

# Hydraulic Punching Machine TAB-HPU60

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# Hydraulic Punching Machine

## TAB-HPU60

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**Description** Adopt Hydraulic drive, easy-to-finish punching plate, channel, angle, I-beam, and other metal materials. With different stamping dies to achieve different functions, complete the short stroke of stamping parts. The machine adopts two operating cylinders, divided working into two regions, working alone, linked simultaneously, or working independently can be chosen freely. The machine runs smoothly, punching and stamping without vibration noise, it is the ideal stamping machinery. **Features:**

1. An imported solenoid valve effectively guarantees the stability of the machine running and reduces the failure rate to a minimum.
2. The double valve structure, built-in two-way operation of the system, with imported double gear pump, supplied more choices for workers, two stations working individually or simultaneously at the same time.

## SPECIFICATIONS

MODEL	unit	TAB-HPU60
Overall dimensions	cm	138x88x180
Net weight	kg	1500
Max. punching pressure	Mpa	20
Max. punching capacity	t	60
Material strength	N/mm <sup>2</sup>	≤ 450

Max. stroke	mm	80
No. of stroke	times/min	44105
Throat depth	mm	300
Punching depth	mm	16
Max. punching diameter	mm	25
Main motor power	Kw	7.5
Accuracy: positioning deviation	mm	< 0.1
Accuracy: shearing deviation	mm	< 0.2
Working noise	dB	< 85

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# Hydraulic Punching Machine TAB-HPU90 ??? ????????



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Machine  
Tools

# Hydraulic Punching Machine

## TAB-HPU90

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**Description** Adopt Hydraulic drive, easy-to-finish punching plate, channel, angle, I-beam, and other metal materials. With different stamping dies to achieve different functions, complete the short stroke of stamping parts. The machine adopts two operating cylinders, divided working into two regions, working alone, linked simultaneously, or working independently can be chosen freely. The machine runs smoothly, punching and stamping without vibration noise, it is the ideal stamping machinery. **Features:**

1. An imported solenoid valve effectively guarantees the stability of the machine running and reduces the failure rate to a minimum.
2. The double valve structure, built-in two-way operation of the system, with imported double gear pump, supplied more choices for workers, two stations working individually or simultaneously at the same time.

## SPECIFICATIONS

Model	UNIT	TAB-HPU90
Overall dimensions	cm	165x92x195
Net weight	kg	1800
Max. punching pressure	Mpa	20
Max. punching capacity	t	90
Material strength	N/mm <sup>2</sup>	=< 450
Max. stroke	mm	80
No. of stroke	times/min	12-22
Throat depth	mm	335

Punching depth	mm	20
Max. punching diameter	mm	30
Main motor power	Kw	7.5
Accuracy: positioning deviation	mm	< 0.1
Accuracy: shearing deviation	mm	< 0.2
Working noise	dB	< 85

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## Hydraulic Punching Machine TAB-HPU45 ??? ????????



# Hydraulic Punching Machine

## TAB-HPU45

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**Description** Adopt Hydraulic drive, easy-to-finish punching plate, channel, angle, I-beam, and other metal materials. With different stamping dies to achieve different functions, complete the short stroke of stamping parts. The machine adopts two operating cylinders, divided working into two regions, working alone, linked simultaneously, or working independently can be chosen freely. The machine runs smoothly, punching and stamping without vibration noise, it is the ideal stamping machinery. **Features:**

1. An imported solenoid valve effectively guarantees the stability of the machine running and reduces the failure rate to a minimum.
2. The double valve structure, built-in two-way operation of the system, with imported double gear pump, supplied more choices for workers, two stations working individually or simultaneously at the same time.

## SPECIFICATIONS

Modeel	Unit	TAB-HPU45
Overall dimensions	cm	124x85x175
Net weight	kg	1200
Max. punching pressure	Mpa	20
Max. punching capacity	t	45
Material strength	N/mm <sup>2</sup>	=< 450
Max. stroke	mm	80
No. of stroke	times/min	10-20
Throat depth	mm	300
Punching depth	mm	12



Max. punching diameter	mm	25
Main motor power	Kw	5.5
Accuracy: positioning deviation	mm	< 0.1
Accuracy: shearing deviation	mm	< 0.2
Working noise	dB	< 85

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**Mechanical Eccentric Press  
Machine  
TAB-ECP80  
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AITABSH  
Machine Tools

# Mechanical Eccentric Press Machine

## TAB-ECP80

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**Description** TAB-ECP80 eccentric press is a suitable open type of crank press featuring a left and right open type machine body (i.e., a C-shaped machine body). Its steel plate welded body has a high shock-absorbing performance. Its novel overall design gives the machine an elegant appearance. Its throat has a certain depth. The compact structure makes the use convenient and operation safe. The punch press is equipped with a turn-key rigid clutch, a cam band brake, and a press-down type safety device. Its working table is open on three sides, so the mold loading and unloading, and operation are convenient. The punch press is widely used because it provides good conditions for mechanization and automation. And as the main equipment for plate punching production, the punch press can be used for punching holes, blanking, trimming, bending, shallow stretching, and forming.

## SPECIFICATIONS

Model	Unit	TAB-ECP80	
Nominal Pressure	kn	800	
Travel of slip block	mm	120	
Frequency of travel	Frequency/minute	40	
Enclosed height	mm	70	
Maximum adjustment of enclosed height	mm	60	
Distance from center of slip block to press body	mm	90	
Size of shank holes diameter	mm	60	
Bolster Surface	Front to Rear	mm	480
	Left to Right	mm	750
Size of shank holes depth	mm	70	

Distance between columns		mm	300
Mold Height		mm	250
Motor Power		kw	5.5
Overall Dimensions	F.R.	mm	1790
	L.R.	mm	1420
	Height	mm	2550

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**Mechanical Eccentric Press  
Machine  
TAB-ECP63  
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Machine Tools

# Mechanical Eccentric Press Machine

## TAB-ECP63

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**Description** TAB-ECP63 electric press is a suitable open type of crank press featuring a left and right open type machine body (i.e., a C-shaped machine body). Its steel plate welded body has a high shock-absorbing performance. Its novel overall design gives the machine an elegant appearance. Its throat has a certain depth. The compact structure makes the use convenient and operation safe. The punch press is equipped with a turn-key rigid clutch, a cam band brake, and a press-down type safety device. Its working table is open on three sides, so the mold loading and unloading, and operation are convenient. The punch press is widely used because it provides good conditions for mechanization and automation. And as the main equipment for plate punching production, the punch press can be used for punching holes, blanking, trimming, bending, shallow stretching, and forming.

## SPECIFICATIONS

Model	Unit	TAB-ECP63	
Nominal Pressure	kn	630	
Travel of slip block	mm	100	
Frequency of travel	Frequency/minute	50	
Enclosed height	mm	70	
Maximum adjustment of enclosed height	mm	80	
Distance from center of slip block to press body	mm	230	
Size of shank holes diameter	mm	50	
Bolster Surface	Front to Rear	mm	450
	Left to Right	mm	700
Size of shank holes depth	mm	70	

Distance between columns		mm	370
Mold Height		mm	220
Motor Power		kw	5.5
Overall Dimensions	F.R.	mm	1800
	L.R.	mm	1500
	Height	mm	2650

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**Mechanical Eccentric Press  
Machine  
TAB-ECP40  
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Machine Tools



# Mechanical Eccentric Press Machine

## TAB-ECP40

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**Description** TAB-ECP40 eccentric press is a suitable open type of crank press featuring a left and right open type machine body (i.e., a C-shaped machine body). Its steel plate welded body has a high shock-absorbing performance. Its novel overall design gives the machine an elegant appearance. Its throat has a certain depth. The compact structure makes the use convenient and operation safe. The punch press is equipped with a turn-key rigid clutch, a cam band brake, and a press-down type safety device. Its working table is open on three sides, so the mold loading and unloading, and operation are convenient. The punch press is widely used because it provides good conditions for mechanization and automation. And as the main equipment for plate punching production, the punch press can be used for punching holes, blanking, trimming, bending, shallow stretching, and forming.

## SPECIFICATIONS

Model	Unit	TAB-ECP40
Nominal Pressure	kn	400
Travel of slip block	mm	100
Frequency of travel	Frequency/minute	50
Enclosed height	mm	70
Maximum adjustment of enclosed height	mm	60
Distance from center of slip block to press body	mm	230
Size of shank holes diameter	mm	50
Bolster Surface	Front to Rear	410
	Left to Right	640
Size of shank holes depth	mm	70

Distance between columns	mm	320	
Thickness of plate of workbench	mm	80	
Mold Height	mm	230	
Maximum tilt angle of press body	degree	15	
Motor Power	kw	3	
Overall Dimension	F.B.	mm	1400
	L.R.	mm	1200
	Height	mm	2450

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## Mechanical Eccentric Press Machine

### TAB-ECP25

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# Mechanical Eccentric Press Machine

## TAB-ECP25

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**Description** TAB-ECP25 eccentric press is a suitable open type of crank press featuring a left and right open type machine body (i.e., a C-shaped machine body). Its steel plate welded body has a high shock-absorbing performance. Its novel overall design gives the machine an elegant appearance. Its throat has a certain depth. The compact structure makes the use convenient and operation safe. The punch press is equipped with a turn-key rigid clutch, a cam band brake, and a press-down type safety device. Its working table is open on three sides, so the mold loading and unloading, and operation are convenient. The punch press is widely used because it provides good conditions for mechanization and automation. And as the main equipment for plate punching production, the punch press can be used for punching holes, blanking, trimming, bending, shallow stretching, and forming.

## SPECIFICATIONS

Model	Unit	TAB-ECP25
Nominal Pressure	kn	250
Travel of slip block	mm	70
Frequency of travel	Frequency/minute	40
Enclosed height	mm	70
Maximum adjustment of enclosed height	mm	60
Distance from center of slip block to press body	mm	180
Size of shank holes diameter	mm	40

Bolster Surface	Front to Rear	mm	520
	Left to Right	mm	330
Size of shank holes depth	mm		60
Distance between Uprights	mm		160
Thickness of plate of workbench	mm		170
Motor Power	kw		2.2
Overall Dimension	F.B.	mm	910
	L.R.	mm	700
Height	mm		1800

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**Mechanical Eccentric Press  
Machine  
TAB-ECP16  
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Machine Tools

# Mechanical Eccentric Press Machine

## TAB-ECP16

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**Description** TAB-ECP16 eccentric press is a suitable open type of crank press featuring a left and right open type machine body (i.e., a C-shaped machine body). Its steel plate welded body has a high shock-absorbing performance. Its novel overall design gives the machine an elegant appearance. Its throat has a certain depth. The compact structure makes the use convenient and operation safe. The punch press is equipped with a turn-key rigid clutch, a cam band brake, and a press-down type safety device. Its working table is open on three sides, so the mold loading and unloading, and operation are convenient. The punch press is widely used because it provides good conditions for mechanization and automation. And as the main equipment for plate punching production, the punch press can be used for punching holes, blanking, trimming, bending, shallow stretching, and forming.

## SPECIFICATIONS

Model	Unit	TAB-ECP16
Nominal Pressure	kn	160
Strokes per Minute	Spm	110
Max.Die Height	mm	190
Die Height Adjustment	mm	40
Throat Depth	mm	160
Bolster Surface	Front to Rear	280
	Left to Right	450
Blanking hole	mm	100
Distance between Uprights	mm	160
Thickness of Bolster	mm	60

Inclinable Angle		degree	40
Motor Power		kw	1.5
Overall Dimension	F.B.	mm	800
	L.R.	mm	670
	Height	mm	1700

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**Mechanical Eccentric Press  
Machine  
TAB-ECP10  
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Machine Tools

# Mechanical Eccentric Press Machine

## TAB-ECP10

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**Description** TAB-ECP10 eccentric press is a suitable open type of crank press featuring a left and right open type machine body (i.e., a C-shaped machine body). Its steel plate welded body has a high shock-absorbing performance. Its novel overall design gives the machine an elegant appearance. Its throat has a certain depth. The compact structure makes the use convenient and operation safe. The punch press is equipped with a turn-key rigid clutch, a cam band brake, and a press-down type safety device. Its working table is open on three sides, so the mold loading and unloading, and operation are convenient. The punch press is widely used because it provides good conditions for mechanization and automation. And as the main equipment for plate punching production, the punch press can be used for punching holes, blanking, trimming, bending, shallow stretching, and forming.

## SPECIFICATIONS

Model	Unit	TAB-ECP10	
Nominal Pressure	kn	100	
Slide Stroke	mm	50	
Strokes per Minute	Spm	120	
Max.Die Height	mm	150	
Die Height Adjustment	mm	30	
Throat Depth	mm	125	
Bolster Surface	Front to Rear	mm	220
	Left to Right	mm	340

Blanking hole		mm	90
Distance between Uprights		mm	125
Thickness of Bolster		mm	50
Inclinable Angle		degree	30
Motor Power		kw	1.5
Overall Dimension	F.B.	mm	610
	L.R.	mm	550
	Height	mm	1400

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**Mechanical Eccentric Press  
Machine  
TAB-ECP6.3  
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# Mechanical Eccentric Press Machine

## TAB-ECP6.3

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**Description** TAB-ECP6.3-1 eccentric press is a suitable open type of crank press featuring a left and right open type machine body (i.e., a C-shaped machine body). Its steel plate welded body has a high shock-absorbing performance. Its novel overall design gives the machine an elegant appearance. Its throat has a certain depth. The compact structure makes the use convenient and operation safe. The punch press is equipped with a turn-key rigid clutch, a cam band brake, and a press-down type safety device. Its working table is open on three sides, so the mold loading and unloading, and operation are convenient. The punch press is widely used because it provides good conditions for mechanization and automation. And as the main equipment for plate punching production, the punch press can be used for punching holes, blanking, trimming, bending, shallow stretching, and forming.

## SPECIFICATIONS

Model	Unit	TAB-ECP6.3
Nominal Pressure	kn	63
Travel of slip block	mm	40
Frequency of travel	Frequency/minute	50
Enclosed height	mm	70
Maximum adjustment of enclosed height	mm	30
Distance from center of slip block to press body	mm	190
Size of shank holes diameter	mm	70
Bolster Surface	Front to Rear	200
	Left to Right	340
Size of shank holes depth	mm	70

Distance between columns	mm	120	
Thickness of plate of workbench	mm	30	
Mold Height	mm	190	
Maximum tilt angle of press body	degree	20	
Motor Power	kw	0.75	
Overall Dimension	F.B.	mm	400
	L.R.	mm	500
	Height	mm	1300

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