

# MF2000P FRAMER

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

## MANUFACTURING SOLUTION UP TO 2.0mm (14ga)

Suitable for a factory-based operation with high precision incl. 8 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 MF2000P Framer manufactures 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 pods
- Modular constructions
- Industrial storage units
- Floor joists of buildings
- Portal frames for warehouses and factory projects

## PROFILE RANGE

63mm | 75mm | 90mm | 100mm | 140mm | 150mm | 200mm | 250mm  
2½" | 3" | 3½" | 4" | 5½" | 6" | 8" | 10"

*MF2000P Framer manufactures profile web sizes from 63 (2½") to 250mm (10") with automatic configuration*

## PROFILE THICKNESS RANGE

The MF2000P Framer manufactures profiles in a thickness from 0.75mm (22ga) to 2.0mm (14ga)

**ARKITECH** offers a wide range of optional profile operations

*We can manufacture customized tool stations*



**ARKITECH MF2000P FRAMER**

## EXPANDABLE FEATURE - optional tool stations

The MF2000P Framer is equipped with 18 hydraulic station bays and 16 tool stations are already installed as standard. The MF2000P Framer is a fully featured as well as cost-effective machine with all needed tool stations to make this a very versatile manufacturing system for 8 selected profiles. More profiles can be added on request.

The MF2000P 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 MF2000P Framer profile flange heights are variable from 41 (1½") to 70mm (2¾") with a simple adjustment.

## ARKITECH DC4000 DECOILER

The MF2000P Technology Package includes the DC4000 Automatic Feed 4.0 tons (8800lb) 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 MF2000P Framer.



## 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 MF2000P Framer
- Training Sessions at customer premises for our Arkitech Design and Detailing Software
- Software and Framer Technical Support

## ARKITECH Precision Light Steel Framing System



Cut



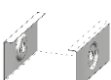
Pre Cut



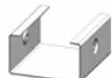
Notch



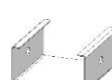
Dimpled Flange Bolt



DimpledScrew/Rivet



Flange Bolt



Chamfer



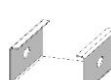
Flange Multi Connection



Service Hole



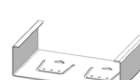
Slot Hole



Web Bolt + Index Hole (2)



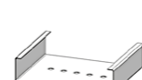
Double Tab



LipCut



Web Multi Bolt Hole



Swage



Swaged Service Hole

