

Wheel press.



MSA	Size	Kg
07.050	200 x 200 x 425 mm	7.680

The strongest wheel press arm in its class.
 Ideal for opening and closing the most recalcitrant screw-on backs.
 Its extreme robustness and long stroke make it a perfect adaptable tool.
 The monobloc design of this press guarantees optimal alignment.
 The ergonomic wheel provides great working strength and is suitable for both right- and left-handed users.

Compatible with all HOROTEC® dies and case holders, see pages 07-25...07-28 and 07-30...07-32.

Professional rack-press equipped with 1 case holder and suction dies, for opening and closing watches with screw-on back cases. Thanks to this combined system, there is no contact between the metallic parts and the watch, thus eliminating any risk of scratching.

The case holder is made of a high adherence red synthetic deformable material ; inverted cone shape allows firmly holding in place all types of watches ; neither the crowns nor the pushers don't undergo any pressure.

Holding watches with domes glass is not a problem anymore. The suction dies, delivered in different diameters and made of the same red synthetic deformable material, allow to operate on all different types of case backs even the most delicately worked (satin-like, transparent, etc.). The highly adherence material is easily distorted and adapts easily to the case back shape. In order to maintain good adherence of the suction dies, they must be cleaned regularly ; eliminate previous traces of arease or dust on the glass, the case and the case back before proceeding.



MSA07.368



MSA	Size	Kg
07.368	180 x 130 x 350 mm	4.400

Professional rack-press, version with red suction dies.

The press is equipped with two handles that can be declutched to facilitate their positioning according to the desired angle :

(1) Lateral handle allows to lower or to lift the toothed rack in order to have a better control of the pressure applied to the case back during unscrewing/screwing ;

(2) Upper handle (mobile) is used to unscrew/screw the case back.

Compatible with all HOROTEC® dies and case holders, see pages 07-25...07-28 and 07-30...07-32.

Contents :

MSA	Item	Kg
07.333	Assortment of 7 red suction dies	0.140
07.367-A	Red suction case holder	0.130
07.367-P	Rack-press	4.000

Spare part :

MSA	Item	Kg
07.367-R	Lateral spring for press, Ø 18 x H 13 mm	0.005

Professional rack-press, full version.



MSA07.369



MSA	Size	Kg
07.369	180 x 130 x 350 mm	6.750

Rack-press delivered as a full version, for traditional work or only with the suction dies. Equipped with 2 adapters allowing use of all the dies with thread Ø 6 mm from the following assortments: MSA06.520, MSA06.521, MSA06.522, MSA07.106 and MSA07.107.

Compatible with all HOROTEC® dies and case holders, see pages 07-25...07-28 and 07-30...07-32.

Contents :

MSA	Item	Kg
07.367-P	Rack-press	4.000
07.367-A	(1) Red suction case holder	0.130
07.344	(2) Adjustable jaws holder, maximum opening 65 mm	0.225
07.323-A	(3) 2x round jaws	0.003
07.323-B	(3) 2x flat jaws	0.003
07.323-C	(3) 2x square jaws	0.003
07.323-D	(3) 2x knurled jaws	0.003
07.323-E	(3) 2x elongated jaws, reinforced square	0.004
07.323-F	(3) 2x elongated jaws, reinforced round	0.004
07.371	(4) Lower tray	0.220
07.372	(5) 2x upper tray	0.325
07.373-A	(6) Upper adaptor Ø 16 mm (see page 07-14)	0.016
07.373-B	(7) Lower adaptor Ø 40 mm (see page 07-14)	0.089
07.374	(8) Case holder with 4 stacked jaws, height 29 mm	0.160
07.333	(9) Assortment of 7 red suction dies	0.140
07.311	(10) Assortment of 8 steel dies	0.510
07.327	(11) Assortment of 3 steel dies BM type	0.220
07.336	(12) Assortment of 4 steel dies SEAM. type	0.582
10.524	Pin punch support, Ø 8 x L35 mm	0.012

Spare part :

MSA	Item	Kg
07.367-R	Lateral spring for press, Ø 18 x H 13 mm	0.005

Professional rack-press, light version.



MSA07.367



MSA	Size	Kg
07.367	180 x 130 x 350 mm	4.500

Rack-press delivered in the light version, to work in a traditional way.

Compatible with all HOROTEC® dies and case holders, see pages 07-25...07-28 and 07-30...07-32.

Contents :

MSA	Item	Kg
07.323-E	2x elongated jaws, reinforced square	0.004
07.323-F	2x elongated jaws, reinforced round	0.004
07.374	Case holder with 4 stacked jaws, height 29 mm	0.160
07.323-A	2x round jaws	0.003
07.323-B	2x flat jaws	0.003
07.323-C	2x square jaws	0.003
07.323-D	2x knurled jaws	0.003
07.344	Adjustable jaws holder, maximum opening 65 mm	0.225
07.367-P	Rack-press	4.000

Spare part :

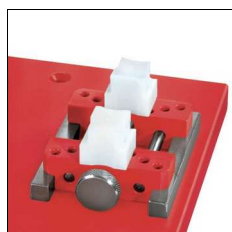
MSA	Item	Kg
07.367-R	Lateral spring for press, Ø 18 x H 13 mm	0.005

Complete version of the professional precision HOROTEC® press, heavy and robust for opening/closing screw-on case backs of all types of watches.

- The professional precision HOROTEC® press is deliverable in 4 different versions
- The references of the 4 pairs of jaws MSA07.323-x delivered with the illustrated presses here below are the following : MSA07.323-A, -B, -C and -D
- The jaws MSA07.323-E and -F are also compatible and available separately.



Dies can be used upside down.



Case lugs jaws can be used. (See page 07-28)

MSA	Size	Kg
07.363	160 x 220 x 280 mm	5.035

Features :

- Large ergonomic top wheel Ø 160 mm for screwing/unscrewing with no effort
- Centre threaded broach with precise blocking ring
- Solid steel supporting pillars covered with anti-skid and ergonomic synthetic material, for right and left handed
- Base has a removable die tray for easy selection and storage
- Removable watch holder with 12 holes for concave Delrin® dies and 4 holes for case lugs dies
- Base equipped with 4 anti-skid feet.

Compatible with all HOROTEC® dies and case holders, see pages 07-25...07-28 and 07-30...07-32.

Contents :

MSA	Item	Kg
07.311	Assortment of 8 steel dies	0.510
07.323-A	2x round jaws	0.003
07.323-B	2x flat jaws	0.003
07.323-C	2x square jaws	0.003
07.323-D	2x knurled jaws	0.003
07.325	Assortment of 7 blue suction dies	0.320
07.327	Assortment of 3 steel dies BM type	0.220
07.344	Adjustable jaws holder, maximum opening 65 mm	0.225
07.360-A	Adjustable case holder with 4 Delrin® dies	0.110
07.375	Removable dies holder tray	0.385

Other variants of the complete version MSA07.363.



MSA	Size	Kg
07.360	160 x 220 x 280 mm	4.700

Press delivered with :

- 1 adjustable case holder MSA07.360-A
- 1 adjustable jaws holder MSA07.344
- 4 pairs of jaws MSA07.323-x.

Compatible with all HOROTEC® dies and case holders, see pages 07-25...07-28 and 07-30...07-32.



MSA	Size	Kg
07.361	160 x 220 x 280 mm	4.145

Press delivered with :

- 1 adjustable case holder MSA07.360-A
- 1 adjustable jaws holder MSA07.344
- 4 pairs of jaws MSA07.323-x
- 7 suction dies MSA07.325-x.

Compatible with all HOROTEC® dies and case holders, see pages 07-25...07-28 and 07-30...07-32.



MSA	Size	Kg
07.364	160 x 220 x 280 mm	4.155

Press delivered with :

- 1 adjustable case holder MSA07.360-A
- 1 adjustable jaws holder MSA07.344
- 4 pairs of jaws MSA07.323-x
- 1 assortment of 8 steel dies MSA07.311.

Compatible with all HOROTEC® dies and case holders, see pages 07-25...07-28 and 07-30...07-32.



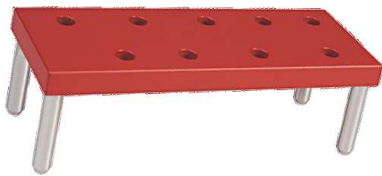
MSA	Size	Kg
07.365	160 x 220 x 280 mm	4.030

Press delivered with :

- 1 adjustable case holder MSA07.360-A
- 1 adjustable jaws holder MSA07.344
- 4 pairs of jaws MSA07.323-x
- 1 assortment of 3 steel dies BM type MSA07.327.

Compatible with all HOROTEC® dies and case holders, see pages 07-25...07-28 and 07-30...07-32.

Accessories.



MSA	Size	Kg
07.370	160 x 55 x 53 mm	0.345

Removable dies holder tray for presses MSA07.360, MSA07.361, MSA07.363, MSA07.364 and MSA07.365.



MSA	Size	Kg
07.375	160 x 72 x 53 mm	0.385

Removable dies holder tray for presses MSA07.360, MSA07.361, MSA07.363, MSA07.364 and MSA07.365.



MSA	Size	Kg
07.372	160 x 55 x 46 mm	0.325

Upper dies holder tray, accessory for presses MSA07.367, MSA07.368 and MSA07.369.
Can be stacked on lower tray MSA07.371.



MSA	Size	Kg
07.371	160 x 55 x 10 mm	0.220

Lower dies holder tray, accessory for presses MSA07.367, MSA07.368 and MSA07.369.
Used as base support for various upper trays MSA07.372.



MSA	Kg
07.360-H	0.125

Adapter for OM broach. Fits on presses MSA07.360, MSA07.361, MSA07.363, MSA07.364 and MSA07.365.

Mini HOROTEC® professional precision press.



MSA	Size	Kg
07.320	110 x 95 x 200 mm	1.900

Mini professional precision press. Small and robust, built in steel and aluminium. Equipped with removable and adjustable watch holder with 4 Delrin® dies to hold the watch cases surely and horizontally. First fit the case in the watch holder and then unscrew the case back with the adjustable jaws holder. Excellent frontal, lateral or plunging view. Top wheel Ø 75 mm.

Several accessories are available as an option.
Compatible with all HOROTEC® dies and case holders, see pages 07-25...07-28 and 07-30...07-32.

Contents :

MSA	Item	Kg
07.320-A	Gasket for broach	0.001
07.323-A	2x round jaws	0.003
07.323-B	2x flat jaws	0.003
07.323-C	2x square jaws	0.003
07.323-D	2x knurled jaws	0.003
07.344	Adjustable jaws holder, maximum opening 65 mm	0.225
07.360-A	Adjustable case holder with 4 Delrin® dies	0.110

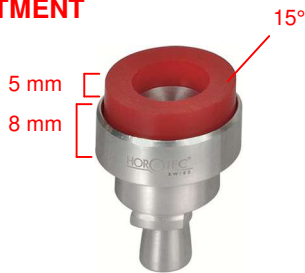
Assortment of suction dies with increased adherence for opening/closing screw-on case backs, in red synthetic material (more flexible than the blue suction dies MSA07.325) drowned in aluminium.

Slightly deformable material that adapts to the case back shape. For optimal adherence, remove all traces of grease or dust on the synthetic material and the case back, using a cloth soaked with alcohol or benzene.

Compatible with all presses MSA07.050, MSA07.170, MSA07.320 and MSA 07.36x.



ASSORTMENT



MSA	Contents	Ø	Kg
07.343	10 dies	16...55 mm	0.180

Assortment of 10 red suction dies.
Delivered in a cardboard box.

Detail of dies :

MSA	Item	Kg
07.333-016	Suction die Ø 16 mm	0.011
07.333-020	Suction die Ø 20 mm	0.013
07.333-023	Suction die Ø 23 mm	0.016
07.333-026	Suction die Ø 26 mm	0.018
07.333-030	Suction die Ø 30 mm	0.022
07.333-034	Suction die Ø 34 mm	0.026
07.333-040	Suction die Ø 40 mm	0.032
07.333-045	Suction die Ø 45 mm	0.040
07.333-050	Suction die Ø 50 mm	0.045
07.333-055	Suction die Ø 55 mm	0.050



ASSORTMENT

MSA	Contents	Ø	Kg
07.333	7 dies	16...40 mm	0.140

Assortment of 7 red suction dies.
Delivered in a cardboard box.

Detail of dies :

MSA	Item	Kg
07.333-016	Suction die Ø 16 mm	0.011
07.333-020	Suction die Ø 20 mm	0.013
07.333-023	Suction die Ø 23 mm	0.016
07.333-026	Suction die Ø 26 mm	0.018
07.333-030	Suction die Ø 30 mm	0.022
07.333-034	Suction die Ø 34 mm	0.026
07.333-040	Suction die Ø 40 mm	0.032



ASSORTMENT

MSA	Contents	Ø	Kg
07.339	3 dies	45...55 mm	0.178

Assortment of 3 red suction dies.
Delivered in a cardboard box.

Detail of dies :

MSA	Item	Kg
07.333-045	Suction die Ø 45 mm	0.040
07.333-050	Suction die Ø 50 mm	0.045
07.333-055	Suction die Ø 55 mm	0.050

PRESSES FOR SCREW / UNSCREW CASE BACKS



ASSORTMENT



MSA	Contents	Ø	Kg
07.325	7 dies *	16...40 mm	0.178

Assortment of 7 suction dies for opening/closing screw-on case backs. Made of non-deformable blue synthetic material, drowned in aluminium for a perfect adherence and durable use.

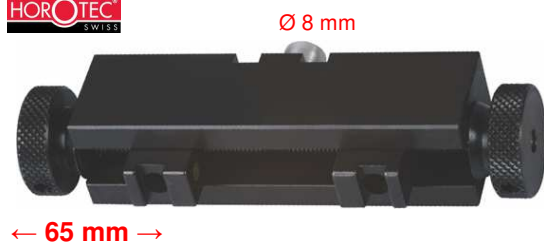
Adaptable on presses MSA07.050, MSA07.170, MSA07.320 and MSA07.36x.

Delivered in a cardboard box.

Detail of dies :

MSA	Item	Kg
07.325-016	* Suction die Ø 16 mm	0.012
07.325-020	* Suction die Ø 20 mm	0.014
07.325-023	* Suction die Ø 23 mm	0.016
07.325-026	* Suction die Ø 26 mm	0.019
07.325-030	* Suction die Ø 30 mm	0.023
07.325-034	* Suction die Ø 34 mm	0.027
07.325-040	* Suction die Ø 40 mm	0.034
07.325-045	Suction die Ø 45 mm	0.040

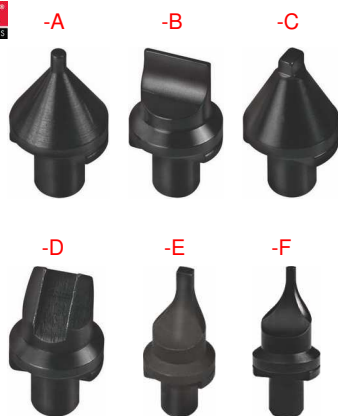
Jaws holder and jaws.



MSA	Maximun opening	Kg
07.344	65 mm	0.225

Adjustable jaws holder for professional precision presses MSA07.050, MSA07.320 and MSA07.36x.

Compatible with all jaws MSA07.323-x.



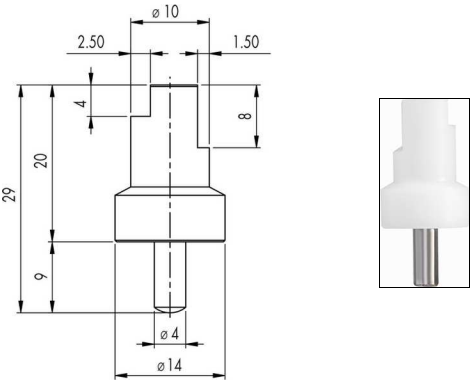
MSA	Jaws shape	Kg
07.323-A	Round	0.003
07.323-B	Flat	0.003
07.323-C	Square	0.003
07.323-D	Knurled	0.003
07.323-E	Square, elongated	0.004
07.323-F	Round, elongated	0.004

Jaws for screw-on case backs, accessories for jaws holder MSA07.344 of presses MSA07.050, MSA07.320 and MSA07.36x.

Case holders.



← 70 mm →

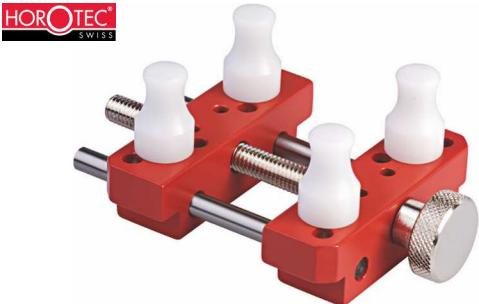


MSA	Maximun opening	Kg
07.374	70 mm	0.160

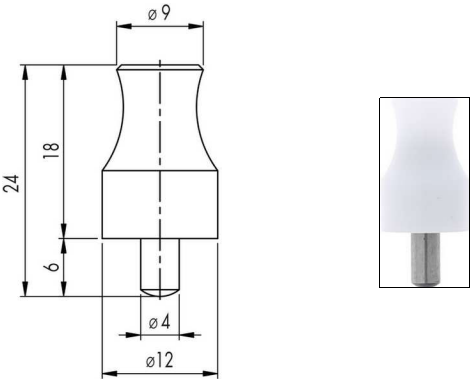
Adjustable aluminium case holder for all HOROTEC® presses.
The stacked dies are fitted in reinforced pierced holes with a steel cylinder.
They are particularly recommended for heavy-duty work.
Delivered with 4 Delrin® dies MSA07.374-A.

Spare part :

MSA	Item	Kg
07.374-A	Stacked Delrin® die	0.005



← 70 mm →

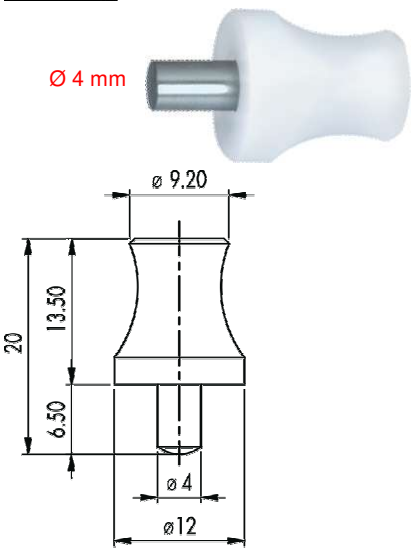


MSA	Maximun opening	Kg
07.360-A	70 mm	0.110

Adjustable aluminium case holder for all HOROTEC® presses.
Delivered with 4 Delrin® dies MSA07.360-B.

Spare part :

MSA	Item	Kg
07.360-B	Delrin® die	0.015



MSA	Kg
07.322	0.002

Concave Delrin® die, accessory for case holders MSA07.360-A and MSA07.374.



MSA	Kg
07.367-A	0.130

Case holder with red suction cup.

- Ø external aluminium : 66 mm
- External Ø of the suction cup : 64 mm
- Suction cup depth : 25 mm.

For presses MSA07.050, MSA07.060, MSA07.170, MSA07.360, MSA07.361, MSA07.363, MSA07.364, MSA07.365, MSA07.367, MSA07.368 and MSA07.369.