

鋸切機械專業製造廠

SPECIALIST IN A WIDE ARRAY OF CIRCULAR SAWING MACHINES & CUTTING MACHINES

氣壓型圓鋸機

PNEUMATIC TYPE

CIRCULAR



数業項日

金屬圓鋸機、鋁材切斷機、管棒倒角機、

鋸片研磨機、帶鋸機、圓鋸片

CIRCULAR SAWING MACHINE, ALUMINUM CUTTING

MACHINE, CHAMFERING MACHINE,

GRINDER, BAND SAW MACHINE and SAW BLADE.



C-275 手動型圓鋸機

MANUAL TYPE SAWING MACHINE C-275-1A 氣動型圓鋸機

PNEUMATIC TYPE SAWING MACHINE C-275-2A 半自動型圓鋸機

SEMI-AUTOMATIC TYPE SAWING MACHINE

C-275共通功能

- 1.雙向夾鉗,銀切無毛邊、無粉塵、精度高。
- 2.可鋸切角度左90度~0度,右90度~45度。
- 3.冷卻系統水箱前置設計方便好整理。
- 4.鐵屑集中處理,方便乾淨。

- 1. Two-way tongs, without bur when sawing, without powder and dust, with high accuracy.
- Available sawing angles:Left:90°degress to 0° degree; right:90° degrees to 45° degress.
- 3. The front setting water box design of the cooling system is convenient and easy to clean up.
- 4. Iron chippings are treated together, convenient and clean.

適用範圍

- 對於較薄的鐵管、不銹鋼管、鋁管、鋼管鋼條。
- 適用於門窗業者使用或是樣品開發、管件較輕型之業者。

- Available for thinner iron tubes stainless steel tubes aluminum tubes and copper tubes and copper bars.
- Available for the use or the sample developing of door and window proprietors, and available for proprietors of lighter tubes.

C-275手動夾鉗、進刀特點

測量尺寸快速、手動夾鉗、手動進退刀・進刀時可隨管件大小 自己隨時掌控進刀給予適當壓力,鋸片壽命高。

C-275 FEATURES OF HAND-OPERATED TONGS AND SAW FEEDING

 Quick measurement of the size, hand-operated tongs, hand-operated saw feeding and withdrawing; you can control the saw feeding at any time and give the appropriate pressure in accordance with the size of a tube when doing the action of saw feeding; the saw blade can be used for a long time.

C-275-1A 自動夾鉗、手動進刀特點

測完成、按下開闢、立即夾緊管件、可防止沒夾緊就進刀的危險

C-275-1A FEATURES OF AUTOMATIC TONGS HAND-OPERATED SAW FEEDII

■ 除C-275等特點外,另一特點在於自動夾緊功能,當館切管件長度量 ■ Besides the features of C-275.the automatic clamping function is another feature. When finishing measuring a tube's length, you can press down the switch, and the tube will be clamped tight immediately, which is able to avoid the danger of saw feeding without being clamped tightly.

C-275-2A 自動夾鉗、自動進退刀特點

■ 此機型用於量多,除C-275-1A等特點外,當鋸片與管件長度 調整完成後,按下腳踏開闢,立即夾緊進刀節省牛牽持腳。

C-275-2A FEATURES OF AUTOMATIC TONGS HAND-OPERATED SAW FEEDING AND WITHDRAWING

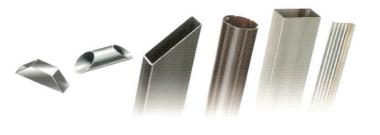
 The model is most appropriate for huge amout. When finishing adjusting the saw blade and a tube's lengh, you can press down the pedal switch, and it will execute the functions of clamping and saw feeding, which will save the production time.

C-275-3A 自動夾鉗、自動進退刀特點

- 1.使用PLC控制器,操作集中簡易,靈敏,維修簡便。 2.浮動送料系統,送料精確快速、不傷工件表面
- 3.裝有數字顯示器,鋸切長度調整容易,快速又精確。
- 4.夾鉗壓力可無段調整,確保管件不夾傷變形
- 5.裝有電子式鋸片保護裝置,鋸片磨鈍自動停機。
- 6.裝置技術量表可設定數量及停機功能。
- 7.無料自動停機裝置:
- 8. 鐵屑集中裝置,方便乾淨。

C-275-3A FEATURE OF AUTOMATIC TONGS, AUTOMATIC SAW FEEDING AND WITHDRAWING, FEED, AND POSITIONING

- 1. Using the PLC controller control buttons are located together allowing for simple operation, agile, easy to maintain.
 - 2. Uniquely designed,most suited for floating feed system,accurate and rapid feeding does not damage workpiece surfaces.
- 3. Equipped with digital display for easy cutting length adjustment, quick and accurate
- 4. The tong's pressure is adjustable at will, ensuring that the tubes will not deform and be damaged.
- 5. Equipped with electronic-type saw blade protection device, the machine will stop automatically after the saw blade is blunt.
- 6. Equipped with the counting device that can set the amount and the function of machine stopping.
- 7. The automatic non-material machine stopping device.
- 8. Iron chippings are treated together convenient and clean







AIR AUTOMATIC TYPE SAWING MACHINE

強力齒箱,振動鋸切快速。



C-275M 手動型圓鋸機

MANUAL TYPE SAWING MACHINE

※ 手輪可左右調整角度,速度快且省力。 Control is by hand wheel. The cutting angle can be micro-adjusted. Adjustment is easy and fast.



型 號 Model 頭部迴轉角度 Head rotation angle		C-275	C-275M	C-275-1A		C-275-2A		C-300-2A		C-275-3A
		90°	45°	90°	45°	90°	45°	90°	45°	90°
鋸切能力 面積	實心棒 Solid bar	38	30	38	30	38	30	38	30	38
	圓管 Round tube	85	75	85	75	85	75	85	75	85
	角型 Angle steel	75 x 75	50 x 50	75 x 75	50 x 50	75 x 75	50 x 50	75 x 75	50 x 50	75 x 75
Sawing	四方管 Square tube	75 x 75	75 x 75	75 x 75	75 x 75	75 x 75	75 x 75	75 x 75	75 x 75	75 x 75
Capacity	槽型 Trough-shaped steel _	75 x 75	50 x 50	75 x 75	50 x 50	75 x 75	50 x 50	75 x 75	50 x 50	75 x 75
Area: mm	長方型 Rectangular steel	75 x 90	75 x 60	75 x 90	75 x 60	75 x 90	75 x 60	75 x 90	75 x 60	75 x 90
主機馬達	機馬達 Cutting Motor A: 2HP /1.5HP 2P/4P, B: 1.5HP/1HP 4P/8P									
主軸轉速	A: 120/60 rpm, B: 60/30rpm									
冷卻水泵	Cooling Pump Power	1/8HP								
使用壓縮空	空氣 Required air pressure					4-6kg	s/cm ²			
適用鋸片	高速鋼鋸外徑 HSS BLADE 250-300mm									
送料長度	3A才有一次送料, 3-700mm, 可三次送料, 最長2100mm									
		3-700mm(standard) but can be prolonged 2100mm and also can be feed 3 times (just for 3A models)								
機器尺寸	Dimensions (mm)	Value of the Committee	10 x H1350		10 x H1350	L850 x W6		L850 x W6		L1000 x W2150 x H1700
機器重量	器重量 Machine Weight 180kgs		kgs	190	kgs	240	kgs	240	kgs	660kgs
標準附件	Standard Attachments	高速鋼鋸片ø250mm,一片, 擋尺一支(3A無附), 切削油一瓶, 工具一組, 夾具一組 Standard Accessories: A high-speed steel saw blade, a ruler (not applicable for 3A), a bottle of cutting oil, a set of tools, and a set of clamping apparatus.								

CIRCULAR

圓鋸機



C-325 手動型圓鋸機

MANUAL TYPE SAWING MACHINE C-325-1A 氣動型圓鋸機

PNEUMATIC TYPE

C-325-2A 半自動型圓鋸機

SEMI-AUTOMATIC TYPE SAWING MACHINE

C-325系列共通功能

- 1.雙向夾鉗,鋸切無毛邊、無粉塵、精度高。
- 2.可鋸切角度左90度~0度,右90度~45度。
- 3.冷卻系統水箱前置,設計方便好整理。
- 4.鐵屑集中處理,方便乾淨。

FUNCTION

- 1. Two-way tongs, without bur when sawing, without powder and dust, with high accuracy.
- 2. Available sawing angles:Left:90°degrees to 0° degree; right:90° degrees to 45° degrees.
- 3. The front setting water box design of the cooling system is convenient and easy to clean up.
- 4. Iron chippings are treated together, convenient and clean.

C-325適用範圍

對於厚、中、薄管、實心是一部非常適當的機種由兩組齒輪帶動,扭力大適合較重型鋸切,對於傢俱業、運動器材、鈑金廠、機械廠都很適用。

AVAILABLE RANGE

It is an appropriate machine model for thick, middle. and thin hollow tubes, and solid tubes. This model is driven by two-set gears, with great torque force, suitable for heavy-duty cutting, available for the furniture industry, sports equipment, sheet metal factories, and machine factories.

·C-325手動夾鉗、進刀特點

測量尺寸快速、手動夾鉗、手動進退刀,進刀時可隨管件大小 自己隨時掌控進刀給予適當壓力,鋸片壽命高。

C-325 FEATURES OF HAND-OPERATED TONGS AND SAW FEEDING

Quick measurement of the size,hand-operated tongs,hand-operated saw feeding and withdrawing;you can control the saw feeding at any time and give the appropriate pressure in accordance with the size of a tube when doing the action of saw feeding;the saw blade can be used for a long time.

C-325-1A 自動夾鉗、手動進刀特點

■ 除C-325等特點外,另一特點在於自動夾緊功能,當鋸切管件長度 量測完成,按下開關,立即夾緊管件,可防止沒夾緊就進刀的危險

C-325-1A FEATURES OF AUTOMATIC TONGS HAND-OPERATED SAW FEEDING

Besides the features of C-325,the automatic clamping function is another feature. When finishing measuring a tube's length,you can press down the switch, and the tube will be clamped tight immediately, which is able to avoid the danger of saw feeding without being clamped tightly.

C-325-2A 自動夾鉗、自動進退刀特點

此機型用於量多,除C-325-1A等特點外,當鋸片與管件長度 調整完成後,按下腳踏開關,立即來緊進刀節省生產時間。

C-325-2A FEATURES OF AUTOMATIC TONGS AUTOMATIC SAW FEEDING AND WITHDRAWING

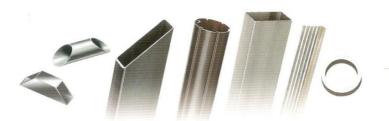
The model is most appropriate for huge amout. When finishing adjusting the saw blade and a tube's length, you can press down the pedal switch, and it will execute the functions of clamping and saw feeding, which will save the production time.

PC-325-3A 自動夾鉗、進退刀、送料、定寸特點

- 1.使用PLC控制器,操作集中簡易,靈敏,維修簡便
- 2.浮動送料系統,送料精確快速、不傷工件表面。
- 3.裝有數字顯示器,鋸切長度調整容易,快速又精確。
- 4.夾鉗壓力可無段調整,確保管件不夾傷變形
- 5.裝有電子式鋸片保護裝置,鋸片磨鈍自動停機。
- 6.裝置技術量表可設定數量及停機功能。
- 7.無料自動停機裝置
- 8.鐵屑集中裝置,方便乾淨。

C-325-3A FEATURE OF AUTOMATIC TONGS, AUTOMATIC SAW FEEDING AND WITHDRAWING, FEED, AND POSITIONING

- 1. Using the PLC controller, control buttons are located together, allowing for simple operation, agile, easy to maintain.
- 2. Uniquely designed, most suited for floating feed system, accurate and rapid feeding does not damage workpiece surfaces.
- 3. Equipped with digital display for easy cutting length adjustment, quick and accurate.
- 4. The tong's pressure is adjustable at will, ensuring that the tubes will not deform and be damaged.
- 5. Equipped with electronic-type saw blade protection device, the machine will stop automatically after the saw blade is blunt.
- 6. Equipped with the counting device that can set the amount and the function of machine stopping.
- 7. The automatic non-material machine stopping device.
- 8. Iron chippings are treated together, convenient and clean.





※半護罩為選購配備 Optional attachments of helf protect cover

C-325-3A

AIR AUTOMATIC TYPE SAWING MACHINE

型號 №	1odel	C-:	325	C-32	5-1A	C-32	5-2A	C-325-3A		
頭部迴轉角	角度 Head rotation angle	90°	45°	90°	45°	90°	45°	90°		
鋸切能力 面積	實心棒 Solid bar	55	45	55	45	55	45	55		
	圓管 Round tube (105	100	105	100	105	100	105		
	角型 Angle steel	_ 100 x 100	90 x 90	100 x 100	90 x 90	100 x 100	90 x 90	100 x 100		
Sawing	四方管 Square tube	100 x 100	90 x 90	100 x 100	90 x 90	100 x 100	90 x 90	100 x 100		
Capacity Area: mm	槽型 Trough-shaped steel L	」 100 x 100	90 x 90	100 x 100	90 x 90	100 x 100	90 x 90	100 x 100		
	長方型 Rectangular steel	125 x 90	125 x 80	125 x 90	125 x 80	125 x 90	125 x 80	125 x 90		
主機馬達	Cutting Motor	A: 3HP/2HP 2P/4P, B: 2HP/1.5HP 4P/8P								
主軸轉速	Cutting Speed	A: 100/50 rpm B: 50/25 rpm								
冷卻水泵	Cooling Pump Power		1/8HP							
使用壓縮3	空氣 Required air pressure				4-6kg	ıs/cm²				
適用鋸片	Used Circular Saw Blade		高速鋼鋸外徑 HSS BLADE 250-325mm							
送料長度 Feeding length 3A才有一次送料, 3-700mm, 可三次送料, 最長2100mm					00mm					
		3-700mm(3-700mm(standard) but can be prolonged 2100mm adn also can be feed 3 times (just for 3A models)							
機器尺寸	Dimensions (mm)	S 100 TO	L1000 x W650 x H1420		L1000 x W650 x H1420		50 x H1350			
機器重量	Machine Weight	240	240kgs		250kgs		kgs	700kgs		
標準附件	Standard Attachments	高速鋼鋸片HSS Blade ø300mm, 擋尺一支(3A無附), 切削油一瓶, 工具一組, 夾具一組 Standard Accessories: A high-speed steel saw blade, a ruler (not applicable for 3A), a bottle of cutting oil, a set of tools, and a set of clamping apparatus								

CIRCULAR

圓鋸機



C-370 手動型圓鋸機

MANUAL TYPE SAWING MACHINE

C-370-1A 氣動型圓鋸機

PNEUMATIC TYPE SAWING MACHINE C-370-2A 半自動型圓鋸機

SEMI-AUTOMATIC TYPE SAWING MACHINE

C-370系列共通功能

- 1.雙向夾鉗,鋸切無毛邊、無粉塵、精度高。
- 2.可鋸切角度左90度~0度,右90度~45度。
- 3.冷卻系統水箱前置設計方便好整理。
- 4. 鐵屑集中處理,方便乾淨。

- 1. Two-way tongs, without bur when sawing, without powder and dust, with high accuracy.
- 2. Available sawing angles:Left:90°degrees to 0° degree; right:90° degrees to 45° degrees.
- 3. The front setting water box design of the cooling system is convenient and easy to clean up.
- 4. Iron chippings are treated together, convenient and clean.

C-370適用範圍

■ 對於厚、中、薄管、實心是一部非常適當的機種由兩組齒輪帶動, 扭力大適合較重型鋸切,管徑最大可達120mm,方管可達 100x100mm,對於傢俱業、運動器材、板金廠、機械廠都很適用。

It is an appropriate machine model for thick, middle. and thin hollow tubes, and solid tubes. This model is driven by two-set gears, with great torque force, suitable for heavy-duty cutting. The largest pipe diameter can reach 1200, and the square pipe can achivev 100x100mm. It is available for the furniture industry, sports equipment, sheet metal factories, and machine factories.

C-370手動夾鉗、進刀特點

■ 測量尺寸快速、手動夾鉗、手動進退刀,進刀時可隨管件大小 自己隨時掌控進刀給予適當壓力,鋸片壽命高。

C-370 FEATURES OF HAND-OPERATED TONGS AND SAW FEEDING

 Quick measurement of the size, hand-operated tongs, hand-operated saw feeding and withdrawing; you can control the saw feeding at any time and give the appropriate pressure in accordance with the size of a tube when doing the action of saw feeding; the saw blade can be used for a long time.

C-370-1A 自動夾鉗、手動進刀特點

測完成,按下開關,立即夾緊管件,可防止沒夾緊就進刀的危險

C-370-1A FEATURES OF AUTOMATIC TONGS HAND-OPERATED SAW FEEDING

■ 除C-370等特點外,另一特點在於自動夾緊功能,當鋸切管件長度量 ■ Besides the features of C-370,the automatic clamping function is another feature. When finishing measuring a tube's length, you can press down the switch, and the tube will be clamped tight immediately, which is able to avoid the danger of saw feeding without being clamped tightly.

C-370-2A 自動夾鉗、自動進退刀特點

■ 此機型用於量多,除C-370-1A等特點外,當鋸片與管件長度 調整完成後,按下腳踏開關,立即夾緊進刀節省生產時間。

C-370-2A FEATURES OF AUTOMATIC TONGS AUTOMATIC SAW FEEDING AND WITHDRAWING

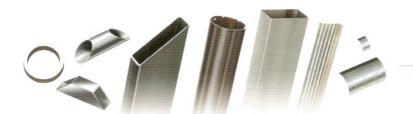
■ The model is most appropriate for huge amout. When finishing adjusting the saw blade and a tube's length, you can press down the pedal switch, and it will execute the functions of clamping and saw feeding, which will save the production time.

C-370-3A 自動夾鉗、進退刀、送料、定寸特點

- 1.使用PLC控制器,操作集中簡易,靈敏,維修簡便。
- 2.浮動送料系統,送料精確快速、不傷工件表面
- 3.裝有數字顯示器,鋸切長度調整容易,快速又精確。
- 4.夾鉗壓力可無段調整,確保管件不夾傷變形。
- 5.裝有電子式鋸片保護裝置,鋸片磨鈍自動停機。
- 6.裝置技術量表可設定數量及停機功能。
- 7.無料自動停機裝置。
- 8.鐵屑集中裝置,方便乾淨。

0-3A FEATURE OF AUTOMATIC TONGS, AUTOMATIC SAW FEEDING AND WITHDRAWING, FEED, AND POSITIONING

- 1. Using the PLC controller, control buttons are located together, allowing for simple operation, agile, easy to maintain.
- 2. Uniquely designed, most suited for floating feed system, accurate and rapid feeding does not damage workpiece surfaces.
- 3. Equipped with digital display for easy cutting length adjustment, quick and accurate.
- 4. The tong's pressure is adjustable at will, ensuring that the tubes will not deform and be damaged.
- 5. Equipped with electronic-type saw blade protection device, the machine will stop automatically after the saw blade is blunt.
- 6. Equipped with the counting device that can set the amount and the function of machine stopping.
- 7. The automatic non-material machine stopping device.
- 8. Iron chippings are treated together, convenient and clean.





特殊配件 Optional Accessories

- 1. 變頻器(鋸片轉速改變) Frequency converter (For change rpm of saw blade)
- 2. 氣壓定位檔尺(取料方便快速) Position ruler with pneumatic (Take away material convenient and quick) ▮



C-370-3A 自動氣壓型圓鋸機

AIR AUTOMATIC TYPE SAWING MACHINE CM-370 圓鋸機

SAWING MACHINE

型 號 Model		C-370		CM-370	C-370-1A		C-370-2A		C-370-3A	
頭部迴轉角	角度 Head rotation angle	90°	45°	左(left)45°,右(right)45°	90°	45°	90°	45°	90°	
鋸切能力 面積	實心棒 Solid bar	75	70	80	75	70	75	70	75	
	圓管 Round tube	120	110	115	120	110	120	110	120	
	角型 Angle steel	115 x 115	100 x 100	115 x 115	115 x 115	100 x 100	115 x 115	100 x 100	115 x 115	
Sawing	四方管 Square tube	115 x 115	100 x 100	105 x 105	115 x 115	100 x 100	115 x 115	100 x 100	115 x 115	
Capacity	槽型 Trough-shaped steel [115 x 115	100 x 100	150 x 75	115 x 115	100 x 100	115 x 115	100 x 100	115 x 115	
Area: mm	長方型 Rectangular steel	125 x 100	125 x 100	150 x 50	125 x 100	125 x 100	125 x 100	125 x 100	125 x 100	
主機馬達	A: 3HP/2HP - 2/4P, B: 2HP/1.5HP - 4/8P, C: 3HP / 2HP 2/4P									
主軸轉速 Cutting Speed		A: 58/29 rpm, B: 29/15 rpm, C: 50/100 rpm								
冷卻水泵	1/8HP									
使用壓縮空	E氣 Required air pressure				4-6kg	s/cm ²				
適用鋸片	高速鋼鋸外徑 HSS BLADE 275-370mm									
送料長度 Feeding length 3A才有一次送料, 3-700mm, 可三次送料, 最長2100mm						n				
		3-700mm(standard) but can be prolonged 2100mm adn also can be feed 3 times (just for 3A models)								
機器尺寸	Dimensions (mm)	L1000 x W6		L700 x W970 x H1650		50 x H1420	L1000 x W8	A CONTRACTOR OF THE PARTY OF TH		
機器重量	Machine Weight	280	kgs	300kgs	290	kgs	350	kgs	720kgs	
標準附件	Standard Attachments	Attachments 高速鋼鋸片HSS Blade ø300mm, 擋尺一支(3A無附), 切削油一瓶, 工具一組, 夾具一組 Standard Accessories: A high-speed steel saw blade, a ruler (not applicable for 3A), a bottle of cutting oil, a set of tools, and a set of clamping apparatus						一組, 夾具一組		

毛邊除屑機 BUR CLEAN MACHINE

C-100-SB



型號	Model	C-100-SB
工件尺寸	Size Of Workpiece	3~100 mm
主機馬力	Cutting Motor	3HP
鋼刷輪	Steel Brush Wheel	Dia. 200mm, inner dia.25.4mm
轉速	Speed	1750 rpm
使用壓力	Air Pressure	5~6 kg/cm ²
機械尺寸	Machine Dimensions	L1650 x W750 x H1420mm
機械重量	Machine Weight	450 kgs

特點 FEATURES

- 1.360度銑面銑角,能把鋸切完成鋒利之角屑清除,方便後續加工組裝。
- 2. 使用一般鋼刷輪或帶砂布之研磨輪,成本低,效益高。
- 3. 用度廣,能銑圓管、四方管、四方型、實心棒、鐵板或不規則之鋁擠型、銅及不鏽鋼等材質。
- 1. 360 degree milling face and milling angle, it can clean the bur after cutting.
- 2. Use the grinding wheel of common steel brush wheel, low cost and high benefit.
- 3. Using wide, can milling round tube, solid pipe, square tube, iron plate or irregular aluminum squeeze type, copper and stainless steel, etc.

圓鋸機 SAWING MACHINE



型號 Mo	del	C-325-4A					
馬達動力	主馬達 Main Motor	A 3HP/2HP, 2P/4P, B 2HP/1.5HP, 4/8P					
Motor	送料馬達 Feed Motor	A100/50, B50/25					
夾鉗最大限 Max. Clamping Capacity		110 mm					
鋸片	Max. Saw Blade	250~300 mm					
鋸片孔	Saw Blade Hole	内孔BOREø32mm,梢孔HOLE11x63x2mm					
最大加工能力	•	直徑DIA.40mm, 連續使用直徑Continusous working 40 m					
Max. Cutting		對邊80mm					
capacity	0	直徑DIA. 80mm					
最小送料外徑	Min. Outer diameter for feed	15mm					
重量	Net. Weight	450kgs					
送料速度	Max.feed speed	更換皮帶輪大小,最大可達每分鐘20公尺 Change Pulley					
加工長度	Working length	可依使用需要製作 As Required					

特點 FEATURES

- 1. 自動送料、自動鉗夾、自動鋸切、自動整料。
- 2. 強力齒輪驅動,適合重切削,更可增加使用壽命。
- 3. 無毛邊, 無粉塵, 無殘料一人可同時操作數機, 節省人工成本。
- 雙速馬達,適合銅、鋁、鐵材、鋼料、 不鏽鋼材等管類、棒類工作物之自動鋸切。
- 5. 可加裝自動料架, 達到全自動化之目的。

- 1. Auto feed-clamping-cutting & removal
- 2. Powerful gear drive, suitable for heavy cutting, trouble free long term operation.
- 3. Smooth cut face, no waste material, minimum supervision required leaving operator free for additional functions.
- High performance 2 speed motor, auto cutting for tubes or bars of copper, aluminium, iron, stainless steel, ETC.
- 5. Bar feeder can be fitted to the machine for auto operation.

