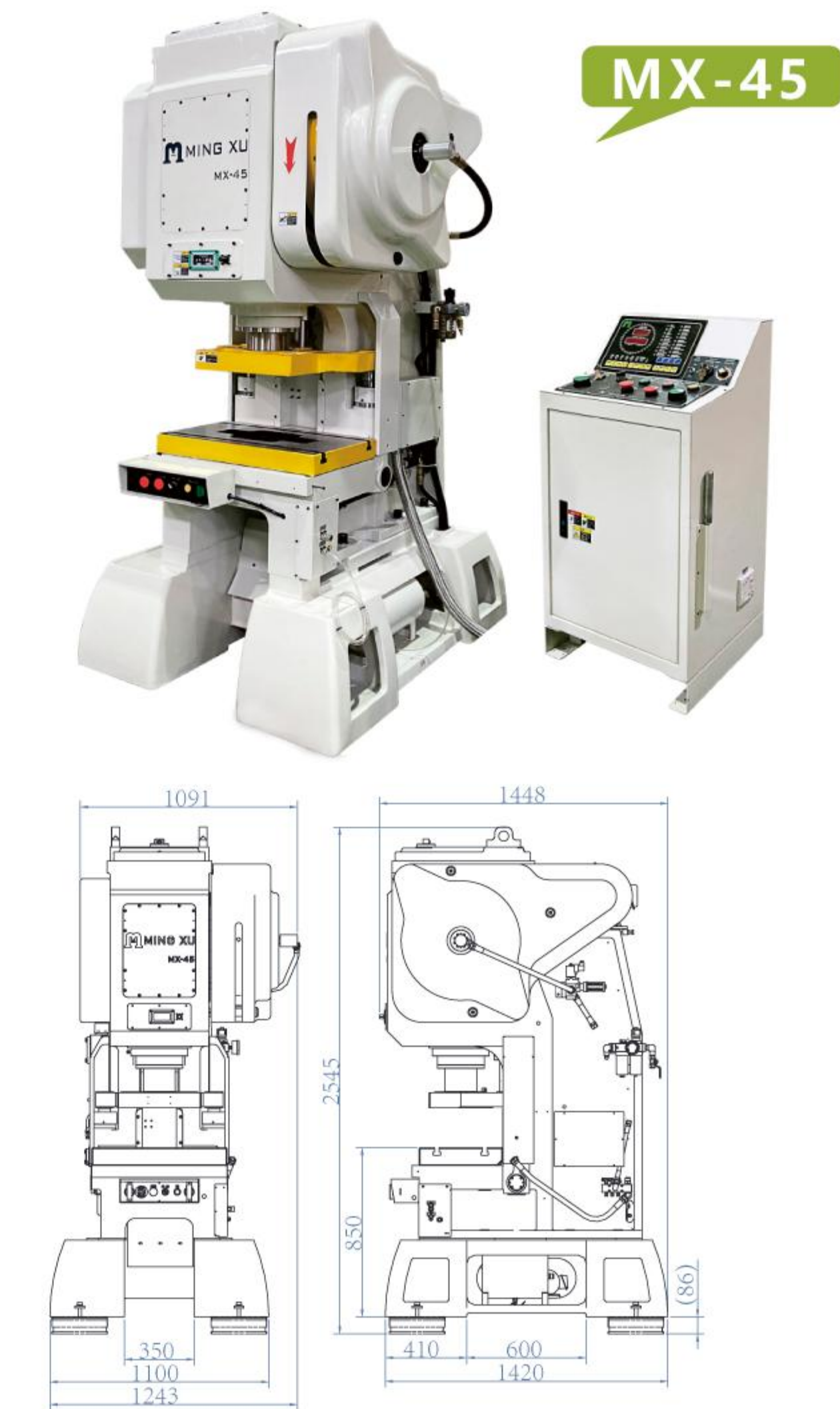




JAPAN JIS
Super Grade
Accuracy

Function Features

- Triple pillar guides structure: Resolves the long-standing issue of C-type frame presses in eccentric load, enhancing machine precision and stability during initial feeding, end-of-material operations and mold misalignment conditions.
 - New upper pillar guide design: Based on the triple pillar guides structure, an additional upper pillar guide is integrated, forming a "Dual Lower + Dual Upper Steel Tube Guide with Triple Pillar Guides" configuration.
 - This innovation further optimizes C-frame presses to counteract cast iron deformation issues.
- Comparable gantry-type innovative design:
1. Innovative space design enables more convenient mold usage and achieves a full-access workspace like a gantry-type.
 2. Forced crank center lubrication, enclosed upper frame construction and a sealed oil tank in the lower frame – all working together to deliver superior oil and dust resistance.
 3. Mingxu's patented thermal balancing design significantly improves BDC precision under all operating conditions - whether during cold/hot starts, extended production runs or variable speed operations.
 4. With increased mass and enhanced structural strength, MX series redefines product value of C-type press while substantially expanding customers' practical applications.



Technical Parameters

| Model | | MX-45 | | | |
|------------------------|-------|-----------------------|---------|---------|---------|
| Capacity | Ton | 45 | | | |
| Stroke | mm | 20 | 30 | 40 | 50 |
| Speed | S.PM | 200-800 | 200-700 | 200-600 | 200-500 |
| Die-Height | mm | 215-245 | 210-240 | 205-235 | 200-230 |
| Bolster Area | mm | 680*420*90 | | | |
| Slide Area | mm | 420*320 | | | |
| Slide Adjustment | mm | 30 | | | |
| Bed Opening | mm | (500)400*100 | | | |
| Main Motor | HP/kW | 10/7.5 | | | |
| Gross Weight (approx.) | Ton | 5.2 | | | |
| Lubrication | | Automatic Lubrication | | | |
| Speed Control | | Inverter | | | |
| Clutch & Brake | | Air & Friction | | | |
| Auto Top Stop | | T.D.C | | | |
| Shock Absorber | | Damper | | | |

Standard Accessories

| Accessories | Standard |
|--|----------|
| Inverter | ● |
| Die height indicator | ● |
| Manual die height adjustment(MX-25, MX-45 & MX-60) | ● |
| Electric die height adjustment (MX-60,MHS-80) | ● |
| Die height accuracy 0.01mm | ● |
| Micro inching positioning | ● |
| Dynamic balancer | ● |
| Hydraulic slide locking device | ● |
| Electric control box | ● |
| Circulation lubrication device | ● |
| Clutch & Brake | ● |

| Accessories | Standard |
|--|----------|
| Electronic rotary cam switch | ● |
| Shock absorber (height: damper 100mm, spring damper 220mm) | ● |
| Cut connector (voltage: DC24V) | ● |
| Misfeed circuit & connector | ● |
| Electric stroke counter | ● |
| Air Ejector | ● |
| Power socket | ● |
| Air source connector | ● |
| Work light | ● |
| Tool box | ● |
| Operation manual | ● |