

AF2000P FRAMER

"The LGS Industry's most cost-effective solution for Single Profile Manufacturing for Higher Thickness"

Manufacturing Solution up to 2.0mm (14ga) Thickness

Suitable for a factory-based Operation or On-Site Mobile Facility for precision fast reliable Cold Rolled Steel Frame Manufacturing

A wide range of LGS Construction Solutions
Wall Frames | Joists | Trusses | Roof | Ceiling | Header

Typical Applications

The AF2000P Framer will manufacture LGS Frame Profiles up to 2.0mm (14ga) Thickness for construction projects ranging from Single Level up to Multi Level LGS Structures.

- Residential & Affordable Housing Projects
- Multi-Storey Buildings
- Prefabricated Offices
- Bathroom POD Modular Constructions
- Industrial Storage Units

PROFILE OPTIONS AVAILABLE

63mm | 75mm | 90mm | 100mm | 140mm | 150mm
2½" | 3" | 3½" | 4" | 5½" | 6"

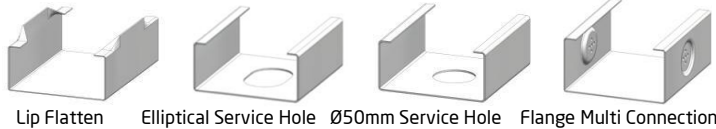
We can also manufacture to a Custom Width

PROFILE THICKNESS RANGE

The AF2000P Framer manufacture the profile in a thickness from 0.75mm (22ga) to 2.0mm (14ga)

ARKITECH have a wide range of Optional Profile Operations

OPTIONAL TOOL STATION OPERATION EXAMPLES



Lip Flatten | Elliptical Service Hole | Ø50mm Service Hole | Flange Multi Connection

We can manufacture a Custom Tool Station Operation



ARKITECH AF2000P FRAMER

EXPANDABLE FEATURE - Optional Tool Operations

The AF2000P Framer is fitted as Standard with (8) Stations and with additional (2) Spare Hydraulic Tool Station Bay

Our AF2000P Framer is a fully featured cost-effective machine with all the tool stations you need to make this a very versatile manufacturing system.

The AF2000P is a heavy-duty framing machine of robust construction, proven reliability, efficiency and performance

VARIABLE FLANGE HEIGHT

The AF2000P Framer Profile Flange heights are variable from 45mm (1¾") to 55mm (2⅙") with a simple adjustment.

ARKITECH DC2500 DE-COILER

The AF2000P Technology Package includes the DC2500 Automatic Feed 2.5 Ton (5500lb) De-Coiler controlled by a Laser Sensor. The De-Coiler with Electronic Variable Speed Soft/Stop Operation in both directions and a Hand-Held Remote Control at the AF2000P Framer.



YOUR TECHNOLOGY PACKAGE IS INCLUSIVE OF

- Arkitech Design and Detailing Software License
- Arkitech Manufacturing Software - Installed into the On-board PC/Monitor
- Spare Parts Kits (1) Pack Consumables Parts and (1) Pack Adjustment Tools
- Commissioning and Training for the AF2000P Framer
- Training Session at your Premises/Factory for our Arkitech Design and Detailing Software
- Software and Framer Technical Support

ARKITECH Precision Light Steel Framing System



Cut | Notch | Dimpled/Screw Rivet | Chamfer | Service Hole | Web Bolt + Index Hole (2) | Lip Cut | Swage

