SHRINKER / STRETCHER

Model: SS-18

Operation Manual

STRUCTURE AND FUNCTION

This machine is composed of the body part and the jaws part. The body is high quality steel casting, with a high structural strength and good stability; The jaws are hardening treated chromium steel with very high hardness and toughness.The jaws including Shrinker and Stretcher,The Shrinker forms outside radius curves and the Stretcher forms inside radius curves. Compound curves can be made by working the piece on alternating sides, when both Shrinker and Stretcher, taking care to match work on both sides.

GENERAL SPECIFICATION

* Max. Thickness 1.2mm
* Packing Size (LxWxH) 460x130x200mm
* N.W./G.W. 24/26kg

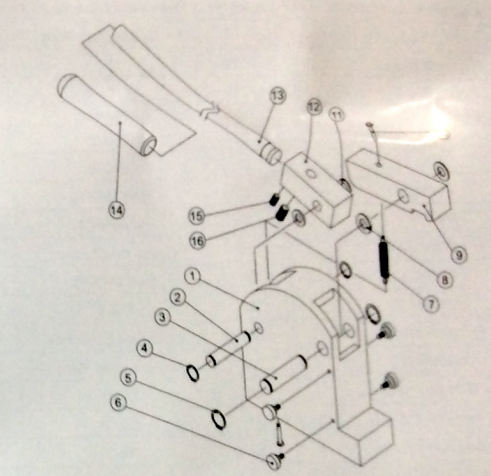
OPERATION AND ADJUSTMENT

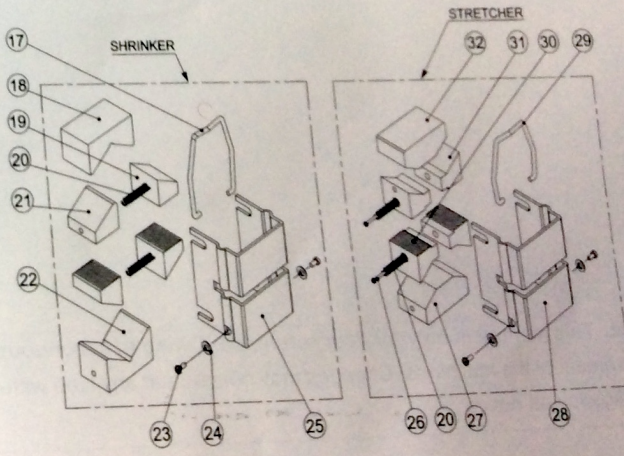
Please make sure the jaws are fixed on the body securely and the body (#1) fixed on a suitable stand firmly before using this tool; The dies with eeth should maintain sharp, each die should be ensured can open or lose when handle (#13) depressed, and can recover when handle lift up; ut the metal in the middle of jaw box, and press down the handle when ou forming.

otice: Any work should within it's max. capacity.

ne bolt (#16) can be adjusted to control the handle height and open aces between upper and lower dies according to different conditions.

Exploded Figure





PARTS LIST

Part No.	Description/Specification	QTY.	Part No.	Description/Specification	QTY.
1	Body	1	17	Suspension Wire	1
2	Pin Ⅰ	1	18	Die 1	1
3	Pin Ⅱ	1	19	Die 3	2
4	Retaining ring for bearing 10	2	20	Spring	4
5	Retaining ring for bearing 13	2	21	Die 2	2
6	Bolt	4	22	Diw 4	1
7	Spring	1	23	Bolt M4X10	4
8	Washer	2	24	Washer 4	4
9	Pressure Arm	1	25	Cover for Shrinker	1
10	Rivet	2	26	Bolt M4X35	2
11	Washer	2	27	Die 4	1
12	Fulcrum Arm	1	28	Cover for Stretcher	1
13	Handle	1	29	Suspension Wire	1
14	Vinyl Grip for Handle	1	30	Die 3	2
15	Inner-hex bolt M6X10	1	31	Die 2	2
16	Inner-hex bolt M8X20	1	32	Die 1	1

Note: This manual is only for your reference. Owing to continuous improvement of the machines, Changes may be made at any time without obligation on notice.