

QUICK-TIGHTENING

POLISHING STATIONS & ACCESSORIES



/// BECOTECHNIC

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CREVOISIER
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QUICK-TIGHTENING

C-5100 / C-5001

The quick-tightening clamp (manual or pneumatic) mounted on the rear of the machine can be used to clamp parts of various shapes, using an expanding collet.

You can control the pneumatic version using a pedal and set the clamping force by means of a flow regulator.



Quick-tightening clamps with expanding collet for C-5001

ITEM	DESCRIPTION	ITEM NO.
	Manual quick clamping system, via expanding collet, for opening clamping system	C5001-SER-MA 1008757
	Pneumatic quick clamping system, via expanding collet, for opening clamping system	C5001-SER-PNE 1008758

► When ordering, specify the thread direction you want for mounting the collets, right-handed or left-handed.

Adapters

ITEM	DESCRIPTION	ITEM NO.
	C5001 M16x1 right-handed adapter	C5001-AC-130 1021152
	C5001 M16x1 left-handed adapter	C5001-AC-131 1025891

Optionally

DESCRIPTION		
	Start / stop pedal For manual quick-tightening clamp	See machine
	Pneumatic quick clamping adapter, via expanding collet, for closing clamping system.	C5001-ADAPT-SER_FRM 1020013

► The expanding collet must be ordered separately (see next pages).

► For consumables and spare parts see chapter equipment and accessories.

QUICK-TIGHTENING

C-501



Quick-tightening clamps with expanding collet for C-501

ITEM	DESCRIPTION	ITEM NO.
	Manual quick clamping system, via expanding collet, for opening clamping system	C501-SER-MA-2 1014701
	Pneumatic quick clamping system, via expanding collet, for opening clamping system	C501-SER-PNE-2 1014702

► When ordering, specify the thread direction you want for mounting the collets, right-handed or left-handed.

Adapters

ITEM	DESCRIPTION	ITEM NO.
	C501 M16x1 right-handed adapter	C501-NE 1000371
	C501 M16x1 left-handed adapter	C501-NE-G 1000372

Optionally

DESCRIPTION	ITEM NO.
Double start / stop and open / close pedal For automatic clamping	C501-PDL_M/A_0/F 1014707

► The expanding collet must be ordered separately (see next pages).

► For consumables and spare parts see chapter equipment and accessories.

QUICK-TIGHTENING

Angle transmissions



Quick-tightening clamps with expanding collet for angle transmission

ITEM	DESCRIPTION	ITEM NO.
	Manual quick clamping system, via expanding collet, for opening clamping system	C501-SER-MA-3 1014756
	Pneumatic quick clamping system, via expanding collet, for opening clamping system	C501-SER-PNE-3 1014706

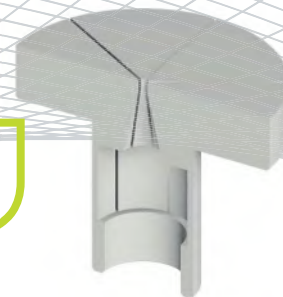
► When ordering, specify the thread direction you want for mounting the collets, right-handed or left-handed.
Optionally

N°	DESCRIPTION	ITEM NO.
-	C-501 double start / stop and open / close pedal For quick-tightening automatic clamp	C501-PDL_M/A_O/F 1014707
-	C-5001 start / stop pedal For manual quick-tightening clamp	C5001-PDL_M/A 1013366
-	C-5100 on/off pedal For quick-tightening manual clamp	C5100-PDL_M/A 1203174
①	Suction outlet For quick-tightening clamp system installed on compatible machine(s)	C5001-SER-010 1014257

- The expanding collet must be ordered separately (see next pages).
- For consumables and spare parts see chapter equipment and accessories.

QUICK-TIGHTENING

Expanding collets for opening clamping system



M16x1 pre-slotted steel expanding collets, right-handed

ITEM	Ø [mm]	DESCRIPTION	ITEM NO.	
	20	M16x1 expanding collet, right-handed, steel, preslotted	C501-PIAC Ø 20	1000373
	25	"	C501-PIAC Ø 25	1002135
	30	"	C501-PIAC Ø 30	1000374
	35	"	C501-PIAC Ø 35	1002136
	40	"	C501-PIAC Ø 40	1000169
	45	"	C501-PIAC Ø 45	1002137
	50	"	C501-PIAC Ø 50	1002138

M16x1 pre-slotted steel expanding collets, left-handed

ITEM	Ø [mm]	DESCRIPTION	ITEM NO.	
	20	M16x1 expanding collet, left-handed, steel, pre-slotted	C501-PIAC-G Ø 20	1000766
	25	"	C501-PIAC-G Ø 25	1002307
	30	"	C501-PIAC-G Ø 30	1002308
	35	"	C501-PIAC-G Ø 35	1002309
	40	"	C501-PIAC-G Ø 40	1002310
	45	"	C501-PIAC-G Ø 45	1002311
	50	"	C501-PIAC-G Ø 50	1002312

M16x1 pre-slotted plastic expanding collets, right-handed

ITEM	Ø [mm]	DESCRIPTION	ITEM NO.	
	20	M16x1 expanding collet, right-handed, plastic, preslotted	C501-PIPL Ø 20	1000168
	25	"	C501-PIPL Ø 25	1002303
	30	"	C501-PIPL Ø 30	1002304
	35	"	C501-PIPL Ø 35	1000167
	40	"	C501-PIPL Ø 40	1002305
	45	"	C501-PIPL Ø 45	1000166
	50	"	C501-PIPL Ø 50	1002306

M16x1 pre-slotted plastic expanding collets, left-handed

ITEM	Ø [mm]	DESCRIPTION	ITEM NO.	
	20	M16x1 expanding collet, left-handed, plastic, pre-slotted	C501-PIPL-G Ø 20	1001526
	25	"	C501-PIPL-G Ø 25	1002300
	30	"	C501-PIPL-G Ø 30	1001525
	35	"	C501-PIPL-G Ø 35	1002301
	40	"	C501-PIPL-G Ø 40	1000165
	45	"	C501-PIPL-G Ø 45	1002154
	50	"	C501-PIPL-G Ø 50	1002302

► Other dimensions are available on request.

QUICK-TIGHTENING

Expanding collets for closing clamping system



M16x1 pre-slotted steel expanding collets, right-handed

ITEM	Ø [mm]	DESCRIPTION	ITEM NO.
	20	M16x1 expanding collet, right-handed, steel, preslotted	C501-PIAC_F Ø 20 1026952
	25	"	C501-PIAC_F Ø 25 1026953
	30	"	C501-PIAC_F Ø 30 1026954
	35	"	C501-PIAC_F Ø 35 1026955
	40	"	C501-PIAC_F Ø 40 1026956
	45	"	C501-PIAC_F Ø 45 1026957
	50	"	C501-PIAC_F Ø 50 1026958

M16x1 pre-slotted steel expanding collets, left-handed

ITEM	Ø [mm]	DESCRIPTION	ITEM NO.
	20	M16x1 expanding collet, left-handed, steel, pre-slotted	C501-PIAC-G_F Ø 20 1026959
	25	"	C501-PIAC-G_F Ø 25 1026960
	30	"	C501-PIAC-G_F Ø 30 1026961
	35	"	C501-PIAC-G_F Ø 35 1026962
	40	"	C501-PIAC-G_F Ø 40 1026963
	45	"	C501-PIAC-G_F Ø 45 1026964
	50	"	C501-PIAC-G_F Ø 50 1026965

M16x1 pre-slotted plastic expanding collets, right-handed

ITEM	Ø [mm]	DESCRIPTION	ITEM NO.
	25	M16x1 expanding collet, right-handed, plastic, preslotted	C501-PIPL_F Ø 25 1026966
	30	"	C501-PIPL_F Ø 30 1026967
	35	"	C501-PIPL_F Ø 35 1026968
	40	"	C501-PIPL_F Ø 40 1026969
	45	"	C501-PIPL_F Ø 45 1026970
	50	"	C501-PIPL_F Ø 50 1026971

M16x1 pre-slotted plastic expanding collets, left-handed

ITEM	Ø [mm]	DESCRIPTION	ITEM NO.
	25	M16x1 expanding collet, left-handed, plastic, pre-slotted	C501-PIPL-G_F Ø 25 1026972
	30	"	C501-PIPL-G_F Ø 30 1026973
	35	"	C501-PIPL-G_F Ø 35 1026975
	40	"	C501-PIPL-G_F Ø 40 1026974
	45	"	C501-PIPL-G_F Ø 45 1026976
	50	"	C501-PIPL-G_F Ø 50 1026977

► Other dimensions are available on request.

QUICK-TIGHTENING

Examples of applications



Quick-tightening clamp with an angle transmission drive
See the specific chapter for the accessories



Pneumatic quick-tightening clamp with an angle transmission drive, and a special suction channel
See the specific chapter for the accessories



Pneumatic quick-tightening clamp with a protective cover
See the specific chapter for the accessories



Manual quick-tightening clamp with a protective cover
See the specific chapter for the accessories