

BELT DEVICE

POLISHING STATIONS & ACCESSORIES



/// BECOTECHNIC

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BELT DEVICE

Belt device can be fitted with abrasive belts of 2 different lengths. It is possible to work against a flat surface (belt support) or on the arm of the driving pulley. Additional accessories increase the options for use (examples: narrower belts, smaller rubbers, 3D table, etc.).



Belt device

ITEM	DIMENSIONS BANDES	DESCRIPTION	ITEM NO.
	1000 x 100	Belt device for universal polishing machine WITHOUT belt support and WITHOUT pulley	C501-TO-50 1013148
	1500 x 100	Belt device for universal polishing machine WITHOUT belt support and WITHOUT pulley	C501-TO-60 1020794

Belt supports (Spare part)

ITEM	MATIÈRE	DESCRIPTION	ITEM NO.
	Steel	Steel belt support	C501-AC-110 1000364
	Hard metal	Hard metal belt support	C501-AC-110MD 1000363

► For specific applications, the material and shape of the belt support may vary on request.


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Driving pulleys


It is possible to work directly against the diameter of the smooth pulley. The arm of the smooth pulley matches the diameter of the workpiece to be satin-finished (taking the belt thickness into consideration). Grooved pulleys should only be used for driving the belt. The standard hardness of the leading pulleys is **80 Shores**.




Smooth rubber driving pulleys

ITEM	Ø [mm]	DESCRIPTION	ITEM NO.
	40	Smooth rubber driving pulley	C501-PO-40-M8 1012623
	50	"	C501-PO-50-M8 1012286
	60	"	C501-PO-60-M8 1000321
	70	"	C501-PO-70-M8 1000322
	80	"	C501-PO-80-M8 1000323
	90	"	C501-PO-90-M8 1000324
	100	"	C501-PO-100-M8 1001722

Grooved rubber driving pulley

ITEM	Ø [mm]	DESCRIPTION	ITEM NO.
	100	Grooved rubber driving pulley	C501-PO-ST-100-M8 1000326

Monobloc smooth rubber driving pulleys

ITEM	Ø [mm]	DESCRIPTION	ITEM NO.
	12	Monobloc smooth rubber driving pulley, rear clamped	C501-TASC-12-M8 1000234
	15	"	C501-TASC-15-M8 1000237
	20	"	C501-TASC-20-M8 1000238
	25	"	C501-TASC-25-M8 1000239
	30	"	C501-TASC-30-M8 1000240
	35	"	C501-TASC-35-M8 1019543

- Note: the old pulleys with M12 screw mounting are still available on request.
- Other hardnesses and dimensions are available on request.

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Small roller device

The small roller device enables you to work against diameters of between 6.5 and 25 mm, for 50 mm belts only.



Small roller device

ITEM	MACHINE TYPE	DESCRIPTION	ITEM NO.
	C-5001 & C-501	Shaft with support and bearing for M8 small roller	C501-AR-10_M8 1000751

► The pin-mounted rubber roller must be ordered separately.

Pin-mounted rubber rollers

ITEM	Ø [mm]	DESCRIPTION	ITEM NO.
	6.5	Pin-mounted rubber roller	C501-RO-06.5_80SH 1000327
	7	"	C501-RO-07_80SH 1000329
	8	"	C501-RO-08_80SH 1000330
	9	"	C501-RO-09_80SH 1000331
	10	"	C501-RO-10_80SH 1000763
	12	"	C501-RO-12_80SH 1000333
	15	"	C501-RO-15_80SH 1000334
	20	"	C501-RO-20_80SH 1000335
	25	"	C501-RO-25_80SH 1000336

- The standard hardness of the rubber rollers is **80 Shores**.
- Other hardnesses and dimensions are available on request.

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Inter-horn area polishers

Instead of the traditional belt support, it is possible to mount a device for satin finishing the inter-horn area of the watch case. The belts used are guided by hard metal inserts, and pressed against interchangeable support plates the same width as the belt chosen. Setting up a 3D table provides micrometric guidance for the part to be satinfinished.





Inter-horn area polishers

ITEM	BELT WIDTH [mm]	DESCRIPTION	ITEM NO.
	4-8	Inter-horn area polisher	C501-AP-10-B 1000748
	10-25	Inter-horn area polisher	C501-AP-20-B 1030514

► The interchangeable support plate must be ordered separately.

Interchangeable support plates

ITEM	BELT WIDTH [mm]	DESCRIPTION	ITEM NO.	
			STEEL	HARD METAL
	4	Interchangeable support plate	C501-LA-04 1018043	C501-LA-04-MD 1018038
	5	"	C501-LA-05 1018044	C501-LA-05-MD 1018039
	6	"	C501-LA-06 1018045	C501-LA-06-MD 1018040
	8	"	C501-LA-08 1018046	C501-LA-08-MD 1018041
	10	"	C501-LA-10 1017259	C501-LA-10-MD 1018025
	12	"	C501-LA-12 1017260	C501-LA-12-MD 1018029
	15	"	C501-LA-15 1017261	C501-LA-15-MD 1018030
	20	"	C501-LA-20 1017262	C501-LA-20-MD 1018031
	25	"	C501-LA-25 1017263	C501-LA-25-MD 1018032

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Examples of applications



Belt device with a 3D table

See the specific chapter for the accessories



Horizontal belt device with an angle transmission drive

See the specific chapter for the accessories

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Examples of applications



Small roller device

See the specific chapter for the accessories



Inter-horn area device, and a 3D table with a recess

See the specific chapter for the accessories