

## Sample Display



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# METAL SPINNING

Jiangsu Hoston Machine Tools Co., Ltd.



[www.hoston.cc](http://www.hoston.cc)

[sales@hoston.cc](mailto:sales@hoston.cc)

0086-523-84506989

0086-523-84850369

## Light Duty CNC Metal Spinning Machine

### Machine Features



#### - Applications:

Lamp reflectors, LED lampshades, handicrafts, hardware processing industries, etc.

#### - Material:

Aluminum, Aluminum alloy, Mild Steel, Carbon Steel, Cooper

#### - Product introduction:

The light duty WLL series CNC spinning machine is specially developed to meet the needs of small spinning parts in mobile lighting, commercial lighting, cookware, hardware, handicrafts, air conditioners, automobiles and other industries. It could save labor costs and also affordable.

It could also be equipped with manipulator which could do the automatic loading and unloading.

The machine is very stable with mature technology and now is highly recognized by customers from all over the world.

Model	WLL-SRS350	WLL-SRS450
Amount of Rollers	1+	1+
Max. Diameter of Material	Ø350 mm	Ø450 mm
Max. Length of Work Piece	400 mm	400 mm
Thickness of Work Piece	0.5-2.0 mm (Aluminum, Copper) 0.5-1.2 mm (Carbon Steel) 0.5-1.0 mm (Stainless Steel)	0.5-2.0 mm (Aluminum, Copper) 0.5-1.2 mm (Carbon Steel) 0.5-1.0 mm (Stainless Steel)
X Trave	300 mm	300 mm
Z Trave	380 mm	300 mm
Spindle Speed	4000 rpm	4000 rpm
Travel of Tailstock	300 mm	300 mm
Amount of Tools	2+2/ Optional	1+3/ Optional
Main Motor Power	3.7 kw Servo	3.7 kw Servo
Positioning Accuracy	0.01	0.005

Model	WLL-SRS650A	WLL-SRS650B
Amount of Rollers	1+	1+
Max. Diameter of Material	Ø650 mm	Ø650 mm
Max. Length of Work Piece	400 mm	400 mm
Thickness of Work Piece	0.5-2.0 mm (Aluminum, Copper) 0.5-1.0 mm (Carbon Steel) 0.5-1.0 mm (Stainless Steel)	0.5-3.0 mm (Aluminum, Copper) 0.5-2.0 mm (Carbon Steel) 0.5-1.5 mm (Stainless Steel)
X Trave	350 mm	350 mm
Z Trave	420 mm	420 mm
Spindle Speed	3000 rpm	2000 rpm
Travel of Tailstock	300 mm	300 mm
Amount of Tools	3	4
Main Motor Power	5.5 kw Servo	7.5 kw Servo
Positioning Accuracy	0.01	0.01



## Heavy Duty CNC Metal Spinning Machine

### (Single Roller)

#### - Purpose of Machine Tool:

WLL series CNC Spinning and Turning Machine(Single Roller) is especially developed to spin lamps, lamps, art wares, kitchenwares and auto fittings. It has many patents issued by the State Intellectual Property Office. This machine is practical, professional and strong. It has high production efficiency and can complete horn, bucket, cone type, parabolic products. It can also process threading, trimming, flanging and rolling at the same machine tool. The machine can spin many materials such as carbon steel, stainless steel, aluminum and copper etc. It has solved the traditional problems such as lack of skilled workers. With advanced digital control, it is easy to operate. The machine can improve the production efficiency, machining accuracy and saving the cost of human resources. It is the ideal processing machine for light, automobile, military, mechanic and other manufacturing industries.

Model	WLL-SRS300	WLL-SRS500
Amount of Rollers	1+	1+
Max. Diameter of Material	Ø300 mm	Ø500 mm
Max. Swing Over Slide	< Ø300 mm	< Ø500 mm
Max. Length of Work Piece	200 mm	300 mm
Thickness of Work Piece	0.5-2.5 mm (Aluminum, Copper) 0.5-1.2 mm (Carbon Steel) 0.5-1.0 mm (Stainless Steel)	0.5-2.5 mm (Aluminum, Copper) 0.5-1.2 mm (Carbon Steel) 0.5-1 mm (Stainless Steel)
X Trave	300 mm	300 mm
Z Trave	220 mm	320 mm
Spindle Speed	3000 rpm	2500 rpm
Taper of Tailstock Quill	MT5	MT5
Travel of Tailstock	250 mm	250 mm
Travel of Tailstock Quill	200 mm	200 mm
Diameter of Tailstock Quill	Ø82 mm	Ø82 mm
Amount of Tools / Shank Size	6 / 25×25 mm <sup>2</sup>	6 / 25×25 mm <sup>2</sup>
Spindle Motor Power	5.5 kw	7.5 kw
Machining Accuracy	It 6	It 6
Overall Dimensions	2300x1300x1600mm	2500x1300x1600mm

## Heavy Duty CNC Metal Spinning Machine

### (Double Rollers)



#### Purpose of Machine Tool:

WLH series CNC Spinning and Turning Machine(Double Rollers) is especially developed to spin kitchenwares, lamps, auto fittings, ventilations and art wares. It has many patents issued by the State Intellectual Property Office. This machine is practical, professional and strong. It has high production efficiency and can complete horn, bucket, cone type, parabolic products. It can also process threading, trimming, flanging and rolling at the same machine tool. The machine can spin many materials such as carbon steel, stainless steel, aluminum and copper etc. It has solved the traditional problems such as lack of skilled workers. With advanced digital control, it is easy to operate. The machine can improve the production efficiency, machining accuracy and saving the cost of human resources. It is the ideal processing machine for light, automobile, military, mechanic and other manufacturing industries.

Model	WLH-DRS650	WLH-DRS850	WLH-DRS1250
Amount of Rollers	Sync 2+	Sync 2+	Sync 2+
Max. Diameter of Material	Ø600 mm	Ø800 mm	Ø1000 mm
Max. Swing Over Slide	Ø300 mm	Ø500 mm	Ø600 mm
Max. Length of Work Piece	500 mm	500 mm	600 mm
Thickness of Work Piece	0.5-5.0 mm (Aluminum, Copper) 0.5-2.5 mm (Carbon Steel) 0.5-2.0 mm (Stainless Steel)	0.5-6.0 mm (Aluminum, Copper) 0.5-3.0 mm (Carbon Steel) 0.5-2.5 mm (Stainless Steel)	0.5-7.0 mm (Aluminum, Copper) 0.5-3.5 mm (Carbon Steel) 0.5-3.0 mm (Stainless Steel)
X Trave	230 mm	230 mm	610 mm
Z Trave	750 mm	750 mm	780 mm
Spindle Speed	2500 rpm	2500 rpm	1500 rpm
Taper of Tailstock Quill	MT5	MT5	MT5
Travel of Tailstock	450 mm	450 mm	500 mm
Travel of Tailstock Quill	150 mm	150 mm	200 mm
Diameter of Tailstock Quill	Ø82 mm	Ø82 mm	Ø85 mm
Amount of Tools / Shank Size	4+1 / 30×30 mm <sup>2</sup>	4+1 / 30×30 mm <sup>2</sup>	6+1 / 30×30 mm <sup>2</sup>
Spindle Motor Power	11 kw	15 kw	22 kw
Machining Accuracy	It 6	It 6	It 6
Overall Dimensions	3200×2000×1800mm	3200×2000×2000mm	3600×2500×2200mm