		4-axis Sw	ing Arm Forging Robot			
☐ (https://www.facebook.com/ayforging)	☐ (https://twi	nttps://twitter.com/ayforginghammer)				
☐ (https://www.linkedin.com/company/an	I yang-hammer/)	(https://www.youtube.com/cha	nnel/UCLsphiU0oW	/oTuRWA2O5SVjg)		
□ 0086		2292870 (tel:0086-16692292870)	l ☐ automatic@anyanghammer.com (mailto:automatic@anyanghammer.com)			
	HOME /	ABOUT US /	SERVICE	/ NEWS	1	CONTACT US
http://www.automatic-					,	
orging-		OMATION FORGING LINES ☐	AUTOMATION	I MODERNIZATION □	/ AUT	OMATION MACHINES
ne.com/Automation Swing Arm  // Araxis Swing Arm  // HOME (http://www.automatic-forging-lir			tic-forging-line.com/.	Automation-Machines/9	5.html)	
Product-List	,		J. J.		,	
<ul> <li>Electric Screw Press Automation Forg (http://www.automatic-forging- line.com/Automation-Forging-Lines/El Screw-Press.html)</li> </ul>						
<ul> <li>CNC Forging Hammer Automatic Forg (http://www.automatic-forging- line.com/Automation-Forging-Lines/C hammer.html)</li> </ul>						
<ul> <li>Requirements of Forging Automation (http://www.automatic-forging- line.com/Automation-Forging-Lines/aurequirement.html)</li> </ul>	utomation-	Sh Sh	AL CA	ET 9h	9h	Øh.
<ul> <li>Automatic Nut Production Line (http://www.automatic-forging- line.com/Automation-Forging-Lines/au nut-production-line.html)</li> </ul>	utomatic-	4-axis Swing Arm Forging  1. Single machine for		n erring, flexible installatio	n for robot.	
<ul> <li>Modernization Manual Forging Line to Automatic (http://www.automatic-forgi line.com/Modernization-Modernization</li> </ul>	ng-	2. Multiple machines transfer between stations, suitable for different capacity of machine and different height of dies, easy to change dies.				
<ul> <li>Factors for Forging Automation Mode (http://www.automatic-forging- line.com/Modernization-Modernization</li> </ul>	rnization	<ul> <li>3. Part ejected from bottom die in molding process, punching die needs a stripper.</li> <li>4. Suitable for variety of parts in the same automatic stamping line, quick programming and debugging.</li> </ul>				
<ul> <li>What should customer prepare (http://www.automatic-forging- line.com/Modernization-Modernization</li> </ul>	n/77.html)	4-axis Swing Arm Forging Robot Technical Feature				
<ul> <li>Six-joint Robot (http://www.automatic- line.com/Automation-Machines/86.htm</li> </ul>		1. For automatic forging.				
<ul> <li>4-axis Swing Arm Forging Robot (http://www.automatic-forging- line.com/Automation-Machines/95.htm</li> </ul>	nl)	2. 4-axis structure, flexible operation.      3. AC servo motor drive, great stability and high running accuracy.				
<ul> <li>3-axis Walking beam type forging rob (http://www.automatic-forging- line.com/Automation-Machines/96.htm</li> </ul>		4. Automatic forging with existing machine tools.      5. Simple operation.				
<ul> <li>Automatic Induction Furnace (http://www.automatic-forging- line.com/Automation-Machines/80.htm</li> </ul>	nl)	Parameter of 4-axis Swir	ng Arm Forging Rol	bot		
<ul> <li>Automatic Spray Machine (http://www.automatic-forging- line.com/Automation-Machines/82.htm</li> </ul>	nl)	Axis Quantity	FY-B-S4G8H 4 R1800mm			
<ul> <li>CNC Ring Rolling Machine (http://www.automatic-forging- line.com/Automation-Machines/79.htr</li> </ul>	nl)	Loading	8Kg AC servo			
<ul> <li>Cross-wedge Rolling Machine (http://www.automatic-forging-</li> </ul>		Repeated Running Accuracy:  Axis Parameter	±0.20mm 300mm R: ±180° A:	1000mm B: ±270°		
line.com/Automation-Machines/85.htm  • Automatic Forging Roll Machine	··· <i>)</i>	Efficiency	12c/min			

Туре	FY-B-S4G8H		
Axis Quantity	4		
Maximum Radius	R1800mm		
Loading	8Kg		
Drive Mode	AC servo		
Repeated Running Accuracy	:±0.20mm		
Axis Parameter	300mm R: ±180° A: 1000mm B: ±270°		
Efficiency	12c/min		
Rated Power	3.0KW		
Environment Temperature	0~60°C		
Installation	Floor Mounted		

# **News-List**

(http://www.automatic-forging-

 Metal Scale Removal Device (http://www.automatic-forging-

removal-device.html)

punching-process.html)

line.com/Automation-Machines/81.html)

line.com/Automation-Machines/metal-scale-

■ Hot Punching Process (http://www.automaticforging-line.com/Automation-Machines/hot-

> Research on Die Forging Process Technology of Gear Blank

(http://www.automatic-forgingline.com/news/gear-blank-forging-process.html)

The 7th Anyang 160kj CNC forging hammer has been shipped to Japan (http://www.automatic-forging-line.com/news/160kj\_CNC\_hammer\_in\_Japan.htn

How to operate the hydraulic hammer forging machine safely?

(http://www.automatic-forging-line.com/news/hydraulic-forging-hammer-machine-operation.html)

Different Forging Equipment Comparison - Choose Your Own Forging Machine

(http://www.automatic-forgingline.com/news/how-to-choose-die-forgingequipment.html)

Direct Electrically Driven Screw Presses - Design & Manufacture Innovation

(http://www.automatic-forgingline.com/news/AFP-direct-electrically-drivenscrew-presses.html)

Screw Press Forging Machine Process and Type Introduction

(http://www.automatic-forgingline.com/news/what-is-screw-press-forgingmachine.html) 4-axis swing arm forging robot-reinforced type



Beside above one, we also can supply reinforced type 4-axis Swing Arm Forging Robot, it have excellent flexible operation.

#### Parameter of the reinforced one:

Туре	FY-B-S4G15H		
Axis Quantity	4		
Maximum Radius	R1600mm		
Loading	15Kg		
Drive Mode	AC servo		
Repeated Running Accuracy	±0.30mm		
Axis Parameter	300mm R: ±180° A: 1200mm B: ±270°		
Efficiency	10c/min		
Rated Power	6.0KW		
Environment Temperature	0~60°C		
Installation	Floor Mounted		

#### Other machines you make need:

- ◆ Material feeding machine (for option)
- ◆ Position machine (necessary equipment)
- ◆ Transfer machine (two machine tools in series connection, machine spacing greater than 1.5m)
- ◆ Automatic spray graphite machine

### **SEND INQUIRY**

24/7 Support	Your Name:	Email				
If you have any questions	Your Country:	Your Tel:				
about forging line machines, please send email to automatic@anyanghammer.com	you will receive reply in 2 hours!					
(mailto:automatic@anyanghammer.com	n) <sub>Message:</sub>					

#### Submit

#### Automatic Forging Line

Electric Screw Press Automation Forging Line (http://www.automatic-forging-line.com/Automation-Forging-Lines/Electric-Screw-Press.html)

CNC Forging Hammer Automatic Forging Line (http://www.automatic-forging-line.com/Automation-Forging-Lines/CNC-hammer.html)

Requirements of Forging Automation (http://www.automatic-forgingline.com/Automation-Forging-Lines/automationrequirement.html)

Automatic Nut Production Line (http://www.automatic-forgingline.com/Automation-Forging-Lines/automaticnut-production-line.html)

# Convert Manual Line to be Automatic

Modernization Manual Forging Line to be Automatic (http://www.automatic-forgingline.com/Modernization-Modernization/78.html)

Factors for Forging Automation Modernization (http://www.automatic-forging-line.com/Modernization-Modernization/88.html)

What should customer prepare (http://www.automatic-forging-line.com/Modernization-Modernization/77.html)

## Automatic Comaonent Machines

Six-joint Robot (http://www.automatic-forgingline.com/Automation-Machines/86.html)

4-axis Swing Arm Forging Robot (http://www.automatic-forgingline.com/Automation-Machines/95.html)

3-axis Walking beam type forging robot (http://www.automatic-forging-line.com/Automation-Machines/96.html)

Automatic Induction Furnace (http://www.automatic-forging-line.com/Automation-Machines/80.html)

Automatic Spray Machine (http://www.automatic-forging-line.com/Automation-Machines/82.html)

CNC Ring Rolling Machine (http://www.automatic-forging-line.com/Automation-Machines/79.html)



(http://www.automatic-forging-line.com/Automation-Machines/95.html)

(http://www.automatic-forging-line.com/Automation-Machines/95.html)

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4-axis Swing Arm Forging Robot

Cross-wedge Rolling Machine (http://www.automatic-forging-line.com/Automation-Machines/85.html)

Automatic Forging Roll Machine (http://www.automatic-forging-line.com/Automation-Machines/81.html)

Metal Scale Removal Device

Metal Scale Removal Device (http://www.automatic-forgingline.com/Automation-Machines/metal-scaleremoval-device.html)

Hot Punching Process (http://www.automatic-

Hot Punching Process (http://www.automaticforging-line.com/Automation-Machines/hotpunching-process.html) (http://www.automatic-forging-line.com/Automation-Machines/95.html)

(http://www.automatic-forging-line.com/Automation-Machines/95.html)

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