

MF4000P FRAMER

"The LGS Industry's most cost-effective solution for Multi Profile Manufacturing for C & U, Sigma, Z"

Manufacturing Solution up to 4.0mm (9ga) Thickness

Suitable for a factory-based Operation for precision fast reliable Cold Rolled Unlimited Profile tools set for Steel Frame Manufacturing

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

Typical Applications

The MF4000P Framer will manufacture LGS Frame Profiles up to 4.0mm (9ga) 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
- Floor Joists of Buildings
- Portal Frames for Warehouses and Factory Projects
- Modular Constructions

PROFILE RANGE

75mm | 90mm | 100mm | 140mm | 150mm
200mm | 250mm | 300mm | 350mm | 400mm
3" | 3½" | 4" | 5½" | 6" | 8" | 10" | 12" | 14" | 16"

MF4000P Framer can manufacture profile web sizes 75mm (3") to 400mm (16") with automatic configuration

PROFILE THICKNESS RANGE

The MF4000P Framer manufacture the profile in a thickness from 1.0mm (20ga) to 4.0mm (9ga)

ARKITECH have a wide range of Optional Profile Operations

We can manufacture a Custom Tool Station Operation



ARKITECH MF4000P FRAMER

EXPANDABLE FEATURE - Optional Tool Operations

The MF4000P Framer is fitted with (18) Hydraulic Station Bays as Standard in Total and (16) Stations are installed as Standard Processes of the Framer.

MF4000P Framer is a fully featured cost-effective machine with all the tool stations you need to make this a very versatile manufacturing system for unlimited profiles.

The MF4000P is a heavy-duty framing machine of robust construction, proven reliability, efficiency and performance MF4000P is automatically configured to required Profile Web Size with a software-controlled servo motor drive.

VARIABLE FLANGE HEIGHT

The MF4000P Framer Profile Flange heights are variable from 45mm (1¾") to 75mm (3") with a simple adjustment.

ARKITECH DC8000 DE-COILER

The MF4000P Technology Package includes the DC8000 Automatic Feed 8.0 Ton (17600lb) 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 MF4000P 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 MF4000P 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



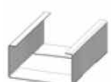
Cut



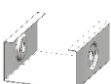
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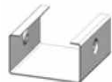
Notch



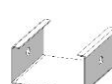
Dimpled Flange Bolt



Dimpled Screw/Rivet



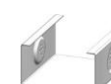
Flange Bolt



Chamfer



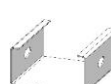
Flange Multi Connection



Service Hole



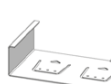
Slot Hole



Web Bolt + Index Hole(2)



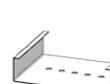
Double Tab



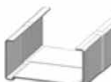
Lip Cut



Web Multi Bolt Hole



Swage



Swaged Service Hole

