

Rack-press.



MSA	Size	Kg
07.060	200 x 200 x 380 mm	8.140

The strongest rack-press in its class, ideally suited for all work requiring high force or for production work, series (adjustable stop ensuring repeatability of the press in).

Its extreme robustness as well as its long travel make it a perfect versatile press. Its one-piece design guarantees an optimal alignment.

- Reaming table/broach : Ø 10 mm
- Travel 110 mm.

*Delivered with 2 adaptors (lower and upper) compatible with all Horotec® screw-on dies (thread Ø 6 mm).
See pages 07-9...07-14.*

Spare parts :

MSA	Item	Kg
07.060-A	Adjustment screw	0.010
07.060-B	Ring on adjustment screw	0.003
07.060-C	Maintaining screw of the broach die support	0.012
07.060-D	Tightening knob of the lower die support	0.020
07.170-A	Lower and upper adaptor for screw-on dies	0.011

Accessory :

MSA	Item	Kg
10.523	Pin punch support, Ø 10 x L 40 mm	0.019



MSA	Size	Kg
07.170	160 x 150 x 220 mm	7.000

Rack-press for right or left handed users (the lever is removable and can be placed on the right or on the left according to the user).

For heavy-duty jobs in production or after sales service.

The broach is pierced and equipped with an air connector Ø 6 mm on the top to eventually handle the components by vacuum.

- Travel 110 mm.

*Delivered with 2 adaptors (lower and upper) compatible with all Horotec® screw-on dies (thread Ø 6 mm).
See pages 07-9...07-14.*

Spare part :

MSA	Item	Kg
07.170-A	Lower and upper adaptor for screw-on dies	0.011

Accessory :

MSA	Item	Kg
10.523	Pin punch support, Ø 10 x L 40 mm	0.019



Left-handed version.

Right-handed version.



MSA	Broach	Size	Kg
06.135	Simple	80 x 225 x 180 mm	1.980

Stable precision press, equipped with a head and a massive aluminium base mounted on 2 robust steel columns. The frontal part V shaped, allows the glass fitting without removing the bracelets. The steel axle slides freely in a self-lubricated sleeve for maximum precision: this is essential for fitting back cases, glasses or bezels without scratching. The end of the threaded axle (Ø 6 mm) is specially made for screwing all dies in a perfect horizontal position. Changing dies becomes easier. The lever covered with an anti-skid rubber and equipped with a return spring, which allows a fine control of fitting pressure.

Compatible with all Horotec® screw-on dies (thread Ø 6 mm).
See pages 07-9...07-14.

FOR SCREW-ON DIES



MSA	Broach	Kg
06.136	Simple	2.800

Precision press MSA06.135 (see above), delivered with 4 assortments of Delrin® screw-on dies MSA06.520, MSA06.521, MSA06.522 and MSA07.106 (43 pieces).

Compatible with all Horotec® screw-on dies (thread Ø 6 mm).
See pages 07-9...07-14.

FOR SCREW-ON DIES





FOR SCREW-ON DIES

MSA	Broach	Size	Kg
06.150	Double	80 x 215 x 185 mm	2.685

This precision rack-press is provided with a small slide that allows to block or to free the toothed rack. The watchmaker thus has an exceptional tool for fitting glasses and bezels, closing watch cases and maintain the glass on the watch case during joining time. After screwing the die on the die holder, one can determine the best way to proceed :

- free toothed rack (slide ahead) :
For usual work on steel watch cases, thick or sturdy ; apply pressure on the lever provided with an anti-skid rubber. The return spring and the fixed handle allow for careful adjustment of pressure upon use.
- blocked toothed rack (slide behind) :
For delicate work on gold cases, thin or delicate; pull the slide to lock the toothed rack in the desired position, then use the spanner, to fit the glass or the case back; with each rotation the die goes down about 1.5 mm. The fitting precision can be perfectly controlled.

*Compatible with all Horotec® screw-on dies (thread Ø 6 mm).
See pages 07-9...07-14.*



FOR SCREW-ON DIES

MSA	Broach	Kg
06.151	Double	3.120

Precision rack-press MSA06.150 (see above), delivered with 4 assortments of Delrin® screw-on dies MSA06.520, MSA06.521, MSA06.522 and MSA07.106 (43 pieces).

*Compatible with all Horotec® screw-on dies (thread Ø 6 mm).
See pages 07-9...07-14.*





MSA	Broach	Kg
06.152	Double	6.640

Precision rack-press MSA06.150 (see previous page), delivered in a wooden box. (1)
 - 4 assortments of Delrin® screw-on dies (43 pieces) : MSA06.520, MSA06.521, MSA06.522 and MSA07.106. Delivered in a wooden box. (2)
 Compatible with all Horotec® screw-on dies (thread Ø 6 mm).
 See pages 07-9...07-14.

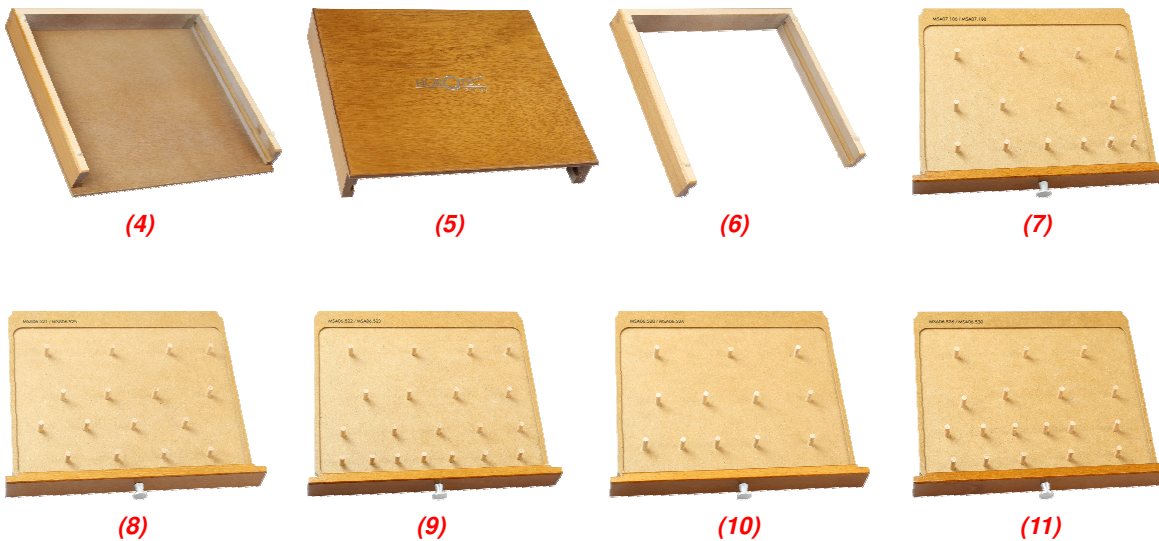
FOR SCREW-ON DIES



Items of the wooden box MSA06.052 (delivered without dies) :

MSA	Item	Kg
06.050	(1) Empty wooden box for press, 240x220x90 mm	0.860
06.052	(2) Empty wooden box for dies, 240x220x160 mm	2.220
06.051	(3) Wooden box with 80 dies, 240x220x160 mm	3.540
-	-	-
06.051-01	(4) Lower base	0.235
06.051-02	(5) Upper base	0.297
06.051-03	(6) Spacer	0.124
06.051-04	(7) Tray for dies assortments MSA07.106 and MSA07.108	0.264
06.051-05	(8) Tray for dies assortments MSA06.521 and MSA06.525	0.264
06.051-06	(9) Tray for dies assortments MSA06.522 and MSA06.523	0.260
06.051-07	(10) Tray for dies assortments MSA06.520 and MSA06.524	0.263
06.051-08	(11) Tray for dies assortments MSA06.526 and MSA06.530	0.262

Details of the dies assortments, see pages 07-9...07-14.



HOROTEC® press provided with SNAP-ON dies.



FOR SNAP-ON DIES

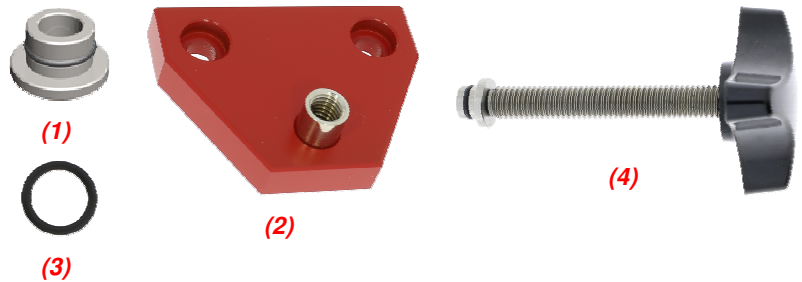
MSA	Broach	Size	Kg
07.110	Simple	80 x 60 x 130 mm	0.580

Small press for closing snap-on case backs, equipped with a simple threaded broach.
Compatible with all Horotec® snap-on reversible dies (see pages 07-15...07-16).

Delivered with an assortment of 6 Delrin® snap-on dies MSA07.111.

Spare parts :

MSA	Item	Kg
07.110-A	(1) Upper die support	0.002
07.110-B	(2) Upper plate	0.062
07.110-J	(3) O'Ring gasket for upper die support	0.001
07.110-P	(4) Broach with handle	0.040



HOROTEC® press provided with SCREW-ON dies.

Advantage : a wide variety of dies is available with a standard thread of 6 mm.



FOR SCREW-ON DIES

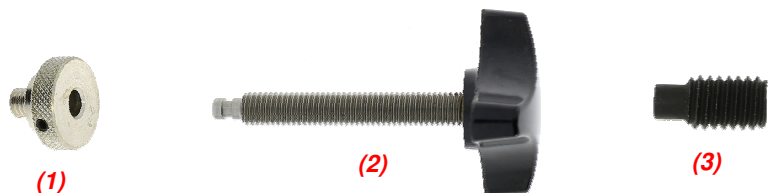
MSA	Broach	Size	Kg
07.105	Simple	80 x 60 x 135 mm	0.630

Small press for closing snap-on case backs, equipped with a simple threaded broach.
Compatible with all Horotec® screw-on dies (thread Ø 6 mm). See pages 07-9...07-14.

Delivered with an assortment of 9 Delrin® screw-on dies MSA07.106.

Spare parts :

MSA	Item	Kg
07.105-A	(1) Upper dies holder	0.008
07.105-P	(2) Broach with handle	0.034
07.105-V	(3) Fixing screw for upper dies holder	0.001

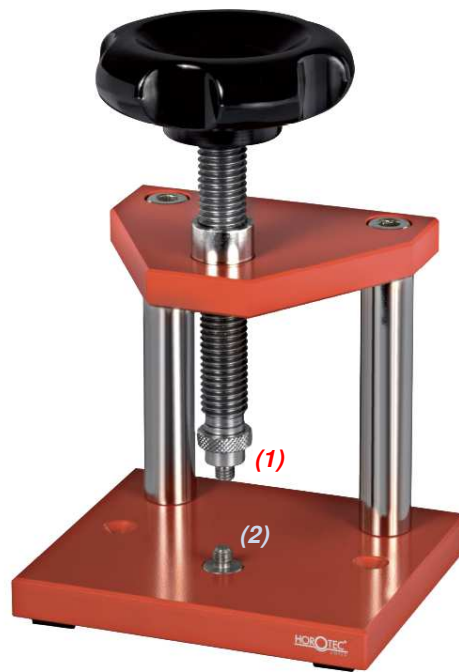


HOROTEC® presses for both SCREW-ON and SNAP-ON dies.

Advantage : a wide variety of screw-on dies is available with a standard thread of 6 mm and snap-on dies Ø 8 mm (upper dies) and Ø 5 mm (lower dies). See pages 07-9...07-16.



For screw-on dies



FOR SCREW-ON AND SNAP-ON DIES

MSA	Size	Kg
07.131	110 x 95 x 210 mm	1.575

Small sized press, suitable for screw-on and snap-on dies, even large diameters. Compatible with all Horotec® dies. See pages 07-9...07-16.

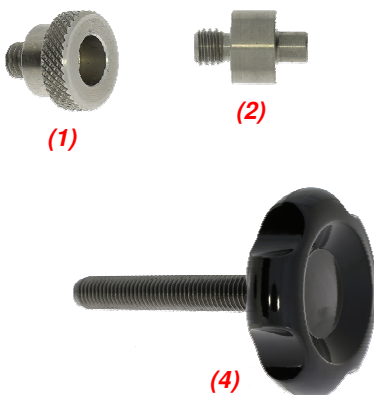
Delivered with an assortment of 12 Delrin® screw-on dies for fitting snap-on case backs.

Press MSA07.131 contents :

MSA	Item	Kg
07.104	assortment of 12 screw-on dies	0.180
07.130	Press	1.000
07.130-A	(1) Upper adaptor for screw-on dies	0.012
07.130-B	(2) Reversible lower adaptor for screw-on and snap-on dies	0.008
07.130-C	(4) Broach with wheel	0.185

Assortment MSA07.104 contents :

MSA	Item	Kg
07.106-17	Screw-on die, Ø 17 mm	0.004
07.106-1921	Screw-on die, Ø 19-21 mm	0.005
07.106-2225	Screw-on die, Ø 22-25 mm	0.006
07.106-2629	Screw-on die, Ø 26-29 mm	0.008
07.106-3033	Screw-on die, Ø 30-33 mm	0.010
07.106-3437	Screw-on die, Ø 34-37 mm	0.012
07.106-3841	Screw-on die, Ø 38-41 mm	0.015
07.106-4245	Screw-on die, Ø 42-45 mm	0.017
07.106-4648	Screw-on die, Ø 46-48 mm	0.020
07.106-4950	Screw-on die, Ø 49-50 mm	0.022
07.106-5255	Screw-on die, Ø 52-55 mm	0.025
07.106-U	Universal screw-on inferior die, Ø 45 mm	0.014





For screw-on dies



FOR SCREW-ON AND SNAP-ON DIES

MSA	Size	Kg
07.132	110 x 95 x 210 mm	1.460

Small sized press, suitable for screw-on and snap-on dies, even large diameters. Compatible with all Horotec® dies. See pages 07-9...07-16.

Delivered with an assortment of 12 Delrin® screw-on dies for fitting snap-on case backs and 1 support for closed bracelet MSA07.160-A.

Press MSA07.132 contents :

MSA	Item	Kg
07.104	assortment of 12 screw-on dies	0.180
07.130	Press	1.000
07.130-A	(1) Upper adaptor for screw-on dies	0.012
07.130-B	(2) Reversible lower adaptor for screw-on and snap-on dies	0.008
07.130-C	(4) Broach with wheel	0.185
07.160-A	(3) Support for closed band	0.125

Assortment contents MSA07.104 :

MSA	Item	Kg
07.106-17	Screw-on die, Ø 17 mm	0.004
07.106-1921	Screw-on die, Ø 19-21 mm	0.005
07.106-2225	Screw-on die, Ø 22-25 mm	0.006
07.106-2629	Screw-on die, Ø 26-29 mm	0.008
07.106-3033	Screw-on die, Ø 30-33 mm	0.010
07.106-3437	Screw-on die, Ø 34-37 mm	0.012
07.106-3841	Screw-on die, Ø 38-41 mm	0.015
07.106-4245	Screw-on die, Ø 42-45 mm	0.017
07.106-4648	Screw-on die, Ø 46-48 mm	0.020
07.106-4950	Screw-on die, Ø 49-50 mm	0.022
07.106-5255	Screw-on die, Ø 52-55 mm	0.025
07.106-U	Universal screw-on inferior die, Ø 45 mm	0.014

