



MONDAL ENGINEERING CONCERN

Engineering Excellence for a Stronger Tomorrow

DIP HOT MOULD EQUIPMENT

MANUFACTURER

DN1400 TO DN2000

COMPLETE HOT MOULD SOLUTION FOR DUCTILE IRON PIPE PLANT

MONDAL ENGINEERING CONCERN is a leading manufacturer of high performance Hot Mould Equipment and allied systems for Ductile Iron Pipe manufacturing plants. Our equipment is engineered for precision, durability and consistent performance to deliver superior pipe quality and long service life.

EQUIPMENT RANGE

- ✓ Hot Moulds (DN1400 – DN2000)
- ✓ Pipe Rotator Equipment
- ✓ Aligning System
- ✓ Ovality Correction Machine
- ✓ High Pressure Washing Machine
- ✓ Magnesium Converter
- ✓ Socket Grinding Machine
- ✓ Stamping Machine
- ✓ Vessels / Ladle
- ✓ Bell Arm
- ✓ Complete Mould Handling System



BUILT STRONG. MADE PRECISE.
DELIVERING QUALITY. BUILDING TRUST.

MEC – YOUR TRUSTED PARTNER
IN DUCTILE IRON PIPE PLANT EQUIPMENT

HOT MOULD SET COMPONENTS



HOT MOULD



BOTTOM PLATE



TAILING RING



MOULD COVER



MOULD STAND

ALLIED EQUIPMENT RANGE



PIPE ROTATOR
EQUIPMENT



ALIGNING SYSTEM



OVALITY CORRECTION
MACHINE



HIGH PRESSURE
WASHING MACHINE



MAGNESIUM
CONVERTER



SOCKET GRINDING
MACHINE



STAMPING
MACHINE



VESSELS / LADLE



BELL ARM



MOULD HANDLING
SYSTEM

SPECIFICATION RANGE

PARAMETER	RANGE
Nominal Diameter	DN1400 – DN2000
Pipe Length	6 Meter (Standard) (Customizable)
Mould Type	Hot Mould (Metallic)
Mould Material	SG Iron / Cast Steel
Operating Temperature	Up to 300°C
Application	Ductile Iron Pipe Manufacturing
Compatibility	All Major DIP Pipe Plants

SUITABLE PIPE RANGE

DN1400, DN1500, DN1600, DN1800, DN2000



KEY FEATURES

- Precision engineered for dimensional accuracy
- High temperature & wear resistance
- Long service life & low maintenance
- Easy operation and efficient handling
- Custom design as per customer requirement



Robust Construction



High Performance



Reliable & Durable



Timely Delivery



Expert Support

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