Cixi CAZ Group Corporation

Cixi CAZseal Packing & Gasket Co.Ltd

Machines for SWG

Sealing Machines

Application Specification Style Power:380AV, 50HZ, 1.5 KW; Can make SWG with or without 2. $L\times W\times H=1.6\times 1.2\times 1.7m$; inner & outer ring, attaching high 3. N.W.: appr.700kgs quality inner size molds. 4. Line Speed: Transducer control Work pressure is changed with dia. Size controlled by air pump; 5. Work range: OD 50~500mm Thick, 4.5mm Automatic work controlled by PC; (Normal for ASME B16.20, from 2" to Automatic weld. 18", other standard on request) Especially for large batch fewer spec.

820 AW--Automatic Winder for SWG



- 1. Power:380AV, 50HZ, 1.1 KW;
- 2. $L\times W\times H=0.8\times 0.8\times 1.6m$;
- 3. N.W.: appr.400kgs
- 4. Line Speed: Transducer control
- 5. Work range: ID 10~350mm

Thick. 4.5mm, 3.2mm

Other thick. 2.5 & 7.5mm on request.

Can make SWG with or without inner & outer ring, needn't complex

Work pressure is changed with dia. Size controlled by air pump.

Need additional welder.

820 SW--Small Winder for SWG



- 1. Power:380AV, 50HZ, 1.5 KW;
- 2. L \times W \times H=1.6 \times 0.8 \times 1.6m;
- N.W.: appr.450kgs
- Line Speed: Transducer control 4.
- Work range: ID 300~1200mm Thick. 4.5mm, 3.2mm

Other thick. 7.5mm on request.

Can make SWG with or without inner & outer ring, needn't complex molds.

Work pressure is changed with dia. Size controlled by air pump.

Need additional welder.

820 MW--Medium Winder for SWG



- Power:380AV, 50HZ, 1.5 KW;
- 2. $L\times W\times H=3\times 2.8\times 1.2m$;
- 3. N.W.: appr.600kgs
- 4. Line Speed: Transducer control
- 5. Work range: ID 300~2500mm Thick, 4.5mm

Other thick. 7.5mm on request.

Can make SWG with or without inner & outer ring, needn't complex molds.

Work pressure is changed with dia. Size controlled by air pump.

Horizontal style is suitable roomy workshop.

Need additional welder.

820 LW/H--Large Winder for SWG (Horizontal Style)



- 1. Power:380AV, 50HZ, 1.5 KW;
- 2. L \times W \times H=3 \times 1 \times 2.6m;
- 3. N.W.: appr.600kgs
- 4. Line Speed: Transducer control
- 5. Work range: ID 300~2500mm Thick. 4.5mm

Other thick. 7.5mm on request.

Can make SWG with or without inner & outer ring, needn't complex molds.

Work pressure is changed with dia. Size controlled by air pump.

Vertical style is suitable small workshop.

Need additional welder.

820 LW/V--Large Winder for SWG (Vertical Style)

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Sealing Machines

Wachines for SWG			
Style	Specification	Application	
Sea	 Power:220AV, 50HZ, 3 KW; L×W×H=0.4×0.4×0.4m; N.W.: appr.30kgs Output: can be adjusted Work range: 0.15~0.30mm thick. 	Pulse Welder for metal foil with thickness 0.15~0.30mm. Design for SWG and reinforced graphite gasket. Can be moved easily.	
820 PWDPulse Welder for metal tape			
CAZ Seal	 Power:380AV, 50HZ, 2.8 KW; L×W×H=1×0.9×0.9m; N.W.: appr.350kgs Line Speed: 50mm/s Work range: ID 150~4000mm Thick. 2~5mm Width of ring: 5~50mm 	Bend metal strip into inner or outer ring of SWG. ★No longer expensive lathes need; ★Utilizing adequately metal material,, no waste; ★No problem for large sizes	
820 RB Metal Ring Bender			
seal	 Power:380AV, 50HZ, 1.1 KW; L×W×H=1.2×0.9×2.8m; N.W.: appr.400kgs Line Speed: 10~45mm/s Work range: ID 150~4000mm Thick. 2~5mm 	Design for making groove of outer ring of SWG,Controlled by air pump. ★No longer expensive lathes need; ★ One worker can see after more than 10 machines in same time; ★No problem for large sizes	
820 RG Outer Ring Groover			
	1. Power:380AV, 50HZ, 1.1 KW;	Design for making angle of inner	



- $L\times W\times H=1.2\times 0.9\times 1.8m$;
- 3. N.W.: appr.400kgs
- Line Speed: 10~45mm/s
- 5. Work range: ID 150~1200mm

Thick. 2~5mm

ring of SWG, Controlled by air pump.

- ★No longer expensive lathes need;
- ★ One worker can see after more than 10 machines in same time;
- ★No problem for large sizes

820 RA Inner Ring Angling machine



- 1. Power:380AV, 50HZ, 1.1 KW;
- 2. L \times W \times H=1.5 \times 0.6 \times 1.2m;
- 3. N.W.: appr.200kgs
- 4. Line Speed: Transducer control
- 5. Work range: 3.2~4.5mm width

Form metal tape into V or W profile for hoop of SWG with thickness 4.5mm and 3.2 mm, other width on request.

The speed can be adjusted.

U profile for eyelets of reinforced graphite gasket is also available.

820 MTS--Metal Tape Shaper

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Sealing Machines

Style	Specification	Application	
	 Power:380AV, 50HZ, 0.8 KW; L×W×H=3×0.7×1.6m; N.W.: appr.300kgs Line Speed: 40mm/s Work range: 0.4~1.0mm thick. ≤300mm width 	Cut graphite, PTFE, (Non) asbestos sheet /roll into tape with for filler of SWG with thick. 4.5mm and 3.2mm, Special width on request.	
820 NTC Non-metal Tape Cutter			



- 1. Power:380AV, 50HZ, 1.1 KW;
- 2. L \times W \times H=3 \times 0.5 \times 1.6m;
- 3. N.W.: appr.300kgs
- 4. Line Speed: 100mm/s
- 5. Work range: 0.15~0.30mm thick.

≤100mm width

Cut metal foil into tape for hoop of SWG with thick. 4.5mm and 3.2mm, Other width for eyelets of reinforced graphite gaskets on request.

820 MTC--Metal Tape Cutter



- 1. Power:380AV, 50HZ, 2.5 KW;
- 2. L \times W \times H=1 \times 0.9 \times 1.5m;
- 3. N.W.: appr.400kgs
- 4. Work range: 1.5~4.0mm thick.

≤50mm width

This machine can make kammprofile strip, corrugated strip, the profile shape can be request.

It is economical to make Kammprofile gaskets by bending.

820 MKS--Metal Kammprofile Strip Machines



Power:380AV, 50HZ, Style: 650, 625, 620, 615

With special clutches for size 1/2"

to 8"

This small special lathes can process inner and outer rings of SWG easily and with great efficiency and speed for size small than 300mm

820 MKS--Metal Kammprofile Strip Machines

