

# AF1600P FRAMER

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

## MANUFACTURING SOLUTION UP TO 1.6mm (16ga)

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 AF1600P Framers manufactures LGS frame profiles up to 1.6mm (16ga) thickness for construction projects ranging from single level up to multi-level LGS structures:

- Residential & affordable housing projects
- Multi-storey buildings
- Prefabricated offices
- Bathroom pods
- Modular constructions
- Industrial storage units

## PROFILE RANGE

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

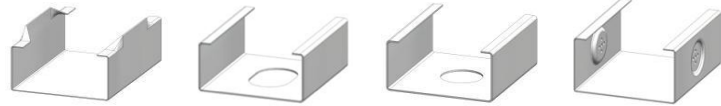
*We can also manufacture customized profile web sizes*

## PROFILE THICKNESS RANGE

The AF1600P Framers manufactures profiles in a thickness from 0.75 (22ga) to 1.6mm (16ga).

**ARKITECH** have a wide range of optional profile operations.

## OPTIONAL TOOL STATION EXAMPLES



Lip Flatten   Elliptical Service Hole   Ø50mm Service Hole   Flange Multi Connection

*We can manufacture customized tool stations*



## ARKITECH AF1600P FRAMER

EXPANDABLE FEATURE - optional tool stations

The AF1600P Framers is equipped as standard with 8 stations and with additional 2 spare tool station bays.

The AF1600P Framers is a fully featured cost-effective machine with all needed tool stations to make this a very versatile manufacturing system.

The AF1600P is a heavy-duty framing machine of robust construction, proven reliability, efficiency and performance.

## VARIABLE FLANGE HEIGHT

The AF1600P Framers profile flange heights are variable from 41 (1½") to 51mm (2") with a simple adjustment.

## ARKITECH DC2500 DECOILER

The AF1600P Technology Package includes the DC2500 Automatic Feed 2.5 tons (5500lb) decoiler controlled by a laser sensor. The decoiler disposes of a soft stop operation with electronic variable speed in both directions and a hand-held remote control at the AF1600P Framers.



## YOUR TECHNOLOGY PACKAGE IS INCLUSIVE OF

- Arkitech Design and Detailing Software License
- Arkitech Manufacturing Software - Installed into the on-board PC/Monitor
- 1 Spare Parts Kits, 1 Pack Consumable Parts and 1 Pack Adjustment Tools
- Commissioning and Training for the AF1600P Framers
- Training Sessions at customer premises for Arkitech Design and Detailing Software
- Software and Framers Technical Support

## ARKITECH Precision Light Steel Framing System



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

