

MARBACH TOOL SUPPLIES.

**PACKAGING.
PERFORMANCE.
YOU.**



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MEASURING EQUIPMENT.



Thickness gauge*

Measuring device for thickness measurement of various materials from 0-20 mm. With a movable and a fixed measuring arm. For fast and reliable measurement results.

Item no.	Price
71000	395.00 €



MarbaSpy

Measuring device Marbaspy. To measure the parallelism of tool and machine. Safely and quickly. For a solid and exact positioning. The basis for short start-up times. And a long tool life span.

Item no.	Price
05220	250.00 €



MarbaSpy 2.0*

Measuring device to check the machine table accuracy without installed tooling. With special extensions for several machine types. Perfect for use in combination with Item no. 05220. Optional magnetic holder for MarbaSpy. Length: 180 - 1.300 mm. Mechanical lock to hold 6 mm clock-gauge.

Item no.	Price
00464	950.00 €



Depth gauge*

Measurement device to measure depths of several materials from 0-30 mm. Safety measuring with special mount.

Item no.	Price
71001	280.00 €



marbanick|2+

Small, very handy tool with one-hand operation. The marbanick|2+ allows the smallest, precisely defined waste nicks to be inserted into cutting rules. It impresses with its integrated quick-change function. For wedges of four different widths (0,3 mm, 0,4 mm, 0,5 mm, 0,6 mm).

Item no.	Price
71027	275.00 €



Caliper gauge XXL*

High-precision caliper gauge for measuring ranges from 0-300 mm. With a dazzle-free matt chrome-plated reading scale. And finely lapped measuring surfaces. For maximum safety during daily work.

Item no.	Price
71003	290.00 €

packing unit = 1 piece each

*Available in metric or imperial



Pocket scale for sample weight

Sample weight scale.

- Robust case.
- With tara function.
- Calibration program CAL for high accuracy.
- With integrated calculator
- Incl. batteries (Typ AAA).

Item no.	Price
71004	115.00 €



Thermo-Gun

Fast, non-contact measurement of temperatures (°C)

- Limit value monitoring with alarm (optical/acoustic).
- Small and handy.
- Illuminated display.
- 2 measurings/s.
- Real spot mark via 2-point laser.

Item no.	Price
71005	160.00 €



Temperature sensor Type K EF

Accessories for Thermo-Gun (Item no. 71005). Push-in sensor for the measurement of liquid contents. For temperatures between -60°C and +400°C.

Item no.	Price
71025	100.00 €



Temperature sensor Type K OF

Accessories for Thermo-Gun (Item no. 71005). Surface probe for measuring surface temperatures. For temperatures between - 60°C and +300°C. Surface temperatures of up to +500°C can also be measured for short periods.

Item no.	Price
71026	200.00 €



Feeler gauge

Collapsible measuring plate set made of steel. For exact width measurement of recesses. 100 mm long.

Item no.	Price
71006	35.00 €



Brim angle gauge set

Brim angle gauge set for accurate measurement of the inclination of the brim angle edge of plastic packaging. An indispensable tool for quality assurance.

Item no.	Price
71007	90.00 €



Water tester Dr. Cool.

THE ANALYZING ONE.

Good water quality is one of the major requirements needed for functional tools in the long run. With the Dr. Cool water tester, a water analysis can be carried out on site. Or at Marbach, for even more detailed investigations. Fast and uncomplicated. To ensure that your tools run smoothly.

Item no.	Price/piece
00342	220.00 €



Precision magnifier.

THE PRECISE ONE.

Precise magnifier with scale.

Magnification	10x
Scale length	10 mm
Pitch	0.1mm
Line width	0.02mm

Item no.	Price/piece
71023	149.99 €



Digital-Caliper

THE EXACT ONE.

Easy-to-read, high-contrast LCD display with 11mm high characters. Modern energy-efficient measurement system.

Item no.	Price/piece
71024	149.99 €



EQUIPMENT FLEXI-TAB SYSTEM. FLEXI TAB STONES.

Flexi tab stones

Name	Item no.	Version	Dimensions	Price/piece
silver	01859	short	5.00 mm	8.50 €
black	01860	short	4.99 mm	8.50 €
green	01861	short	4.98 mm	8.50 €
new silver	01862	short	4.97 mm	8.50 €
blue	01863	short	4.96 mm	8.50 €
violet	01864	short	4.95 mm	8.50 €
gold	01865	short	4.94 mm	8.50 €
orange	01873	short	4.93 mm	8.50 €
red	01920	short	4.92 mm	8.50 €
brown	01921	short	4.91 mm	8.50 €
silver	01904	long	5.00 mm	8.50 €
black	01905	long	4.99 mm	8.50 €
green	01906	long	4.98 mm	8.50 €
new silver	01907	long	4.97 mm	8.50 €
blue	01908	long	4.96 mm	8.50 €
violet	01909	long	4.95 mm	8.50 €
gold	01910	long	4.94 mm	8.50 €
orange	01911	long	4.93 mm	8.50 €
red	01922	long	4.92 mm	8.50 €
brown	01923	long	4.91 mm	8.50 €



Torque wrench.

THE SPECIAL ONE.

This special torque wrench (1.4 Nm) with Torx insert (TX 10) is ideally suited for exchanging Flexi-Tab stones. It has an extremely handy and ergonomic key handle. For controlled bolting at a specified torque and in confined spaces. It is particularly reliable due to its clearly audible and tactile click signal. The special torque wrench is delivered including attachment.

Item no.	Name	Price/piece
12851	Torque wrench (FTS)	60.00 €



Torx 10 Bit.

THE FAST ONE.

The torque wrench attachment TX10 Bit is the perfect spare part for item no. 12851. For replacing Flexi-Tab stones. Quickly attached to the torque wrench, snap it into place and it's done.

Item no.	Name	Price/piece
12851	TX 10 Bit	15.00 €



Flexi-Tab case.

THE FLEXIBLE ONE.

The Flexi-Tab-Box. It can be individually equipped with Flexi-Tab stones and a torque wrench.

Item no.	Name	Price/piece
18240	Flexi-Tab case (without Flexi-Tab stones and torque wrench)	145.00 €

TOOLS.



Steel-Rule assembly case

Marbach Steel-Rule assembly case. Specially designed for everyday use when dealing with steel-rule tools. Contains selected tools for assembling and processing steel-rule.

Item no.	Price
00368	369.00 €



Allen key-set

Allen key-set with angled shaft. By ball-head technology up to an angle of 30°. With nickel-plated and powder-coated surface. And the highest possible hardness with special toughness due to special coat.

Item no.	Price
71011	60.00 €



Sample scissors

Scissors made of stainless steel. Short, strong shape. With robust 2K grip. Anti-slip and ergonomic due to soft insert. For safe cutting of sample parts.

Item no.	Price
71012	30.00 €



Sheet cutter

Special sheet cutter for safe cutting of plastic sheet during packaging production. Optional holder to mount the sheet cutter on the machine.

Item no.	Name	Price
71013	sheet cutter	10.00 €
71014	sheet cutter holder for machine	10.00 €



Shadowboard set

Marbach measuring equipment set for article measurement. The most important measuring devices for thermoformers in a 3D-cutted foam. Scale. Magnifying glass. Thickness gauge. Scissors. Scalpel. And much more. Always the right measuring equipment at hand — with one simple move.

Item no.	Name	Price
71015	Shadowboard set	950.00 €



Shadowboard insert

3D-cutted foam insert for storage of measuring equipment. Without equipment.

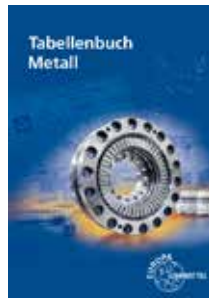
Item no.	Price
71015	80.00 €



Touch pen

Touch pen for touch screens. With holder for a secure hold on the machine. Provides accurate information entry and clean screen surfaces. Designed for machine touch screens.

Item no.	Price
71017	40.00 €



Mechanical and metal handbook

Mechanical and metal handbook. Indispensable reference book for all metal professionals. The most important information on 400 pages. With all relevant tables and formulas for operational practice.

Item no.	Price
71018	45.00 €



Scalpel & POM block

For precise treatment of thermoformed articles. In order to be optimally prepared for measurements.

Item no.	Name	Price
00387	Scalpel	30.00 €
71016	POM block	39.99 €



Whetstone

For deburring cutting parts on the tool. The whetstones are flexible and adaptable. Create a clean microsection. Must have for work on the thermoforming tool.

Item no.	Name	Price
71044	25 x 9,5mm	50.00 €
71045	Ø12,5	48.00 €
71046	Ø9,5	45.00 €
71047	Ø6	40.00 €



Digital torque wrench

Torque wrench with digital display. For screw tightening in the range of 10-650 Nm. Numerous functions such as quick adjustment, acoustic and tactile trigger signal. Securing of presettings by PIN code, storage of screw data and much more. With quick-release safety interlock.

Item no.	Price
01794	399.00 €



Socket wrench for ejector pins

Special wrench for ejector pins. For assembly and disassembly of the sheet ejector pins. With specially adapted contour to exchange or release the ejector pins.

Item no.	Name	Price
01047	Ø8	50.00 €
01048	Ø10	60.00 €

TOOLS.



Assembly wrench Mafox|2

Mafox|2. A proven system. Used in thousands of forming bottom units. It allows a bottom change within seconds. It is robust. Guaranteeing positional accuracy.

Also with non-round shapes. Including cooling water supply. Optionally for forming bottom vacuum. Available in different sizes. Perfectly tailored to your needs.

Item no.	Name	Price
01893	Ø20, socket wrench	180.00 €
01650	Ø25, socket wrench	200.00 €
01651	Ø32, socket wrench	220.00 €
01888	Ø20, angled	190.00 €
01534	Ø25, angled	210.00 €
01535	Ø32, angled	230.00 €
01691	Ø25, flat	120.00 €
01692	Ø32, flat	140.00 €



Safety rod for ejector plate

Specially designed safety rod for the installation and removal of a thermoforming tool as well as for the replacement of the forming inserts.

Item no.	Name	Price
07304	40-500mm	140.00 €



Assembly wrench for piston cover

Special wrench for assembly and disassembly of Marbach piston cover of the downholder control.

Item no.	Name	Price
01223	M70 x 1,5	120.00 €
01224	M95 x 1,5	130.00 €
01044	M32 x 1,5	120.00 €
01009	M14 x 1,5	160.00 €
01326	M60 x 1,5	140.00 €
01467	M45 x 1,5	200.00 €
00141	M85 x 1,5	150.00 €



Assembly wrench for ejector rod

Special wrench for assembly and disassembly of Marbach ejector rods. For quick and easy replacement of the ejector rods.

Item no.	Name	Price
01126	Ø32	80.00 €
01125	Ø25	90.00 €



Assembly wrench for downholder

Special wrench for assembly and disassembly of downholder in thermoforming tools.

Item no.	Name	Price
01714	Ø16	150.00 €
01715	Ø20	170.00 €
01716	Ø32	190.00 €



Assembly table Liftmaster.

fast, safe and ergonomic

infinitely adjustable

simple handling



The solution for an optimal assembly of tools. Fast. And safe. For the tool. And the employees. Limitlessly adjustable. And turnable.

Resting position every: 30°

Connections: 3x Air pressure, 4x Electrical outlet

Weight: 880 Lb

Maximum load: 1.980 Lb

Dimensions [L x W x H]: 1.100 x 900 x 740-1.040 mm

Item no.	Name	Price
35001/35000	Assembly table Liftmaster	on request

efficient

infinitely adjustable

simple handling



Assembly table Flipper.

In conjunction with Liftmaster. Our solution for the fast, safe and ergonomic assembly of tools. The assembly table »Flipper« is especially designed for working on tilting tools. The table is limitlessly adjustable. And can be turned to any position. For your comfort. And efficiency.

Weight: 1.750 Lb

Maximum load: 3.500 Lb

Dimensions [L x W x H]: 2.308 x 1.260 x 1.400 mm

Item no.	Name	Price
35003/35002	Assembly table Flipper	on request

Assembly jig.

SIZE S.

compensation of machine-related tolerances

quick and easy to implement

increased die life



Special assembly jig for exact retraction of the cutting parts on the tool. Size S for small tools. Adjusted cuts increase product quality and lifetime of the cutting parts.

Item no.	Name	Price
71021	Assembly jig, size S	on request

compensation of machine-related tolerances

quick and easy to implement

increased die life



Assembly jig.

SIZE M.

Special assembly jig for exact retraction of the cutting parts on the tool. Size M for mid-size tools. Adjusted cuts increase product quality and lifetime of the cutting parts.

Item no.	Name	Price
71022	Assembly jig, size M	on request

CONNECT|AR.



AR-Brille

HMT-1. Special glasses for Augmented Reality applications. With numerous functions. 0.33 inch screen. Waterproof and dustproof. Includes battery, charging station and software (Android 6.0). Memory: 2 GB, 16 GB flash. Camera with 16 megapixels.

Item no.	Price
71035	2,222.00 €



Transport bag

Convenient carrying bag for safe storage and transport of AR glasses and accessories. Made of textile material with foam insert.

Item no.	Price
71029	100.00 €



Transport case

Convenient plastic case for safe storage and transport of AR glasses and accessories. Made of plastic with foam insert.

Item no.	Price
71028	300.00 €



Charging station

Charging station for rechargeable batteries. For up to six batteries at the same time.

Item no.	Price
71031	350.00 €



Rechargeable battery

Rechargeable battery for AR glasses. Recharge quickly and easily in a special charging station (item no. 71031) or directly in the glasses.

Item no.	Price
71030	100.00 €



Accessories for AR glasses HMT-1

Overhead strap for practical and secure hold of the AR glasses.
Neck strap for practical and secure hold of AR glasses.

Item no.	Name	Price
71032	overhead strap	75.00 €
71033	rear pad	100.00 €



Marbach AR packages.

Marbach AR Package	Glasses HMT-1	Ad-Hoc Licenses	License	Validity License	E-T-D Suport	Price
S	0	1*	1	1 Year	X	1.999,00 €
M	1	2*	2	1 Year	X	3.999,00 €
L	1	2*	5	2 Years	X	5.999,00 €
OEM	1	4*	3	1 Year	X	4.999,00 €

An AR HMT-1 pair of glasses is included from package M.

*Ad-hoc licenses are active 24h after activation. Can only be activated if you have a valid license.



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