



FOUNDRY
MACHINERY AND
SPARES LIMITED

TITAN Mould Manipulators



Standard sizes

MODEL	MAX MOULD SIZE	MINIMUM MOULD SIZE	SWING RADIUS	OVERALL HEIGHT OF UNIT	PNEUMATIC OPERATION	ELECTRIC OPERATION	HYDRAULIC OPERATION
					MAX MOULD WEIGHT	MAX MOULD WEIGHT	MAX MOULD WEIGHT
MM 2	650mm	300mm	350mm	1100mm	250 kg	500 kg	NOT AVAILABLE
MM 3	950mm	450mm	500mm	1380mm	500 kg	750kg	1000 kg
MM 4	1050mm	600mm	600mm	1380mm	500 kg	750 kg	1000kg
MM 5	1200mm	650mm	750mm	1730mm	NOT AVAILABLE	1000 KG	2000 KG

We reserve the right to alter specifications and design subject to future modifications and development

General

The mould manipulator range is designed for simplicity and ease of use and is available in a range of capacities. The units are manufactured with an option of power sources (electric, pneumatic or hydraulic) to suit the application and installation requirements.

Manipulator lamp movements are operated by push button "inching" controls for precise clamp pad positioning. Clamp pressure is adjustable on the pneumatic and hydraulic powered versions, a manual adjusted pressure regulator being provided to select the optimum operating pressure for the type of mould and process in use.

The clamp pads are supported on universal swivel joints to allow the pads to adjust to the draft angle of the mould sides. Two spherical bearings are used to support the swivel joint and clamp pads and allow the clamped moulds to be manually rotated, a manual locking device being provided to lock the clamp plates at 4 x 90 degree positions.

Hydraulic and electrical powered versions can also be supplied with a pushbutton controlled powered rollover operation.

Options

- Powered rollover (electric and hydraulic versions only)
- Incorporated crane controls
- Purpose built to sizes other than listed
- Up-rated lifting capacity
- Beam type design to minimise crane height

Previous Mould manipulators



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