

Punch Tooling Package



CAS X GRC Tooling Offer

Concept Aluminium Systems, in partnership with GRC Tooling Group, offer a punch tooling package tailored for AluRES residential fabricators. The package includes two class-leading 2GRC-JLF10T hydraulic punch machines, delivering precision, efficiency, and reliability to support high-quality window and door fabrication from day one.

Performance Characteristics

Used to quickly and efficiently crop and machine aluminium extrusions for the manufacture of windows and doors, the 2GRC-JLF10T hydraulic punch machine delivers precision and reliability in high-volume production environments. The system utilises a hydraulic oil cylinder to drive the tension rod, supported by dual high-grade steel guide rods engineered to minimise wear, enhance stability, and maintain long-term accuracy. With an extended punching stroke and increased load capacity, the hydraulic press offers high efficiency, reduced operating noise, clean operation, exceptional precision, and fast, convenient die component replacement.

Technical Parameters

Weight	~1500kg
Dimensions	1.2m x 0.8m x 1.5m
Maximum Punch	75mm
Stroke	40L
Fuel Tank Capacity	80mm
Cylinder Diameter	3.75kw
Motor Power	10T
Maximum Momentum	16 Mpa
Pump Pressure	415V 50hz
Voltage	

Key Features

- Crucial for high volume manufacturing
- Fast and simple operation
- CNC machined parts for high precision
- Internal LED strip lighting
- Heavy duty foot pedal
- Removable waste drawers for waste collection
- Removable top guard for easy cleaning and maintenance
- Key lockable electrical compartment
- Low maintenance requirements



Included Operations

Awning Windows



Comet Awning Window

- Frame assembly
- Sash assembly



Titan Awning Window

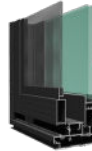
- Frame assembly
- Sash assembly



Apollo Awning Window

- Frame assembly
- Sash assembly

Sliding Doors



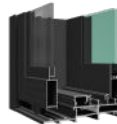
Comet Sliding Door

- Frame assembly
- Panel assembly



Titan Apartment Door

- Frame assembly
- Panel assembly



Comet Stacker Door

- Frame assembly
- Sash assembly

Double Hung Windows



Zeus Double Hung Window

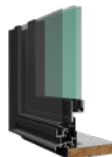
- Frame assembly
- Sash assembly



Apollo Sashless Window Frame

- Frame assembly

Sliding Windows



Comet Sliding Window

- Frame assembly
- Sash assembly
(miller required)



Zeus Sliding Window

- Frame assembly
- Sash assembly
(miller required for low-lites)

Additional Systems



Hinge Door

- Panel Spigot assembly



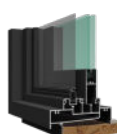
Windsor Bi-Fold Door

- Panel Spigot assembly
(Drilling jig for hardware available)



10044 Centre Glazed

- Frame assembly
(also includes 15044-SG system)



Artemis Series

- Frame assembly





17 Broadfield Rd Broadmeadows VIC 3047

03 9357 2888

www.conceptaluminium.com.au

