

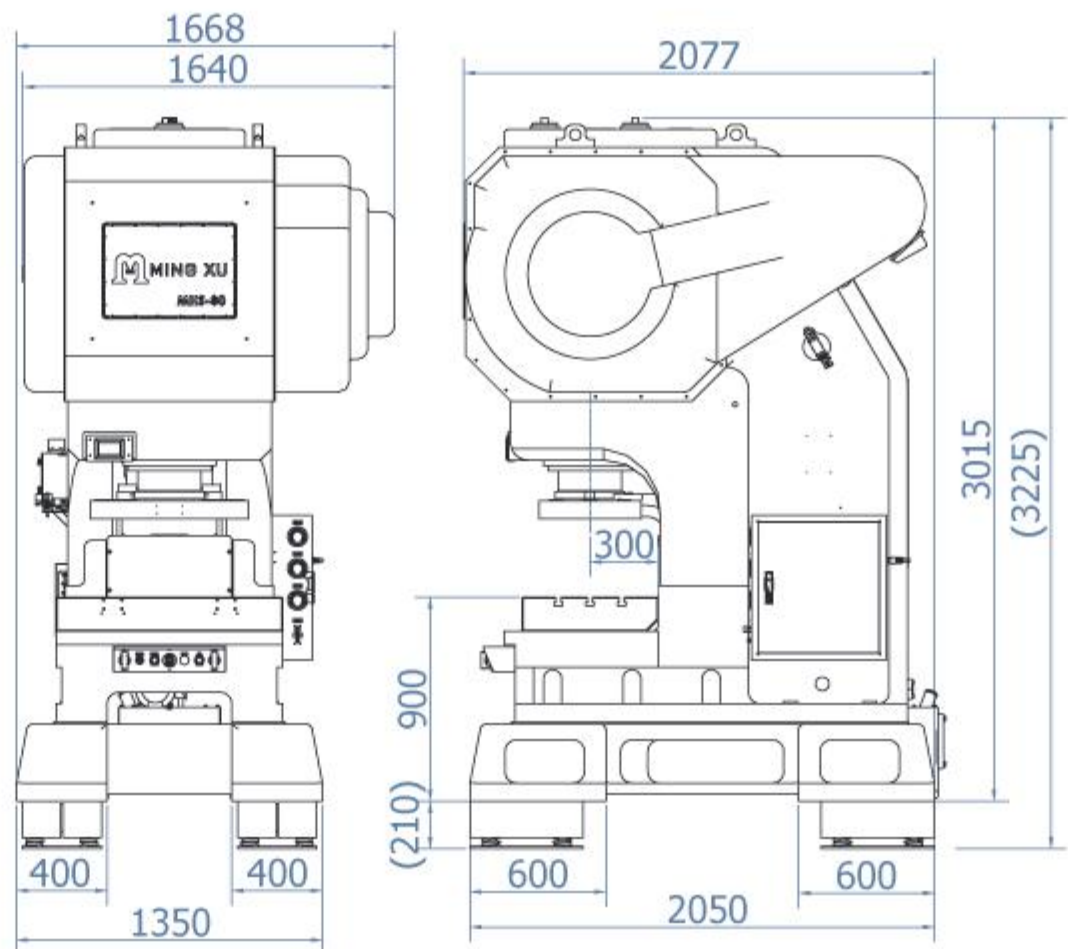


JAPAN JIS
Super Grade
Accuracy

MX series
C Frame Precision
High-speed Press

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		MHS-80				
Capacity	Ton	80				
Stroke	mm	20	30	40	50	60
Speed	S.P.M	200-600	200-500	200-400	200-300	200-300
Die-Height	mm	320-370	315-365	310-360	305-355	300-350
Bolster Area	mm	1000*600*150				
Slide Area	mm	700*450				
Slide Adjustment	mm	50				
Bed Opening	mm	(700) 550*170				
Main Motor	HP/kW	30/22				
Gross Weight (approx.)	Ton	14				
Lubrication		Automatic Lubrication				
Speed Control		Inverter				
Clutch & Brake		Air & Friction				
Auto Top Stop		T.D.C				
Shock Absorber		Damper/Spring 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	●