

VERTICAL UNIVERSAL BAND SAWING MACHINE



慶祥機械

CHING HSYANG

ISO 9001 認證

慶祥立式萬能鋸帶機

鋸切機械專業製造廠

Specialist in a Wide Array of Circular Sawing Machines & Cutting Machines



立式萬能鋸帶機

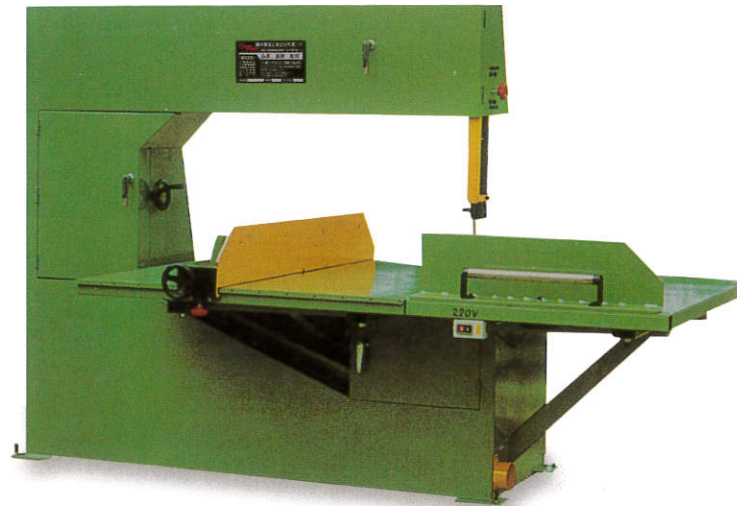
VERTINE UNIVERSAL BAND SAWING MACHINE

機械特性

慶祥金屬線鋸機，結構設計精密，操作簡單，切削快速平穩，切削面平整，精度高，使用之鋸帶最省，加工面廣，切削力強大，機種多適用於各類鐵工廠，模具廠之使用。

Machine features

Metal scroll saw is precisely constructed, east to operate. providing quick and stable sawing. High accuracy performance assures even sawed surfaces, saving much on saw band. With wide processing area and strong sawing power, most of our machine models are suited for iron works and mold-making factories.



C-1500



C-700

C-700

具油壓進刀、及型體控制器，直線、多變化型體皆可切割自如，採無段變速。

Hydraulic tool feeding and cutting-shape control allow for freestraight-line and diversified-shape cutting at variable speeds.



C-1000

C-1000

超大加工面，適合大型切削，採無段變速，使用鋸帶最省。

Super-large processing face; suitable for heavy-duty cutting; variable speed control; uses less saw band.

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C-600



C-500



C-400



C-360



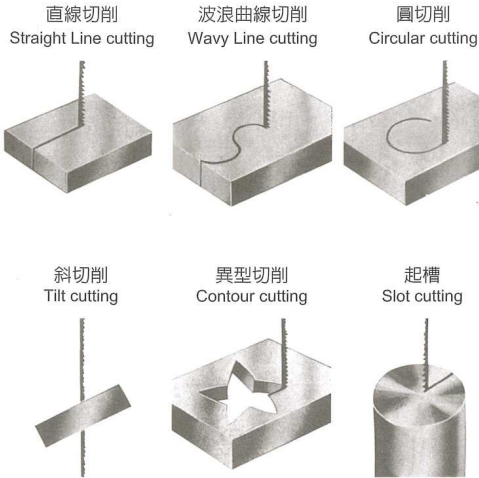
C-310

立式萬能鋸帶機

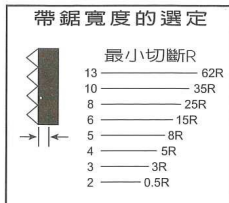
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帶鋸機適用範圍

The applications of the bond saw



板厚 (mm)	齒數
12以下	12 以上
12-25	8
25-75	6
72-150	4
150-300	3



實度	齒數	4	6	8	10	12	14	18	24	32
2	0.64							★	★	
3	0.64							★	★	★
5	0.64				★	★	★	★	★	★
6	0.64	*	★	★	★	★	★	★	★	*
8	0.64	*	★	★	★	★	★	★	★	*
10	0.64	★	★	★	★	★	★	★	★	*
13	0.64	★	★	★	★	★	★	★	★	*
16	0.83	★	★	*	*	*	*	*	*	*
19	0.83	★	★	*	*	*	*	*	*	*

單位: (mm) ★標準齒 *特殊齒

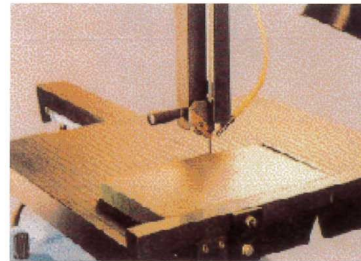
型號 Model	C-310	C-360	C-400	C-500	C-600	C-700	C-1000	C-1500
切削能力 Cutting Capacity	220mm	240mm	350mm	330mm	350mm	300mm	330mm	300mm
喉深 Throat Depth	304mm	354mm	404mm	506mm	598mm	700mm	1020mm	1500mm
鋸片寬度 Saw Blade Width	13mm	13mm	19mm	30mm	30mm	35mm	19mm	19mm
鋸片長度 Saw Blade Length	2560mm	2775mm	3460mm	4070mm	4350mm	5120mm	4730mm	4730mm
帶鋸速度 Speed	變頻inverter 30-390M/min	33,58,90,140r.p.m.	變頻inverter 30-460M/min	變頻inverter 36-580M/min	變頻inverter 36-580M/min	變頻inverter 40-500M/min	變頻inverter 36-580M/min	20.36.40.58.72.82.116.164rpm
主驅馬達 Drive Motor	1 HP	4Px375W 1/2HP	1 HP	2 HP	2 HP	2 HP	2 HP	2 HP
砂輪馬達 Emery Wheel Motor	1/10 HP	1/8HP	1/10 HP	1/8 HP	1/8 HP	1/8 HP	1/10 HP	1/10 HP
焊接容量 Welding Capacity	1.2KVA	1.2KVA	2.0KVA	4.2KVA	4.2KVA	4.2KVA	4.2KVA	2.0 KVA
工作角度 Table Area	FB-10° RL-15°	FB-10° RL-15°	FB-10° RL-15°	FB-10° RL-15°	FB-10° RL-15°	FB-10° RL-15°	FB-10° RL-15°	FB-10° RL-15°
淨重 Net Weight	200kgs	250kgs	450kgs	550kgs	650kgs	650kgs	800kgs	800kgs
工作台面積 Table Area	500x500mm	540x420mm	600x500mm	600x500mm	680x750mm	620x580mm	500x500mmx2	500x500mmx2
機械尺寸 Dimensions	890x655x1536mm	970x600x1580mm	1100x877x1885mm	1260x943x1960mm	1340x943x2070mm	1500x1100x2300mm	1950x900x1800mm	1950x900x1800mm

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SAWBELT WEDING MACHINE
鋸帶焊接機



型號 MODEL	機械尺寸 Dimension LXWXH(mm)	焊接容量 Electric Welder	鋸帶寬度 Band Width	淨重 Net weight
CH-1.2	260X260X455	1.2KVA	2-10mm	18kgs
CH-2.0	260X260X455	2.0KVA	2-13mm	18kgs
CH-5.0	300X300X580	5.0KVA	2-21mm	20kgs
CH-9.0	300X300X580	7.2KVA	2-25mm	21kgs

特殊附件

適合C-400以上機種加裝之油壓直線進刀裝置，其進刀速度可無段調整，壓力亦可適當調整，鋸切快速，平整、精度高。

Standard Attachments

Hydraulic straight-line tool feeding device, to be equipped on modes above model C-400. Feeding speed and pressure can be variably adjusted. Rapid sawing and cutting, even and smooth cut surfaces, high-accuracy performance.

標準附件 Special Attachments

- 鋸帶 Saw belt
- 工作燈 Work lamp
- 鋸帶切斷器 Saw belt cutter
- 焊接機 Welding machine
- 砂輪機 Emery wheel machine

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優點

1. 縮短加工時間
2. 降低機械成本
3. 降低加工刀具成本
4. 減少材料的浪費
5. 減少人工成本

特點

1. 鋸片移動式，佔地面積小
2. 鋸弓承載使用高精密方型滑軌
3. 導軌上下移動油壓操作
4. 操作盤隨鋸弓移動
5. 油壓鋸帶張力附錶
6. 動力式除屑鋼刷
7. 鋸帶斷裂，卡住等異常自動停機裝置
鋸弓快速前進後退
8. 雷射標線機量測工作鋸切尺寸
9. 夾持鋸帶鑄鋼導正

標準配件

1. 高速鋼鋸帶一條
2. 調整工具一組
3. 雷射

Advantages

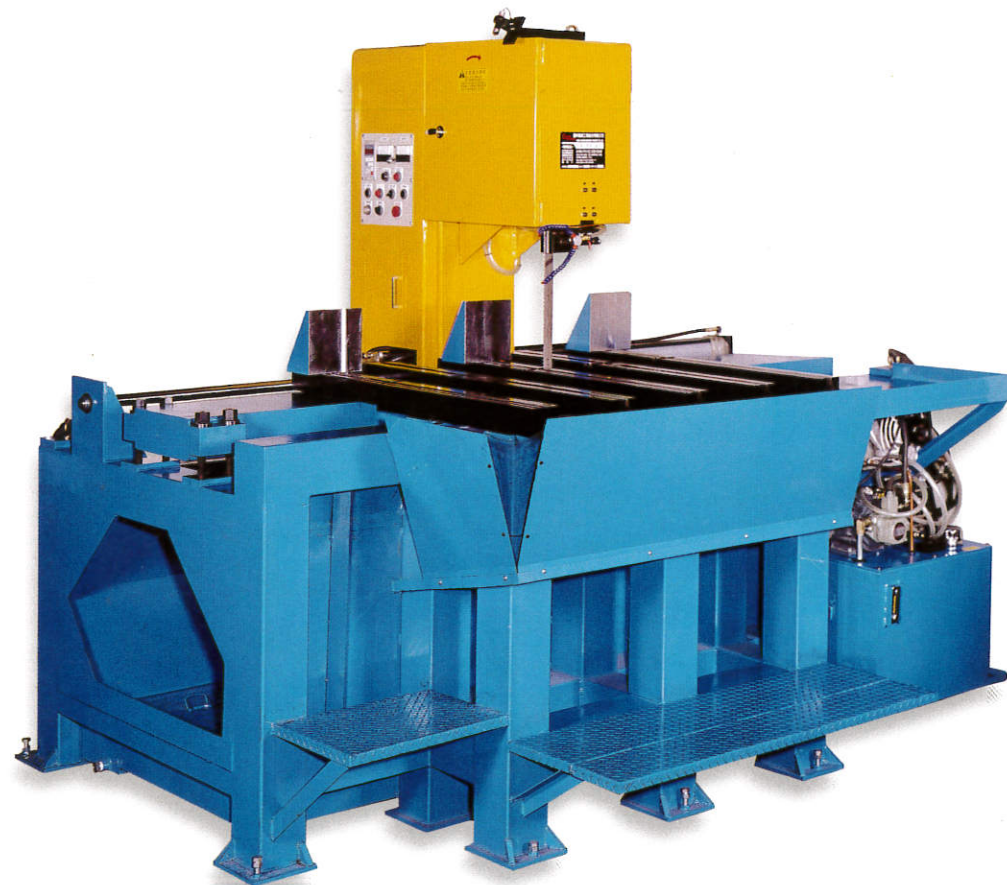
1. Shorten machining time.
2. Reduce machine cost.
3. Reduce cost of machining tool.
4. Reduce waste on material.
5. Reduce labor cost.

Characters

1. Movable type saw blade occupies less floor.
2. Saw bow is supported with high precision square rails.
3. Guide rail vertical movement is hydraulically operated.
4. Control panel follows the saw bow to move.
5. Hydraulic saw band is installed with a tension meter.
6. Dynamic type chip removing steel brush
7. When saw band breaks or is jammed, the machine will automatically stop, and the saw bow will quickly move forward or back.
8. Laser line marking machine measure the sawed sizes.
9. A tungsten steel piece corrects the clamping of the saw band.

Standard Accessories

1. high speed steel saw band x 1 piece
2. adjusting tool kit x 1 set
3. laser



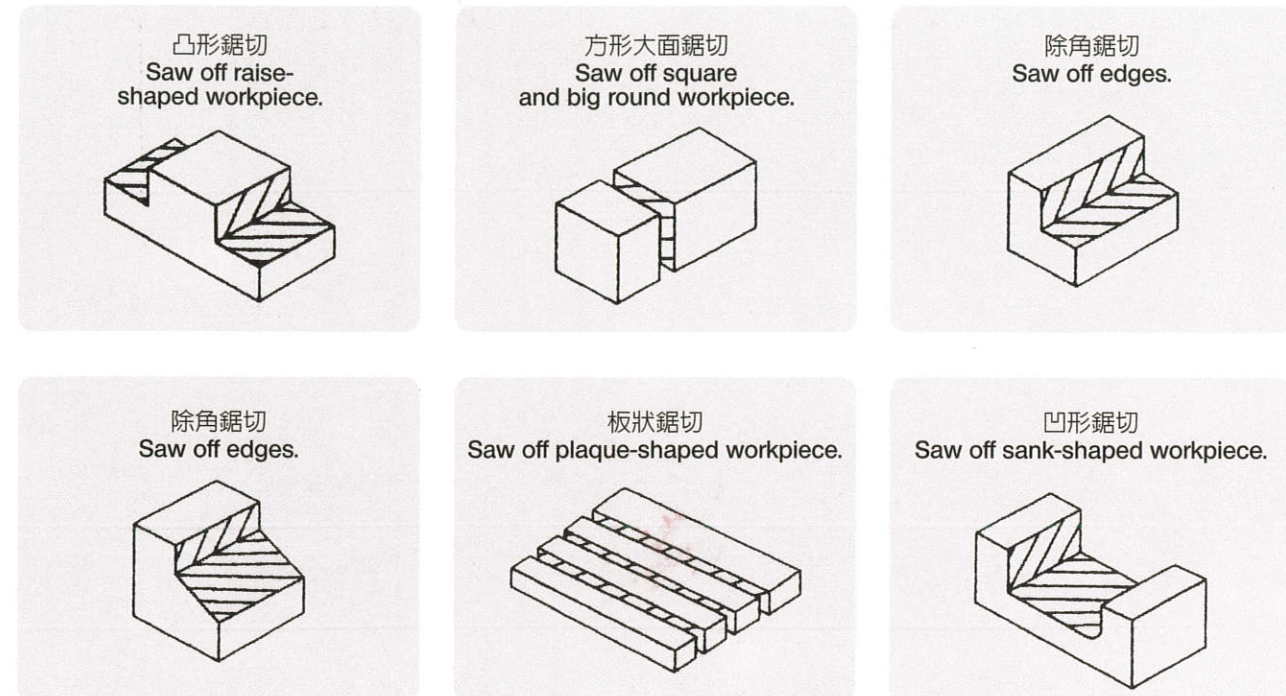
CH-500-1A

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大型材料加工範例

Example: Machine large size workpiece.



規格表

SPECIFICATIONS

型號	Model	CH-500-1A
切削長度	Sawing length	1.5~4m
切削寬度	Sawing width	500mm
切削高度	Sawing height	400mm
外工作台寬度	Outer table width	1100mm
內工作台寬度	Inner table width	450mm
鋸帶尺寸	Saw band size	4355x41x1.3mm
鋸帶速度(無段)	Saw band speed	15~75(variable)
鋸帶馬力	Saw band power	7.5 HP
進刀馬力	Feeding power	1 HP
油壓馬力	Hydraulic power	2 HP
冷卻馬力	Cooling power	1/4 HP
台面高度	Table height	1250mm
機械重量	Machine weight	3800kgs