

Chainhead T100 | General Information

Chainheads are for single or group operation of high level windows. The chain opener can be fitted to most styles of aluminium, timber, or steel windows using the appropriate fixing brackets.

Controlled from a wall mounted operator connected via lengths of conduit and inner cable to the chain opener the window is operated via the chain.

Depending on height limitations, awnings can be opened 250mm or 380mm, with suitable openers. A very flexible system, as the conduit can be bent to go around pillars and

other obstacles, using the special bending tool and fixed to the wall or framework with saddle brackets.

To allow for the forwards and backwards movement of the inner cable, a length of "spent travel" conduit, must be fitted at either end of the control path i.e. past the last chain opener and below the operator.

The current generation of chainheads can be installed with the body running in either direction so that the handle position can occur where necessary.

Chainhead T100 | Features

- For use on awning windows only
- Can be used on large runs of windows
- Not suitable for heavy windows
- Low running costs, yearly service is all that is required
- Easily accommodated in screened installations
- Low visual impact
- Can be coloured to suit project

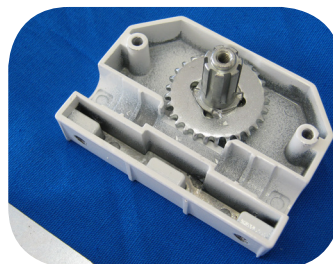
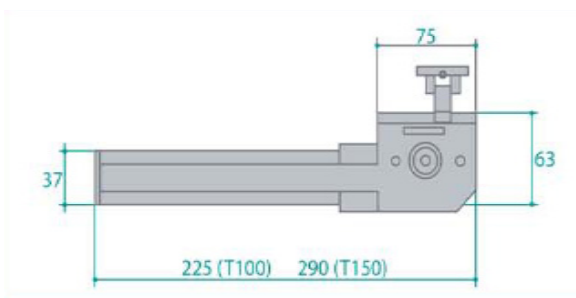
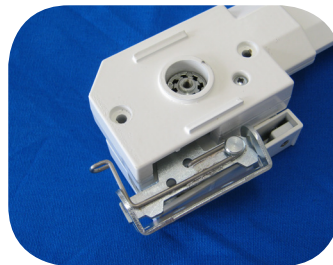
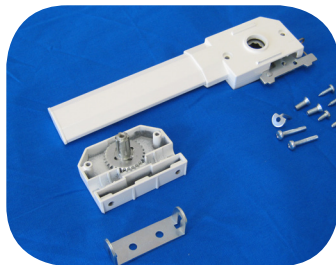
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Chainhead T100 | Specifications

VOLTAGE	Not Applicable
LOAD CAPACITY - PUSH/PULL	100N/100N
LOCK FORCE	Winder Only Cont.
CURRENT UNDER LOAD	Not Applicable
STROKE LENGTH	250mm
STROKE SPEED AT FULL LOAD	Hand Operated
OPERATING TEMPERATURE RANGE	-15°C to 75°C
LIMIT SWITCH	Not Applicable
IP GRADE	Not Applicable
ELECTRIC OVERLOAD CUT OFF	Not Applicable



Chainhead T100 | Specification Text

The high level awning sashes are to be controlled with the use of the Chainhead T100 and Midi Winder operating system.

Each chainhead is to be constructed of a powder coated cast aluminium housing and is to be linked together with other chainheads and Midi winders by way of a drawn 10mm anodised aluminium tube. The aluminium tubing is to be custom bent on site and attached to the wall using two piece plastic standoff clips to ensure the neatest fit is achieved.

The drive gears and chains are to be of 316 stainless steel. The internal drive is to be a helical worm drive steel cable and be installed in a manner so no amount of cable is to extend from the tubing when at full stroke.

All fixings are to be concealed inside the winder housing and the window fabricator is to pre punch a hole in the fly screen adapters to allow the chain to pass through section. Chainhead T100 and Midi Winders are supplied by Unique Window Services (07) 3265-5771.

UNIQUE
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