

Forging Machine Tools

Hammer & Press

Anyang ST Catalog Introduction

2023-MARCH

1 POWER HAMMERS



Anyang power hammer made by ST is self-contained design hammers do not need extra compressor air supply, more solid casting frame integrated air channel, longer ram design prevents the top die from retracting into the cylinder. More power, better control, and low noise, and easy to maintain by users.

PARAMETERS

model	Falling weight	Working Frequency	Motor	Total Weight
STH-15	15KG	300 /MIN	Single phase 2.2KW	540KG
STH-25	31KG	250 /MIN	Three Phases 3KW	1050KG
STH-40	48KG	245 /MIN	Three Phases 4KW	1300KG
STH-55	60KG	230 /MIN	Three Phases 7.5KW	1900KG
STH-75	81KG	210 /MIN	Three Phases 7.5KW	2900KG

STH - **ST**: is our serie brand, abbreviation from strong. **H**: is abbreviation from hammer.

STH-15

ITEMS	VALUE
WEIGHT OF FALLING PART	16 KGS
NO. OF BLOWS PER MIN	300
STROKE	160MM
TUP AXIS TO FRAME	170MM
DIE FACE SIZE	70*50MM
MAX. ROUND BAR CAPACITY	35MM
FLOOR SPACE	L.960MM*W.600MM
HEIGHT(WITHOUT BASE)	1250MM
WEIGHT(WITHOUT BASE)	400 KGS
MOTOR	SINGLE PHASE 2.2KW 200-240V



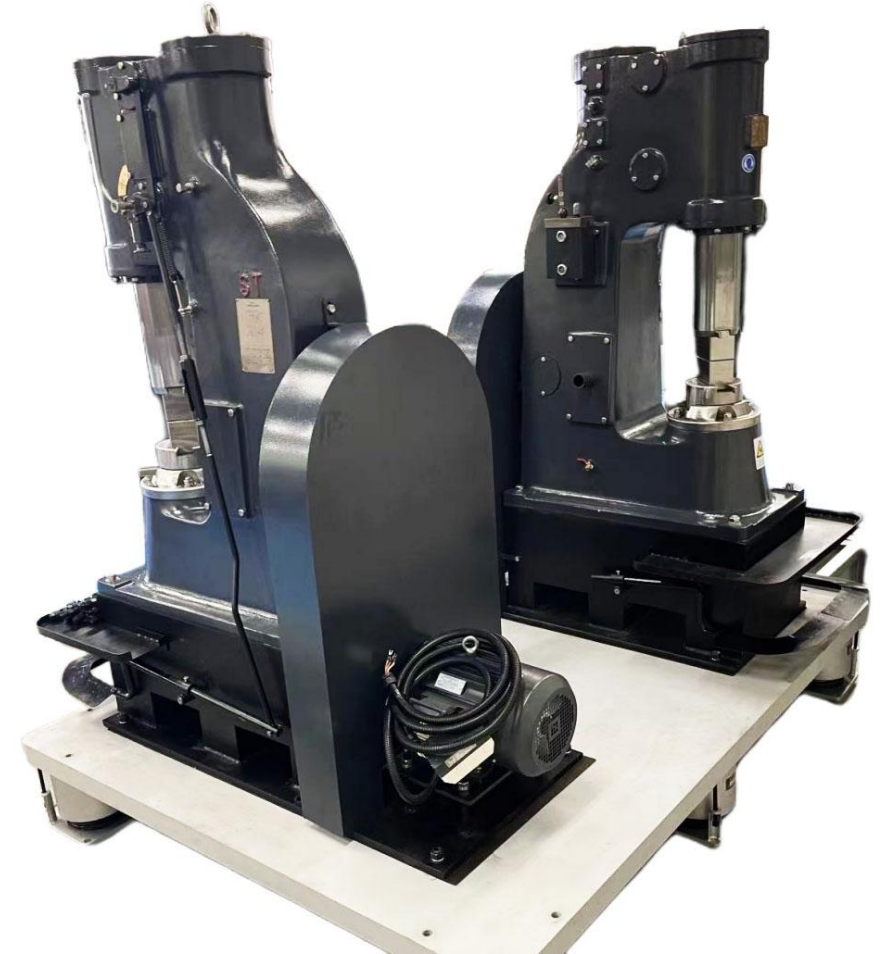
STH-25



ITEMS	VALUE
WEIGHT OF FALLING PART	31 KGS
NO. OF BLOWS PER MIN	250
STROKE	240MM
TUP AXIS TO FRAME	235MM
DIE FACE SIZE	110*70MM
MAX. ROUND BAR CAPACITY	50MM
FLOOR SPACE	L.1260MM*W.720MM
HEIGHT(WITHOUT BASE)	1350MM
WEIGHT(WITHOUT BASE)	870 KGS
MOTOR	THREE PHASE 3.0KW 200-240V & 380-440V

STH-40

ITEMS	VALUE
WEIGHT OF FALLING PART	48 KGS
NO. OF BLOWS PER MIN	245
STROKE	250MM
TUP AXIS TO FRAME	270MM
DIE FACE SIZE	120*80MM
MAX. ROUND BAR CAPACITY	70MM
FLOOR SPACE	L.1410MM*W.800MM
HEIGHT(WITHOUT BASE)	1500MM
WEIGHT(WITHOUT BASE)	1050 KGS
MOTOR	THREE PHASE 4.0KW 200-240V & 380-440V



STH-55



ITEMS	VALUE
WEIGHT OF FALLING PART	60 KGS
NO. OF BLOWS PER MIN	230
STROKE	270MM
TUP AXIS TO FRAME	300MM
DIE FACE SIZE	135*90MM
MAX. ROUND BAR CAPACITY	80MM
FLOOR SPACE	L.1610MM*W.900MM
HEIGHT(WITHOUT BASE)	1750MM
WEIGHT(WITHOUT BASE)	1650 KGS
MOTOR	THREE PHASE 7.5KW 200-240V & 380-440V

STH-75

ITEMS	VALUE
WEIGHT OF FALLING PART	81 KGS
NO. OF BLOWS PER MIN	210
STROKE	475MM
TUP AXIS TO FRAME	330MM
DIE FACE SIZE	145*100MM
MAX. ROUND BAR CAPACITY	95MM
FLOOR SPACE	L.1800MM*W.1750MM
HEIGHT(WITHOUT BASE)	2200MM
WEIGHT(WITHOUT BASE)	2800 KGS
MOTOR	THREE PHASE 7.5KW 200-240V & 380-440V



MAINTENANCE

01

Lubrication

All hammers will automatic oiler, make sure there is enough oil.

02

Fasten

To check all bolts and keys are tightening every days before run the hammers.

03

NOISE

Please stop the machine when hear abnormal noise.





03

ADVANTAGES

Anyang ST power hammer advantages than others.

1 Other Power Hammers

Cheap ones

You get what you pay for.

The cheap power hammers from other supplier with low quality.



01

Thin casting

The thin casting with crack risk.

02

Bad parts

Low-precision lathers machine rough parts and will influence performance.

03

Service

The cheap price will don't include after service if there is quality problem.

Anyang ST advantages



Top

Top Quality

Anyang ST focus on produce Top quality goods for western market and get good feedback from USA, UK, Germany etc.



Expert

Professional

Anyang ST know what is best and know how to make it.
Make Best is dedicated.



Service

Guarantee

Casting frame lifetime warranty.
We will supply after service from factory 7*24H.

Hammer Frame Casting



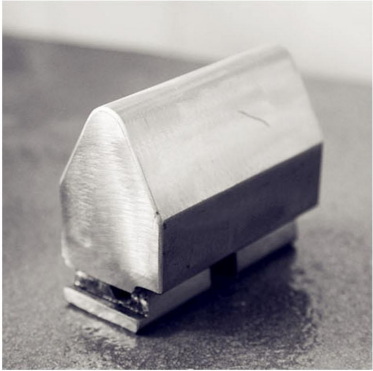
Long Ram Design

- **easy to change dies**
- **avoid key damage stuffing box**
- **upper die allow install tool**
- **one key fit all dies**



Moulding Dies

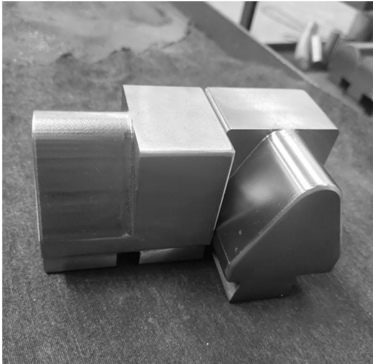
- moulding steel
- HRC 50a
- CNC machined



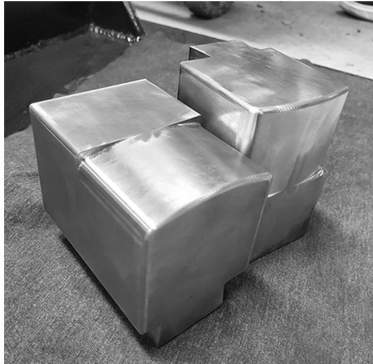
1# Drawing Die



2# Fullering Die



3# Comb Drawing/Flat



4# Comb Fullering/Flat



5# Crown Die



6# Heavy Fullering Die

Schneider Electronics



CE CERTIFICATION



Safenet Certification Services Ltd.

Ducart Suite, Castletroy Park Commercial Campus, Limerick, V94 Y6FD, Ireland

Tel: +353 61 50 2046

e-mail: office@safenets.ie

Website: www.safenets.ie

EC Examination Certificate

This is to certify that

Henan Gengwei Trading Co., Ltd.

No. 68, Renmin Road, Beiguan District, Anyang, China

Has had a range of Pneumatic Hammers examined to the Machinery Directive 2006/42/EC, as amended and the Low Voltage Directive 2014/35/EU.

With reference to model **STH-40**

Manufactured by:

Anyang ST Forging Machinery Manufacture Co., Ltd.

100 meters south of the cross of Zhonghua Road and Chuangye Road, Beiguan District, Anyang, China

1. The technical file contains all the relevant information.
2. Having verified that the appropriate tests have been conducted.
 - 2.1. The standards and transposed standards have been applied correctly.
 - 2.2. The example representing series production of the item, complies with the essential health and safety requirements of the Directive 2006/42/EC, as amended.
 - 2.3. The technical file contains all the information to include the following models in the certification STH-15, STH-25, STH-40, STH-55, STH-75, STH-110, STH-150 and STH-250.
 - 2.4. Compliance with EN 60204-1:2018 gives compliance with the Low Voltage Directive 2014/35/EU.

Certificate Number: 3000050721

Date of Issue: 21/07/2021

Signed for Safenet Certification Services Ltd.


Peter McNicol
Technical Manager



This Document remains the property of Safenet Certification Services Ltd. and will be returned to them if so requested. The client is required to request a review to ensure continued compliance of the machinery on a 5 yearly basis to check for changes in the state of the art and validity of the certificate.

Feedback of Users



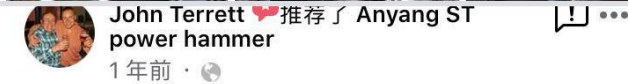
Bought this bad boy from [Derek Melton](#) Friday. I had to break my kids piggy banks open but I am glad I did. This machine is amazing. Looking forward to working with it.

It was an experience getting it to the shop. Blew a tire due to the constant construction on hwy 49.. luckily just a few hundred feet from a tire repair shop. Crazy thing I was less than five minutes from my house. Tire was replaced relatively quickly and I was able to get it home safe and sound.

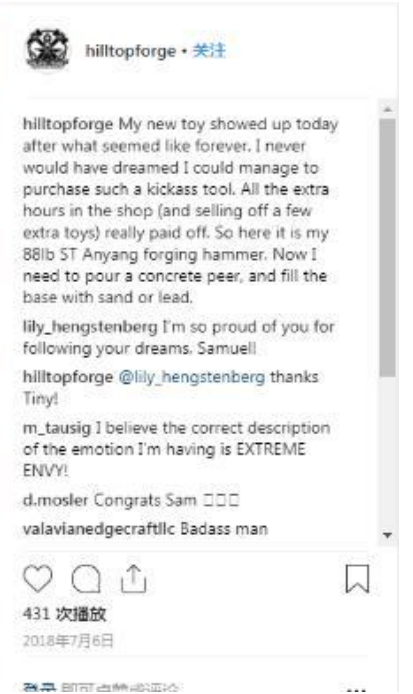
Happy camper. Thanks again Derek for spending so much time showing me the ins and out of the hammer and showing me those sweet tire hammers.



The new to me 88 is in place. Big thanks to [William Taylor](#) and [Dustin Julio Hearst](#) for making this happen. Dustin did a ton of work to help us both today. I've got a bit of work to get it bolted down and the shop rearranged but it's gonna be worth it. For what it's worth, we practiced social distancing during the process until this pic, I had one chance to make this happen and today had to be that day. 😊



I bought a 25kg hammer from ST in 2018. It arrived here in France safely well packed in a create. After using the hammer for many hours I can recommend ST. The hammer is well built and has good control also comes with a well written instruction manual. Brilliant communication from Fei, he was nothing but helpful. I also purchased 3 sets of dies, again they have been used extensively now with no marking. Well done ST, I wish you good luck in the future.



ANYANG ST -

THE FORCE BEHIND THE BLACKSMITH !

04

CONTACT US

ANYANG ST WELCOME EVERY ONE TO JOIN OUR GROUP
TO RUN OR DEAL THE MACHINES.

1 GLOBAL

Dealers / distributor

Anyang ST have dealers in USA, UK, JAPAN, AUSTRALIA, NORWAY, SWEDEN etc countries. They can supply excellent local service for the regional buyers.

also welcome partners in other countries.



How to find us



Website

[Http:www.anyangst.com](http://www.anyangst.com)

Email: sales@anyangst.com



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