

# 電動工具

## ELECTRIC TOOLS

Cut sheet metal quickly, effortlessly and safely without distorting the cut surface.



**NIBBLERS**



**SHEARS**



**ACE CUTTER**



**BEVELLING**



**CHAMFER**



揮王企業股份有限公司  
HWE WANG ENTERPRISES INC.

TEL:07-8317878 FAX:07-8311789,07-8224967

E-mail:hwewang@ms3.hinet.net <http://www.hwe-wang.com.tw>

**高速切割機** SN-800  
**HIGH NIBBLER**



Maximum steel plate thickness  
Mild steel 8.0m/m  
Stainless steel 6.0m/m

**Features**

- Max cutting capacity is 6m/m for stainless steel.
- steady cutting works form thin metal to thick without distortion.
- No vibration supported by holder base plate.

**高速切割機** SN-600B  
**HIGH NIBBLER**



Maximum steel plate thickness  
Mild steel 6.0m/m  
Stainless steel 4.0m/m

**Features**

- Staight and circular cutting is possible cut-surface is fine, no distortion nor twist.
- Inside-pocket cutting is possible

**切管機** SN-600BPA  
**PIPE CUTTER**



Maximum steel plate thickness  
Mild steel 4.5m/m  
Stainless steel 3.0m/m

**Features**

- Pipecutter for vertical direction
- High speed cutting saves time and cost
- Compact size and easy operation in the narrow space

**高速切割機** SN-320B  
**HIGH NIBBLER**



Maximum steel plate thickness  
Mild steel 3.2m/m  
Stainless steel 2.5m/m

**Features**

- Compact body, light weight, easy operation.
- Punch guide position can de adjusted according to thickness of cutting plate, whereas, thin plate can de cut smoothly.
- Without any danger, everyone operate it at any place.

**高速切割機** ST-16  
**HIGH NIBBLER**



Maximum steel plate thickness  
Mild steel 1.6m/m  
Stainless steel 1.2m/m

**Features**

- This is a final and completed compact type of cutting machine for inside pocket. Minimum cutting radius:0~4R
- it is suitable for operation requested with high precision.Rectangular cutting is made, and cutting direction can be changed by 360° on the way of cutting.
- Punch can be adjusted vertically, thus it is possible to use by grinding several times.

**高速切割機** SV-16  
**HIGH NIBBLER**



Maximum steel plate thickness  
Mild steel 1.6m/m  
Stainless steel 1.0m/m

**Features**

- This is universal nibbler, and is used for cutting the flat plate, corrugated plate, and for straight or oblique cutting as well as inside-pocket cutting.
- Cutting part (holder) can de turned freely. Exact circular cutting can de made by the accessory attachment.

**梯形切割機** SG-230B  
**KEYSTONE CUTTER**



Maximum steel plate thickness  
Mild steel 2.3m/m  
Stainless steel 1.2m/m

**Features**

- It is suitable for cutting or overlapping cut for corrugated plate,lip-groove shape steel (C-channel) keystone deck plate.
- With wider applications for cutting, it is used for cutting the spiral duct, car bumper, guard rail and flatplate.
- Cutting directions of holder can be easily changed.
- As optional parts, holder and die for flat plates are available.

**梯形切割機** SG-16  
**KEYSTONE CUTTER**



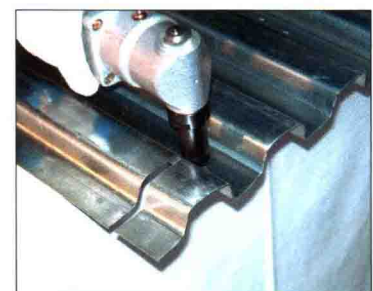
Maximum steel plate thickness  
Mild steel 1.6m/m  
Stainless steel 1.0m/m

**Features**

- It is a best-seller machine for keystone cutting.
- It is best suitable for cutting the corrugated plate with compact and light weight type.
- It is possible to cut mild steel plate, stainless steel non-ferrous metals, soft plastics, deck plate, folding plate, in longitudinal and lateral cutting as well as inside pocket cutting.
- Cutting part (holder) direction can by easily changed at every 45°
- As optional parts, holder for flat plate is available.



Model SG-230B Cutting bent sheet metal



Model SG-16 Cutting Keystone plate



**管切割機**  
**DUCT CUTTER** **SD-20**



Maximum steel plate thickness  
Mild steel 2.0m/m  
Stainless steel 1.2m/m

**Features**

- Since the tool is long, you may work easy at the narrow and deep place.
  - It is possible to cut a shingle plate, a deck plate, a steel deck and a spiral duct and also it can cut the seam part.
- The cleaning is easy since the cut scrap is rectangle.

**管切割機**  
**DUCT CUTTER** **SD-16**



Maximum steel plate thickness  
Mild steel 1.6m/m  
Stainless steel 1.0m/m

**Features**

- This is best suitable for air-conditioning construction. No chippings are scattered.
- Cutter section is on the same axis with motor section, thus it can be used even in a narrow place.
- With the equipped chip receiver, chips do not fall downward even by upward direction work. Thus safes operation can be made.

**管切割機**  
**DUCT CUTTER** **SDS-16**



Maximum steel plate thickness  
Mild steel 1.6m/m  
Stainless steel 1.0m/m

**Features**

- It is the first vertical type of the shear in the industry. It is possible to work in the narrow place as it is the vertical type.
- Each of four edges of the blade can be used, the running cost is cheap and the sharpness of the blade is preeminent.
- It is possible to cut in right angle, since the minimum cutting radius is small. Since the motor is the small size, it is easy to use.

It is possible to cut a shingle plate, a deck plate, a steel deck, and a spiral duct.



Model SN-600B Cutting thick sheet metal



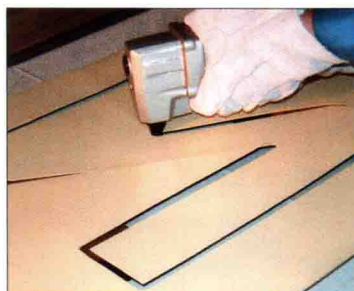
Model SD-20 Spiral duct cutting



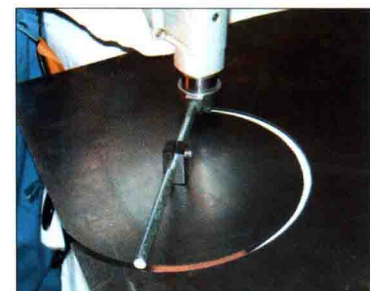
Model SDS-16 Square cutting



Model SN-600BPA Pipe cutting in vertical direction



Model ST-16 inside-pocket cutting



Model SV-16 Metal sheet circular cutting

**規格尺寸**  
**Specification**

		SN-800	SN-600B	SN-600BPA	SN-320B	ST-16	SV-16	SG-230B	SG-16	SD-20	SD-16	SDS-16	
Maximum cutting thickness													
Mild steel	400 N/mm <sup>2</sup>	mm	8	6	4.5	3.2	1.6	1.6	2.3	1.6	2	1.6	1.6
Stainless steel	600 N/mm <sup>2</sup>	mm	6	4	3	2.5	1.2	1	1.2	1	1.2	1	1
Aluminum	250 N/mm <sup>2</sup>	mm	10	8	4.5	4	2	2	3	2	2.5	2	2
Cutting speed	m/Min		1.6	1.5	1.6	1.6	1.2	1.3	1.3	1.8	2.1	2	3~6.5
Cutting width	mm		11	8	8	6	8	7	6	5	5	5	0
Starting hole diameter	mm		80	50	50	42	18	20	29	22	27	27	25
Minimum cutting radius	mmR		250	125	150	60	0-4	14	60	40	50	40	10
Power Input	V		220	220	220	220	220	220	220	220	220	220	220
Full load current	W		2200	1090	1090	520	400	400	520	400	400	400	400
Weight	Kg		17	6.8	6.8	3.6	2.2	2.3	2.8	2.3	2.2	2.2	2.1

The specification and designs in this catalogue is subject to change without notice.



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E-mail:hwewang@ms3.hinet.net http://www.hwe-wang.com.tw

ACE 切割機  
ACE CUTTER

SA-16



Maximum steel plate thickness  
Mild steel 1.6m/m  
Stainless steel 1.2m/m

Features

- Best suitable for linear cutting of thin plate, and there is no distortion or twisting on clean cutting surface.
- Cutting chip can be cut down, and safer and efficient operation is done.
- The blade for excellent cutting speed (7m/min.) can be easily replaced without need of any adjustment.
- Since the motor is the small size, it is easy to use.



Model SA-16 Cutting square shape

SEAM 切割機  
SEAM CUTTER

SL-16



Maximum seam layer  
Mild steel 0.5mm x 6  
Stainless steel 0.3mm x 6

Features

- It is best for cutting of the horizontal seam roofing material
- A plural layer cutting or a angle cutting is possible.
- It has excellent cutting speed (7.5m/min).
- It is suitable for the cutting of the thin plate as well.
- Since the motor is the small size, it is easy to use.



Model SL-16 cutting metal sheet seam

ACE 剪斷機  
ACE SHEAR

SS-16



Maximum steel plate thickness  
Mild steel 1.6m/m  
Stainless steel 1.2m/m

Features

- Blade can be used on its 4 faces, thus running is low, while the sharpness is excellent.
- Safer operation can be made by protective plate for hands.
- It is best suitable for cutting mild steel plate, stainless steel, light metals, leathers, fiber, rubber materials (plates).



Model SS-16 Sheet metal cutting

高速切斷機  
HIGH CUTTER

S-1



Maximum steel plate thickness  
Mild steel 1.2m/m  
Stainless steel 1.0m/m

Features

- It is suitable for cutting the special material, such as the PVC coated steel plate.
- The finish is beautiful in order that distortion may not come out.
- Securing the lower blade can perform the stable cutting.
- The double blade cutting does not produce any loss of material.
- Since the motor is small size, it is easy to use.



Model S-1 Cutting Sheet metal

規格尺寸  
Specification

		SA-16	SL-16	SS-16	S-1
Maximum cutting plate thickness					
Mild steel 400 N/mm <sup>2</sup>	mm	1.6	0.5×6	1.6	1.2
Stainless steel 600 N/mm <sup>2</sup>	mm	1.2	0.3×6	1	1
Aluminum 250 N/mm <sup>2</sup>	mm	2		2	1.5
Cutting speed	m/Min	7.9	8.4	3~6.4	7.5
Cutting width	mm	5	5	0	0
Starting hole diameter	mm	40		25	
Minimum cutting radius	mmR	250	250	15	
Power Input	V	220	220	220	220
Full load current	W	400	400	400	400
Weight	Kg	2.2	2.1	1.9	2



無線 ACE切割器  
CORD-LESS  
ACE CUTTER

SA-12



Maximum steel plate thickness  
Mild steel 1.2m/m  
Stainless steel 0.8m/m

Features

- It is the first cordless cutter in the industry.
- Since it is cordless, operation efficiency is high.
- It is best for straight line cutting of the thin board. There is no distortion and twist, and the cutting edge is beautiful.
- Since cutting chip can be dropped out by handle, the efficiency is improved on your work.

無線 SEAM切割器  
CORD-LESS  
SEAM CUTTER

SL-12



Maximum seam layer  
Mild steel 0.4mm x 6  
Stainless steel 0.3mm x 6

Features

- It is the first cordless cutter in the industry.
- Since it is cordless, operation efficiency is high.
- It is the best for cutting the horizon seam roofing material.
- A plural layer cutting or a angle cutting is possible.

無線 DUCT切割器  
CORD-LESS  
DUCT CUTTER

SD-12



Maximum steel plate thickness  
Mild steel 1.2m/m  
Stainless steel 0.8m/m

Features

- Since it is cordless, operation efficiency is high.
- Since the vertical type, you can work also in the narrow place.
- Blade can be used on its 4 faces, thus running cost is low, and the sharpness of the blade is preminent.
- Since the minimum radius is small, it is best for the small-hole cutting.

無線 高速切割器  
CORD-LESS  
HIGH CUTTER

S-12



Maximum steel plate thickness  
Mild steel 1.0m/m  
Stainless steel 0.8m/m

Features

- Since it is cordless, operation efficiency is high.
- It is suitable for cutting the special material, such as the PVC coated steel plate.
- There is no distortion and twist, and the cutting surface is beautiful.
- Securing the lower blade can perform the stable cutting.
- The loss does not come out by the adoption of the double blade.



Model SA-12 Sheet metal cutting



Model SL-12 Cutting seam roofing metal sheet



Model S-12 Cutting sheet metal



Model SD-12 Cutting sheet metal

規格尺寸  
Specification

		SA-12	SL-12	SD-12	S-12
Maximum cutting plate thickness					
Mild steel 400 N/mm <sup>2</sup>	mm	1.2	0.4×6	1.2	1
Stainless steel 600 N/mm <sup>2</sup>	mm	0.8	0.3×6	0.8	0.8
Aluminum 250 N/mm <sup>2</sup>	mm	1.5		2	1.2
Cutting speed	m/Min	5.5	8	4~8	6.5
Cutting width	mm	5	5	0	0
Starting hole diameter	mm	40		25	
Minimum cutting radius	mmR	250	250	10	
Battery Output	V	12	12	12	12
Battery Capacity	mAh	3000	3000	3000	3000
Weight	Kg	2.4	2.4	2.45	2.25



**高速斜切機**  
**HIGH BEVELLING MACHINE**

**SB-10**



Portable beveling machine  
Max. beveling margin 10 m/m  
Machining plate thickness 4~25 m/m

**Features**

- Beveling can be done freely for straight, curved (convex or concave) pipes.
  - Machining speed is high, and there is no change in material quality.
  - Beveling can be done for stainless steel and aluminium.
  - SB-10 Type works not only for straight but also for curved beveling of V, X, K, Y, types at welding joint part.
- Beveling angle, 45° 37.5° 30° can be selected by replacing the bracket.

**規格尺寸**  
**Specification**

**SB-10**

Max. beveling width		
Mild steel plate 400 N/mm <sup>2</sup>	mm	10
Stainless steel 600 N/mm <sup>2</sup>	mm	6
Beveling angle		30° 37.5° 45°
Workable plate thickness	mm	4~25
Beveling speed	m/min	2.5
Min. concave part cutting radius	mmR	40
Min. cutting radius	mmR	80
Voltage	V	220
Full load current	W	2200
Weight	Kg	14.5



**倒角機**  
**HIGH CHAMFER**

**SC-5**



Max.Capacity of chamfering 5C  
Chamfering angle 15~45°

**Features**

- By the easy operation, it can chamfer quickly and beautifully.
- Chamfering of the soft steel, stainless steel, etc. is possible
- The chamfering angle can be adjusted freely (15° to 45°).
- It is a portable desk type.

**規格尺寸**  
**Specification**

**SC-5**

Beveling availability		
Mild steel plate 400/mm <sup>2</sup>	mm	5C
Stainless steel 600/mm <sup>2</sup>	mm	3C
Chamfering angle		15° ~45°
Cutter (chips)	Pieces	6(12)
Revolution (50Hz)	rpm	2880
Revolution (60Hz)	rpm	3430
Power Source 3 phase	V	200
Full load current	W	400
Weight	Kg	30

