

OUR RANGE OF HYDRAULIC PRESSES

1 H-FRAME HYDRAULIC PRESS



- Capacity: 10 – 1000 Ton
- Heavy-duty fabricated frame
- High rigidity & accuracy
- Workshop & maintenance applications

2 C-FRAME HYDRAULIC PRESS



- Capacity: 5 – 300 Ton
- Open-front design
- Easy loading & unloading
- Assembly, pressing & punching operations

3 FOUR PILLAR HYDRAULIC PRESS



- Capacity: 50 – 5000 Ton
- High precision & parallelism
- Deep drawing, molding & heavy forming applications

4 COMPRESSION Moulding PRESS



- Capacity: 100 – 3000 Ton
- Rubber, FRP & composite molding
- Uniform pressure distribution

5 DEEP DRAWING HYDRAULIC PRESS



- Capacity: 100 – 2500 Ton
- Stainless steel utensils
- Automotive components
- Sheet metal forming

6 HYDRAULIC STRAIGHTENING PRESS



- Capacity: 20 – 500 Ton
- Shaft straightening
- Beam & structural correction

7 HYDRAULIC BALING PRESS



- Capacity: 30 – 300 Ton
- Scrap metal
- Plastic & paper baling
- High compaction efficiency

8 HYDRAULIC FORGING PRESS



- Capacity: 500 – 10000 Ton
- Hot forging applications
- Heavy engineering & high load operations

9 HYDRAULIC POWDER COMPACTING PRESS



- Precision pressure control
- Powder metallurgy
- Ceramic & industrial components

10 HYDRAULIC PRESS BRAKE



- Capacity: 40 – 1000 Ton
- CNC / NC models
- Sheet bending applications

11 TRANSFER Moulding PRESS



- Rubber & polymer products
- High production efficiency
- Multiple cavity options available

12 CUSTOM HYDRAULIC PRESS



- Designed as per customer specifications
- PLC / HMI automation
- Servo hydraulic system available

STANDARD FEATURES

- Heavy fabricated steel frame
- High-efficiency hydraulic system
- PLC & HMI control (Optional)
- Pressure & stroke adjustment
- Safety interlock system
- Emergency stop
- Energy-efficient design
- Easy maintenance & low operating cost

OPTIONAL FEATURES

- Servo Hydraulic System
- Automatic Feeding
- Pressure Data Logger
- Touch Screen Control
- Die Cushion
- Load Cell
- Remote Monitoring
- Safety Light Curtain

APPLICATIONS

- Steel Plants
- Power Plants
- Automobile Industry
- Railway Workshops
- Heavy Engineering
- Fabrication Industry
- Forging Industry
- Defence
- Aerospace
- Plastic & Rubber Industry
- Cement Plants
- And Many More

QUALITY ASSURANCE

- ✓ Raw material inspection
- ✓ Dimensional accuracy check
- ✓ 100% pressure testing
- ✓ Weld quality inspection
- ✓ Performance & functional testing
- ✓ Documentation & traceability



WHY CHOOSE MEC?

- ✓ Customized design solutions
- ✓ High quality manufacturing
- ✓ Precision engineering
- ✓ ISO standard manufacturing
- ✓ On-time delivery
- ✓ Excellent after-sales support

OUR COMMITMENT

At MEC, we are committed to deliver high-performance hydraulic press solutions that ensure reliability, safety, productivity and long service life for your business.

