

MF1600P FRAMER

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

MANUFACTURING SOLUTION UP TO 1.6mm (16ga)

Suitable for a factory-based operation with high precision incl. 5 selected profile tool sets for fast and reliable cold rolled Steel Frame Manufacturing

A wide range of LGS construction solutions
Wall Frames | Joists | Trusses | Roof | Ceiling | Header

TYPICAL APPLICATIONS

The MF1600P 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 | 200mm
2½" | 3" | 3½" | 4" | 5½" | 6" | 8"

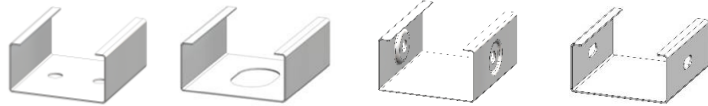
MF1600P Framers manufactures profile web sizes from 63 (2½") to 200mm (8") with automatic configuration

PROFILE THICKNESS RANGE

The MF1600P Framers manufactures the profile in a thickness from 0.75 (22ga) to 1.6mm (16ga)

ARKITECH offers a wide range of optional profile operations

OPTIONAL TOOL STATION EXAMPLES



Double Web Bolt Hole | Elliptical Service Hole | Dimpled Flange Bolt Hole | Slot Hole

We can manufacture customized tool stations



ARKITECH MF1600P FRAMER

EXPANDABLE FEATURE - optional tool stations

MF1600P Framers is equipped with 11 hydraulic station bays and 9 tool stations are already installed as standard.

MF1600P Framers is a fully featured as well as cost-effective machine with all needed tool stations to make this a very versatile manufacturing system for five selected profiles. More profiles can be added on request.

The MF1600P is a heavy-duty framing machine of robust construction, proven reliability, efficiency and performance and contains an automatic configuration of the required profile web size with a software-controlled servo drive.

VARIABLE FLANGE HEIGHT

The MF1600P Framers profile flange heights are variable from 41 (1½") to 55mm (2") with a simple adjustment

ARKITECH DC2500 DECOILER

The MF1600P 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 MF1600P 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 MF1600P 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 | Pre Cut

