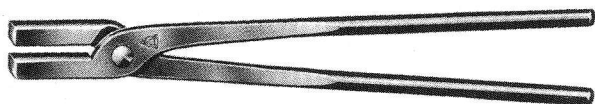


## Forged tongs

of prime quality steel, heat-treated (strength of 135 to 140 kgs/mm<sup>2</sup>), light-weight tongs with excellent grip and long life, with half-round rivet, no re-riveting required



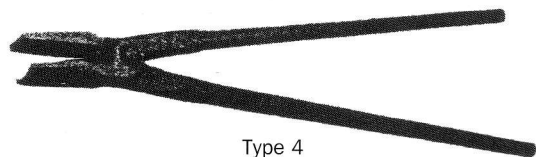
Type 1



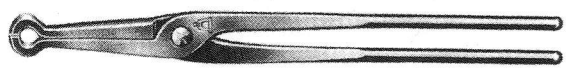
Type 2



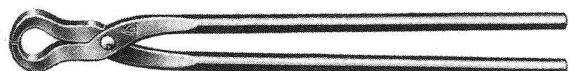
Type 3



Type 4



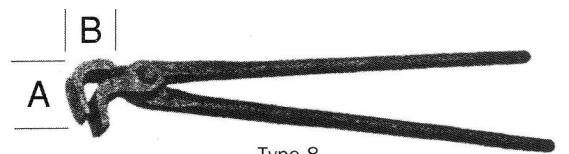
Type 5



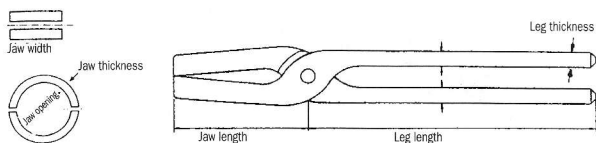
Type 6



Type 7



Type 8



### Type 1 Flat tongs

Item No.		033.130	033.140	033.150	033.160
Length	mm	300	400	500	600
Jaw length	mm	45	50	65	70
Weight	kg	0,5	0,75	1,2	1,6
For material	mm	1 - 4	8 - 10	13 - 14	17 - 18

### Type 2 Lap jaw tongs

Item No.		033.250
Length	mm	500
Jaw length	mm	65
Weight	kg	1,75
For material dia.	mm	11 - 13 x 21 - 23

### Type 3 Round-jaw tongs

Item No.		033.330	033.340	033.350	033.360
Length	mm	300	400	500	600
Jaw length	mm	45	50	65	70
Weight	kg	0,5	0,75	1,2	1,65
For material dia.	mm	8	12	16	20

### Type 4 Oval jaw tongs

Item No.		033.430	033.440	033.450	033.460
Length	mm	300	400	500	600
Jaw length	mm	45	50	65	70
Weight	kg	0,5	0,75	1,2	1,6
For material	mm	8 x 4	12 x 6	16 x 8	20 x 10

### Type 5 Riveting tongs

Item No.		033.540	033.550	033.560
Length	mm	400	500	600
Jaw length	mm	50	65	70
Weight	kg	0,5	0,85	1,3
For material dia.	mm	9	13	18

### Type 6 Avuil tongs

Item No.		033.640	033.650	033.660
Length	mm	400	500	600
Jaw length	mm	50	65	70
Weight	kg	0,75	1,2	1,7
For material	mm	20	25	40

### Type 7 Mandrel tongs

Item No.		033.730	033.740	033.750	033.760
Length	mm	300	400	500	600
Jaw length	mm	45	50	65	70
Weight	kg	0,5	0,75	1,2	1,7
For material dia.	mm	13 - 15	19 - 20	25 - 28	33 - 36

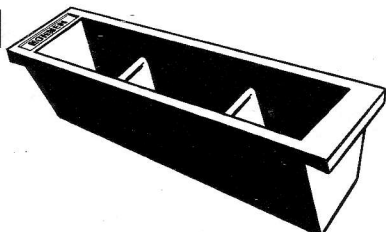
### Type 8 Knee tongs

Item No.		033.830	033.840	033.850	033.860
Length	mm	300	400	500	600
Jaw A x B	mm	40 x 37	55 x 40	70 x 60	80 x 63
Weight	kg	0,5	0,75	1,2	1,7
For material	mm	4	6	8	10

The following data are required for supplying tongs in other sizes and shapes:

- jaw length • jaw width • jaw thickness • jaw opening • leg length • leg thickness (flat or round)

**Minimum quantity** to be ordered: **10 tongs** per type.



## Pig moulds

of cast iron, tapered

Item No.	Size	Top length inside mm	Top width inside mm	Depth inside mm	Partitions	Wall thckn. abt. mm	Weight abt. kg	Cap. abt. ltr.
034.001	1	345	80	70	2	15	8,0	1,2
034.002	2	530	90	70	1	15	13,5	2,4

**Moulds must always be well coated!**

Other moulds and sizes (in accordance to drawing or sample) also available upon request!