

# MODELLING CLAY EXTRUDER



## General Description

Folliard Hydraulics Ltd manufacture this robust, hydraulically operated clay extruder.

Self contained and easy to operate, this machine allows design and styling departments to produce complex shapes quickly and accurately.

Typical industries include:

**AUTOMOTIVE**  
**AEROSPACE**  
**MARINE**  
**FILM**

## Easy to use...

- ❑ Simple button control and rotary extrude speed control.
- ❑ Any shape that can be cut into a 50mm diameter by 3mm thick die plate can be extruded.
- ❑ Quick change die plate holder and clay loading mechanism
- ❑ Heated die plate with adjustable heat control to give good finish to the extruded clay section.
- ❑ Mounted on lockable castors so it can be positioned alongside the project that is being worked on.

## Technical Specifications

<b>SIZE</b>	Length        1200 mm Width         510 mm Height        1100 mm
<b>WEIGHT</b>	200 Kg
<b>POWER</b>	220/240 VAC 50/60 Hz 10 Amp single phase. or 110/115 VAC 50/60 Hz 22 Amp single phase. Other power supplies available on request.
<b>STANDARD CLAY SIZE</b>	63 mm (2.5") diameter x 300 mm (12") long Optional clay length 610 mm (24")
<b>OPTIONAL CLAY SIZE</b>	100 mm (4.0") diameter x 300 mm (12") long Optional clay length 610 mm (24")
<b>HEATER</b>	2 x 100 Watt.
<b>CONTROLS</b>	Stop / Extrude / Return. Extrude speed control 0 – 10 Temperature control 0 – 100°C Start / Stop. Emergency stop and reset. Power isolator.
<b>COLOUR</b>	Blue - Other colours on request
<b>CASTORS</b>	100 mm diameter

Full handbook, service instructions and 10 spare die plates supplied with unit.