

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)

Suitable for a factory-based operation with high precision incl. unlimited 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 MF4000P Framer manufactures 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 pods
- Modular constructions
- Industrial storage units
- Floor joists of buildings
- Portal frames for warehouses and factory projects

PROFILE RANGE

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

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

PROFILE THICKNESS RANGE

The MF4000P Framer manufactures profiles in a thickness from 1.0 (20ga) to 4.0mm (9ga)

ARKITECH offers a wide range of optional profile operations

We can manufacture customized tool stations



ARKITECH MF4000P FRAMER

EXPANDABLE FEATURE - optional tool stations

The MF4000P Framer is equipped with 20 hydraulic station bays and 18 tool stations are already installed as standard. The MF4000P 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 an unlimited number of profiles

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

ARKITECH DC8000 DECOILER

The MF4000P Technology Package includes the DC8000 Automatic Feed 8.0 tons (17,600lb) 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 MF4000P 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 MF4000P Framer
- Training Sessions at customer premises for Arkitech Design and Detailing Software
- Software and Framer Technical Support

ARKITECH Precision Light Steel Framing System



Cut	Notch	DimpledScrew/Rivet	Chamfer	Service Hole	Web Bolt + Index Hole (2)	LipCut	Swage
Pre Cut	Dimpled Flange Bolt	Flange Bolt	Flange Multi Connection	Slot Hole	Double Tab	Web Multi Bolt Hole	Swaged Service Hole