

**BAILEIGH MSS-16
SHRINKER/STRECHER
INSTRUCTION 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, good stability and deep throat depth, it is much better for machining wide sheet material. 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

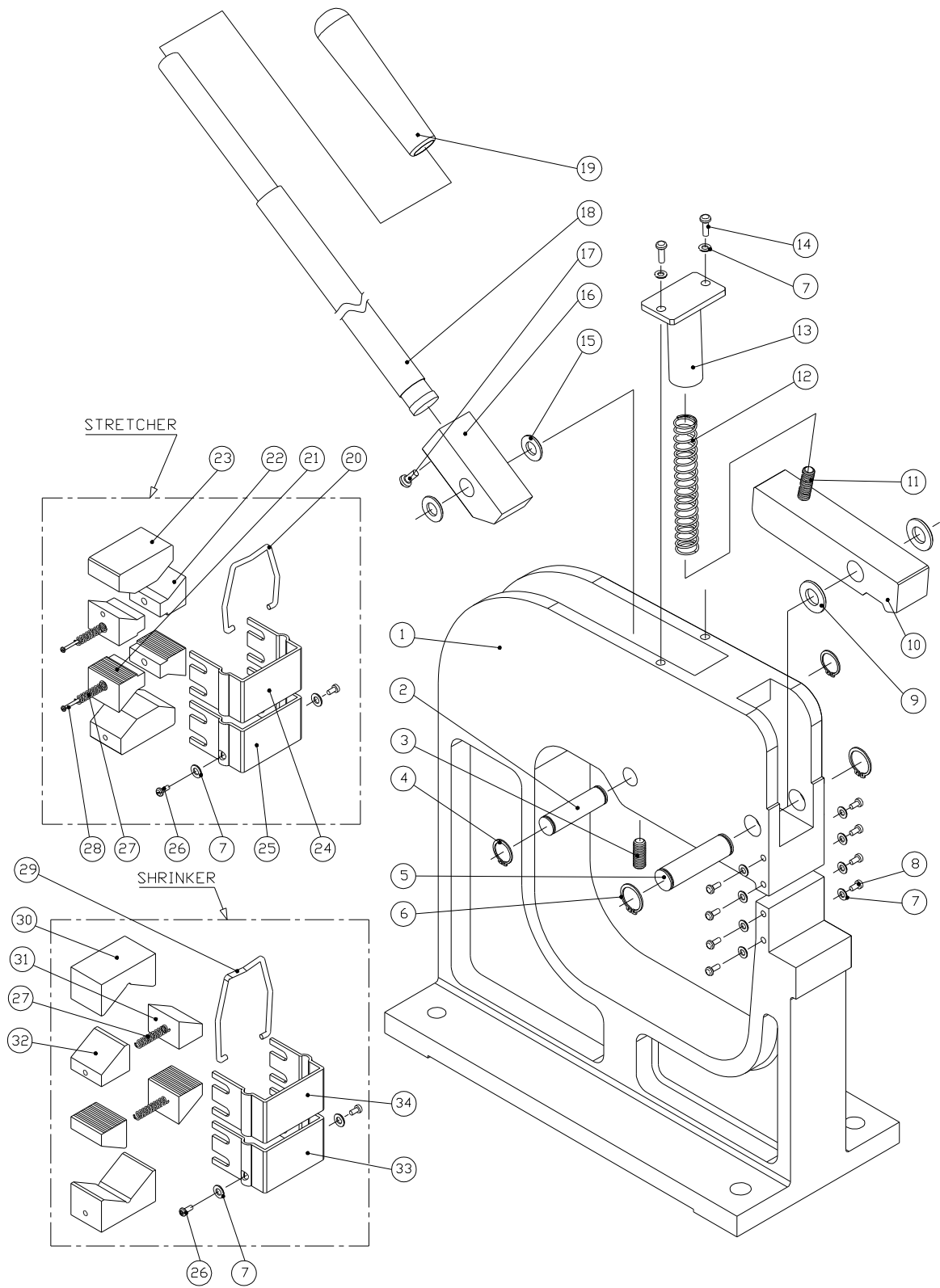
Max. Thickness (mm)	Packing Size (mm) (LxWxH)	Throat Depth (mm)	N.W./G.W.(kg)
1.5	36x18x46	216	24/26

● 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 teeth should maintain sharp, each die should be ensured can open or close when handle (#18) depressed, and can recover when handle lift up; Put the metal in the middle of jaw box, and press down the handle when you forming.

Notice: Any work should be within the machine's max. capacity, or permanent damage may result.

The bolt (#3) can be adjusted to control the handle height and open spaces between upper and lower dies according to different conditions.



PARTS LIST:

Part No.	Fig. No.	Description/Specification	QTY.	Remark
1	SS16-109	Body	1	
2	SS16-106	Pin	1	
3	GB/T77	Inner-hex bolt M8X16	1	
4	GB/T894. 1	Retaining ring for bearing13	2	
5	SS16-107	Pin	1	
6	GB/T894. 1	Retaining ring for bearing15	2	
7	GB/T95	Flat washer 5	14	
8	GB/T70. 2	Inner-hex bolt M5X10	8	
9	SS16-108	Washer	2	
10	SS16-101	Pressure Arm	1	
11	GB/T77	Inner-hex bolt M8X25	1	
12	SS16-102	Pressure Spring	1	
13	SS16-103	Sleeve	1	
14	GB/T70. 2	Inner-hex bolt M5X12	2	
15	SS18-401A	Washer	2	
16	SS16-105	Fulcrum Arm	1	
17	GB/T818	Bolt M6X10	1	
18	SS16-104	Handle	1	
19	SS18-106. 1	Vinyl Grip for Handle	1	
20	SS16-201	Suspension Wire	1	
21	SS16-202	Die	2	
22	SS16-203	Die	2	

23	SS16-204	Upper Pressure Block (Stretcher)	2	
24		Upper Cover for Stretcher	1	
25		Lower Cover for Stretcher	1	
26	GB/T818	Bolt M5X10	4	
27	SS18-206	Spring	4	
28	GB/T65	Bolt M4X35	2	
29	SS16-301	Suspension Wire	1	
30	SS16-304	Pressure V Block	2	
31	SS16-303	Small Jaw	2	
32	SS16-302	Large Jaw	2	
33		Upper Cover for Shrinker	1	
34		Lower Cover for Shrinker	1	