

## **Functio 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.

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MX-45

- 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.



MX series **C** Frame Precision **High-speed Press** 

## **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	













## Technical Parameters

Model		MX-25				
Capacity	Ton	25				
Stroke	mm	20	25	30	35	
Speed	S.P.M	200-900	200-850	200-800	200-750	
Die-Height	mm	185-215	182-212	180-210	178-208	
Bolster Area	mm	600*300*80				
Slide Area	mm	320*220				
Slide Ajustment	mm	30				
Bed Opening	mm	(400)300*100				
Main Motor	HP/kW	5/3.7				
Gross Weight (approx.)	Ton	3				
Lubrication		Automatic Lubrication				
Speed Control		Inverter				
Clutch & Brake		Air & Friction				
Auto Top Stop		T.D.C				
Shock Absorber		Damper				

Accessories St	andar
Electronic rotary cam switch	2
Shock absorber (height: damper 100mm, spring damper 220mm)	
Cut connector (voltage: DC24V)	10
Misfeed circuit & connector	10
Electric stroke counter	
Air Ejector	1
Power socket	
Air source connector	
Work light	
Tool box	
Operation manual	3

