zones 25
- Heater Type Quartz
- Width 2113mm
- Height 2200mm
- Depth 3278mm
- Weight 1050kg
- Three phase power requirements (Europe) 380-415V / 40A
- Three phase power requirements (USA) 208-220V / 63A
- Power consumption 25kW
- Air requirements 80 PSI / 5 Bar
Technical Specifications 1500

- Forming Area: 1460 x 960mm
- Sheet Size: 1500 x 1000mm
- Max Depth of Draw: 600mm
- Max Material Thickness: 6mm
- Heating Zones: 18
- Heater Type: Quartz
- Width: 2413mm
- Height: 2200mm
- Depth: 2876mm
- Weight: 950kg
- Three phase power requirements (Europe): 380-415V / 40A
- Three phase power requirements (USA): 208-220V / 63A
- Power consumption: 25kW
- Air requirements: 80 PSI / 5 Bar

FMDH660 Manual Twin Heater Vacuum Forming Machine

Occupying minimum floor space, Formech’s FMDH provides a cost effective solution for extrusion manufacturers to quality control sheet material up to 10mm thick. Twin multi-zone heaters provide powerful performance and consistent results with the most demanding materials. With the forming capabilities of much larger industrial production machines, the FMDH is ideally suited to proofing design concepts, prototyping and pre-production runs across a wide range of materials and applications.

Key Features
- PLC Control with 7” High-res Touch Screen
- FCV (Formech cycle view) with 40 Programme Memory
- Twin Heaters with Ceramic Elements
- 6 Top and 6 Bottom Independently Controllable Heating Zones
- Electric Heater drive
- Pre-Stretch
- Auto-Level
- Vacuum Gauge
- Dry Rotary Vane Pump 16m3/HR

Options
- Reducing Windows
- Pneumatic trigger clamps
- Reel Feed
- Heating Pyrometer
- Cooling fan system
- Vacuum flow regulator
- Multi User Pin Access Control
- Quartz heaters with variable standby
- Spare parts Kit

Technical Specifications

- Forming Area: 620 x 620mm
- Sheet Size: 660 x 660mm
- Max Depth of Draw: 250mm
- Max Material Thickness: 10mm
- Heating Zones: 6 + 6
HD Series 2 Automatic Vacuum Forming Machines

First introduced in 2002, Formech’s HD range established a new price-performance ratio for automatic production class machines. Efficient heat management, ease of use, compact footprint and accessible price are instrumental to the internationally successful HD range as trusted by many world-class companies. Series 2 advancements include ‘FCV’ (Formech Cycle View) control interface with 10” high resolution touch-screen. Machine cycle status is clearly visible at a glance and all parameters can be adjusted in real time without interrupting the current cycle. By working closely with HD customers all over the world Formech has developed an intuitive, graphically driven interface suitable for operators of all experience levels. Generous standard specification and an extensive range of options including twin heaters for the most demanding materials mark the HD Series 2 as a cost effective and highly adaptable machine range. Apple Inc., Nestle and Cambridge University are amongst the first customers to benefit from Formech’s HD Series 2.

Key Features
- PLC Control with 10” Hi-res Touch Screen
- FCV® (Formech Cycle View) with 40 Programme Memory
- Quartz Heaters with Variable Standby
- 16 (HD686/750) / 20 (HD1000) Independently Controllable Heating Zones
- Pneumatic Heater Drive
- Pneumatically Powered Clamping Frame
- Pneumatic Table with Regulator
- Table Height Adjust
- Pre-stretch
- Auto-level
- Vacuum Flow Regulator
- Vacuum Receiver Tank
- Vacuum and Pressure Gauges
- Safety Light Curtain
- Two Cooling Fans
- Oil Filled Rotary Vane Pump 21m3/HR

Options
- Reducing Windows
- Plug Assist with Speed Regulator
- Reel Feed
- Spray Mist
- Cooling Bolster
- Heating Pyrometer
- Cooling Pyrometer
- Upgrade 26 Zones (for HD686/750)
- Upgrade Cooling System
- Double heater
- Ceramic Heaters
- Servo Plug assist
- Servo Table
- Multi User Pin Access Control
- Material Registration and Puncher
- Spare Parts Kit
### Technical Specifications HD 686 Series 2
- **Forming Area**: 647 x 622mm
- **Sheet Size**: 686 x 660mm
- **Max Depth of Draw**: 350mm
- **Max Material Thickness**: 6mm
- **Heating Zones**: 16
- **Heater Type**: Quartz
- **Width**: 1553mm
- **Height**: 2480mm
- **Height with plug assist**: 2600mm
- **Depth**: 2639mm
- **Weight**: 750kg
- **Three phase power requirements (Europe)**: 380-415V / 32A
- **Three phase power requirements (USA)**: 208-220V / 40A
- **Power consumption**: 11kW
- **Air requirements**: 80 PSI / 5 Bar

### Technical Specifications HD 750 Series 2
- **Forming Area**: 700 x 500mm
- **Sheet Size**: 750 x 540mm
- **Max Depth of Draw**: 350mm
- **Max Material Thickness**: 6mm
- **Heating Zones**: 16
- **Heater Type**: Quartz
- **Width**: 1553mm
- **Height**: 2480mm
- **Height with plug assist**: 2600mm
- **Depth**: 2639mm
- **Weight**: 750kg
- **Three phase power requirements (Europe)**: 380-415V / 32A
- **Three phase power requirements (USA)**: 208-220V / 40A
- **Power consumption**: 11kW
- **Air requirements**: 80 PSI / 5 Bar

### Technical Specifications HD 1000 Series 2
- **Forming Area**: 960 x 960mm
- **Sheet Size**: 1000 x 1000mm
- **Max Depth of Draw**: 600mm
- **Max Material Thickness**: 6mm
- **Heating Zones**: 20
- **Heater Type**: Quartz
- **Width**: 2050mm
- **Height**: 2480mm
- **Height with plug assist**: 2900mm
- **Depth**: 3500mm
- **Weight**: 1200kg
- **Three phase power requirements (Europe)**: To be confirmed
- **Three phase power requirements (USA)**: To be confirmed
- **Power consumption**: 30kW
- **Air requirements**: 80 PSI / 5 Bar
IMD508 High Performance Vacuum Forming Machine

Film Insert Moulding (FIM) is a versatile and cost effective method of decoration and manufacturing durable plastic parts. (It is also referred to as 'In Mould Decoration (IMD)' or 'In Mould Labelling (IML)'). The flat film is firstly reverse decorated (normally screen printed or digitally printed), then vacuum formed, cut and finally back injection moulded. It is used for cost effective manufacture of fascias, panels and casings for the automotive, telecommunication, advanced sign making, material testing and electronic sectors. The Formech FIM/IMD range combine extremely accurate repeat sheet registration with incredibly precise and advanced heat control during the forming process of the pre-printed material. Full temperature feedback with every element provides complete control during the heating of the sheet, minimizing the distortion of the printed sheets during the critical heating stage. The machine also features a heating pyrometer to achieve consistent heating cycles. Formech produces IMD machines for both test and production using either ceramics or quartz, single or twin heaters and servo electric table for precise movements and registration. Ideal for forming the latest technically demanding materials that require precise control over every aspect.

Key Features
- PLC Control with 10" Hi-res Touch Screen
- FCV® (Formech Cycle View) with 40 Programme Memory
- Ceramic Heaters with Full Temperature Feedback
- 49 Independently Controllable Heating Zones
- Pneumatic Heater Drive
- Pneumatically Powered Clamping Frame
- Servo Powered Table with Height Adjust
- Plug Assist with Speed Regulator
- Pre-stretch
- Auto-level
- Vacuum Receiver Tank
- Vacuum Flow Regulator
- Vacuum and Pressure Gauges
- Safety Light Curtain
- Heating Pyrometer
- Oil Filled Rotary Vane Pump 21m³/HR

Options
- Servo Electric Plug Assist
- Cooling Fan System
- Cooling Pyrometer
- Cooling Bolster
- Twin Heater Upgrade
- Reducing Windows
- Spare Parts Kit
Technical Specifications (Single heater version)

- Forming Area: 470 x 470mm
- Sheet Size: 508 x 508mm
- Max Depth of Draw: 300mm
- Max Material Thickness: 6mm
- Heating Zones: 49
- Heater Type: Ceramic
- Width: 1200mm
- Height: 3080mm
- Depth: 2050mm
- Weight: 900kg
- Three phase power requirements (Europe): 380-415V / 32A
- Three phase power requirements (USA): 208-220V / 40A
- Power consumption: 11.3kW
- Air requirements: 80 PSI / 5 Bar

TF Series 2 Automatic Vacuum Forming Machines

Specifically designed for reel feed packaging and decorative film applications, Formech’s TF series represents a cost effective and compact alternative to high speed in-line machines. Capable of processing reel materials up to 1.8mm and sheet materials up to 6mm, with plug assist as standard the TF is a highly versatile machine. From chocolate trays, inserts and clamp packs, Formech’s TF series can adapt to a diverse number of applications. Series 2 advancements include FCV® (Formech Cycle View) control interface with 10” high resolution touch-screen. Machine cycle status is clearly visible at a glance and all parameters can be adjusted in real time without interrupting the current cycle. By working closely with TF customers all over the world Formech has developed an intuitive, graphically driven interface suitable for operators at all experience levels.

Key Features

- PLC Control with 10” Hi-res Touch Screen
- FCV® (Formech Cycle View) with 40 Programme Memory
- Reel Feed
- Plug Assist with Speed Regulator
- Ceramic Heaters
- 16 (TF686/750) / 20 (TF1000) Independently Controllable Heating Zones
- Pneumatic Heater Drive
- Pneumatically Powered Clamping Frame
- Pneumatic Table with Regulator
- Table Height Adjust
- Pre-Stretch
- Auto-level
- Vacuum Flow Regulator
- Vacuum Receiver Tank

Options

- Negative Gate for Clam Shell and Female Tools
- Reducing Windows
- Spray Mist
- Cooling Bolster
- Heating Pyrometer
- Cooling Pyrometer
- Upgrade 26 Zones (for TF686/750)
- Double Heater
- Upgrade Cooling System
- Servo Plug Assist
- Servo Table
- Full Temperature Feedback with Dedicated Heat Profile
- Quartz Heaters with Variable Standby
- Multi User Pin Access Control
- 2 Stage Clamping
- Spare Parts Kit
• Vacuum and Pressure Gauges
• Safety Light Curtain
• Twin Cooling Fans
• O Ring Clamp Seal with Milled Recess
• Oil Filled Rotary Vane Pump 21m3/HR (TF686/750) / 40m3/HR (TF1000)

### Technical Specifications TF 686 Series 2
- **Forming Area**: 647 x 622mm
- **Sheet Size**: 686 x 660mm
- **Reel width**: 660mm
- **Max Depth of Draw**: 350mm
- **Max Material Thickness**: 6mm
- **Heating Zones**: 16
- **Heater Type**: Ceramic
- **Width**: 3677mm
- **Height**: 2600mm
- **Depth**: 2639mm
- **Weight**: 1150kg
- **Three phase power requirements (Europe)**: 380-415V / 32A
- **Three phase power requirements (USA)**: 208-220V / 40A
- **Power consumption**: 11kW
- **Air requirements**: 80 PSI / 5 Bar

### Technical Specifications TF 750 Series 2
- **Forming Area**: 700 x 500mm
- **Sheet Size**: 750 x 540mm
- **Reel width**: 540mm
- **Max Depth of Draw**: 350mm
- **Max Material Thickness**: 6mm
- **Heating Zones**: 16
- **Heater Type**: Ceramic
- **Width**: 3677mm
- **Height**: 2600mm
- **Depth**: 2639mm
- **Weight**: 1150kg
- **Three phase power requirements (Europe)**: 380-415V / 32A
- **Three phase power requirements (USA)**: 208-220V / 40A
- **Power consumption**: 11kW
- **Air requirements**: 80 PSI / 5 Bar

### Technical Specifications TF 1000 Series 2
- **Forming Area**: 1000 x 1000mm
- **Sheet Size**: 1050 x 1050mm
- **Reel width**: 1050mm
- **Max Depth of Draw**: 400mm
- **Max Material Thickness**: 6mm
- **Heating Zones**: 20
- **Heater Type**: Ceramic
- **Width**: 4300mm
- **Height**: 2900mm
- **Depth**: 3500mm
- Weight: 1500kg
- Three phase power requirements (Europe): 380-415V / 60A
- Three phase power requirements (USA): 208-220V / 40A
- Power consumption: 24kW
- Air requirements: 80 PSI / 5 Bar

**FLB Series Strip Heaters Machines**

The FLB Series is a manually operated line-blending machine that is capable of producing high quality bends in plastic sheet from standard materials up to 500mm wide for the FLB500 and up to 1000mm wide for the FLB1000. Operating from a normal domestic electrical supply the FLB Series Line Bender is easy to use and devoid of any complicated controls. The machine is ideal for training applications where students are tasked to produce items in a range of materials and thicknesses. It is robust enough to find uses in industry, particularly for display purposes e.g. menu holders, price holders and machine guards. Formech's FLB Series comes complete with a dedicated cooling jig designed to maintain the desired angle of the heat bent plastic whilst cooling.

### Technical Specifications FLB500
- Heating Width: 500mm
- Heating Elements: Incoly
- Timer: No
- Alarm: No
- Material Clamp: Yes
- Temperature regulator: Yes
- Width: 680mm
- Height: 175mm
- Depth: 330mm
- Weight: 8kg
- Electrical specifications: 208-240V / 250W / 13A - Single Phase

### Technical Specifications FLB1000
- Heating Width: 1000mm
- Heating Elements: Quartz
- Timer: Yes
- Alarm: Yes
- Material Clamp: Yes
- Temperature regulator: Yes
- Width: 1310mm
- Height: 150mm
- Depth: 375mm
- Weight: 22kg
- Electrical specifications: 208-240V / 250W / 13A - Single Phase
FT10 Trimming machines for education

Ideally suited for education, design and prototype packaging applications, Formech’s FT Series offers simple and safe trimming of vacuum formed parts. With additional capabilities including polishing, deburring and slot cutting the FT Series is a highly versatile and cost effective trimming and finishing solution. The FT10 features a 15mm thick MDF work surface whilst the FT20 features a pressed steel work surface, both of which are mounted on a twin legged steel frame. Motor access is restricted by a protective plate for safe operation. The multi tool arbor accommodates various cotters and discs with height adjustment by an easy to use hand wheel. Compact and bench-mounted with adjustable levelling feet, the FT Series is easy to accommodate and position.

Key Features FT10
- Multi tool arbor
- Tungsten carbide abrasive disc and holder
- Tool height adjustment facility
- No-volt release switch
- Underside deflector plate to prevent motor access
- No access to sharp cutting edges

Technical Specifications FT10
- Table Size: 400 x 455mm
- Machine width: 400mm
- Machine depth: 455mm
- Machine height: 315mm
- Machine weight: 19kg
- Motor speed: 1380rpm
- Electrical supply: 230V / Single phase / 50Hz
- Power consumption: 0.07kW
- Cutting capacity: Plastic sheets up to 3mm thick

Key Features FT20
- Multi tool arbor
- Tungsten carbide abrasive disc and holder
- Tool height adjustment facility
- No-volt release switch
- Underside deflector plate to prevent motor access
- No access to sharp cutting edges
- Adjustable 0° to 10° metal tilting table
- Adjustable guide fence
- Large diameter hand wheel for tool height adjustment
- Dust extracting fence incorporating tool guard

Technical Specifications FT20
- Table Size: 555 x 455mm
- Machine width: 555mm
- Machine depth: 455mm
- Machine height: 315mm
**Technical Specifications MRP500**
- **Working width**: 500mm
- **Machine width**: 830mm
- **Machine height**: 1200mm
- **Max adjustable height**: 125mm
- **Machine depth**: 1350mm
- **Machine weight**: 65kg

**AX120 & PF200 Ovens**
These ovens can be used for drying hygroscopnic materials, pre-heating materials (in order to reduce cycle times), curing resin tools prior to forming and heating flat sheet (and then manually drape forming over a jig). As standard, the ovens come with two heavy duty steel shelves. The plastic sheet is placed on each shelf. It may be possible to put two sheets of plastic on each shelf, providing it is fairly thin. It features a digital temperature controller and an over temperature controller, as a safety backup feature.

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**MRP500 Trimming Machine**
The roller press is used for precise trimming of thin gauge vacuum formings e.g. clear blisters. The vacuum formings are located into a cutting die which is made to size. A cutting board is then placed on top and then the die is moved through the machine between the rollers applying a cutting force. The finished part is cleanly cut from the surrounding waste material, leaving a flange which can be used for sealing to a backing card if required. The distance between the rollers is adjustable using a crank handle to give you a range of 5mm – 125mm. The main benefit of this process is a clean and accurate cut in thin materials usually under 1mm in thickness. This useful addition to the ancillary range is ideal for use with the Formech manual vacuum formers. The manual roller press requires no power supply. It is a very safe and easy machine to use and maintain.
Technical Specifications AX120
- Internal oven size
  - 500mm wide
  - 495mm high
  - 520mm deep
- External oven size
  - 790mm wide
  - 640mm high
  - 665mm deep
- Recommended for Formech vacuum forming machine
  - 300XQ
- Volume of air
  - 128 litres
- Temperature range from room temperature
  - 250°C
- Weight
  - 55kg
- Power
  - 13 Amps / 2000 watts

Technical Specifications PF200
- Internal oven size
  - 590mm wide
  - 720mm high
  - 520mm deep
- External oven size
  - 965mm wide
  - 920mm high
  - 670mm deep
- Recommended for Formech vacuum forming machine
  - 508DT & 508FS
- Volume of air
  - 230 litres
- Temperature range from room temperature
  - 300 °C
- Weight
  - 75kg
- Power
  - 13 Amps / 2700 watts