

HAND SHEARER

OPERATION MANUAL

Please read this manual carefully before install and operation.

1. Usage

This machine is suitable for shearing carbon steel plate and bar.

It can be used to shear non-ferrous metal or plastic plate and bar.

2. Main technical specification

Model	HS-5	HS-6	HS-8	HS-10	SH-12
 mm(in)	6(1/4")	6(1/4)	6(1/4)	6(1/4)	6(1/4)
 mm(in)	70×6 (2 ³ / ₄ "× ¹ / ₄ "	70×6 (2 ³ / ₄ "× ¹ / ₄ "	70×6 (2 ³ / ₄ "× ¹ / ₄ "	70×6 (2 ³ / ₄ "× ¹ / ₄ "	70×6 (2 ³ / ₄ "× ¹ / ₄ "
 mm(in)	11(7/16")	11(7/16")	13(1/2")	13(1/2")	13(1/2")
 mm(in)	125(5")	150(6")	200(8")	250(10")	300(12")
 kg	12	14	18	23	28

3. Installation and caution

3.1 Installation

3.1.1 Please check whether the part of this machine are fully equipped and not damaged according to the parts list or part figure.

3.1.2 This machine should be mounted on hard ground or specific stand (not supplied).

3.1.3 Please leave plenty room around the machine for your easy operating, in order to avoid injury.

3.1.4 Please remove the anti-rust grease on processing surfaces and some parts included with kerosene.

3.2 Caution

3.2.1 Please read this manual before operation and make yourself understand its structure and principle completely.

3.2.2 Please don't operate the material width and thickness than

table list max.range.

3.2.3 When you shear the plate or bar which list in above table, you must be used lengthen handle in order to increase force.

3.2.4 Please don't touch the blade during operation.

4.Operation and maintenance

This machine is pre-adjusted before out of factory. When you want to shear, please raise handie(8#), the upper blade(4#)will put up,insert the workpiece,then lower the handle(8#)to shear.

Before you shearing, you can adjust disc(10#)to press the workpiece.

5.Lubricate the rotating parts of the machine everyday.

6.Parts list

part#	description	qty	part#	description	qty
1	shaft	1	12	screw	1
2	spring	1	13	screw	1
3	bolt	1	14	washer	2
4	upper blade	1	15	screw	1
5	body	1	16	rocker	2
6	nut	2	17	screw	3
7	lever	1	18	washer	3
8	handle	1	19	nut	1
9	screw	2	20	lower blade	1
10	disc	1	21	nut	2
11	sleeve	1			

7. Assembly diagram

