

# DP-Jointing /-Rebating-Cutter Konstantin®

C420-2

Cutting Material  
**DP**

Feed  
**MEC**

**Design:**

- Jointing / rebating cutter head with replaceable DP cutters
- Tool body in light alloy
- Cutting elements tipped with DP (DIA)
- Drawing cut / Low-noise design
- Can be re-sharpened 2 to 3 times

**Application**

For low-noise jointing and rebating of panel materials

**Workpiece material:**

- Panel materials

**Machine:**

- CNC machining centres

**Scope of supply:**

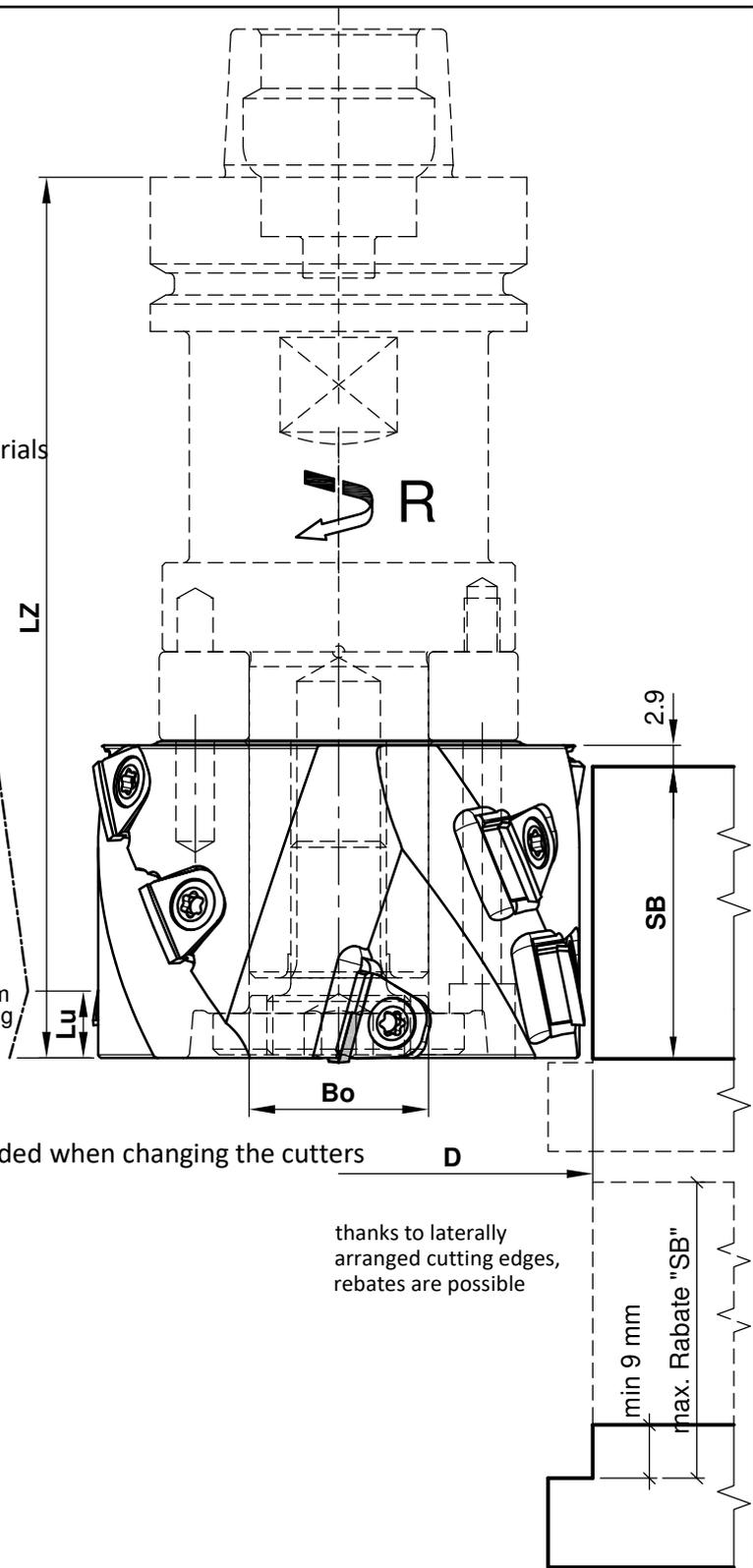
- Tool body including DP cutters
- Torx key T25
- Also optionally assembled (and balanced) (MS):  
Mounted on milling arbor HSK-F 63 (C905-4530xx): C420-...-F1  
Mounted on milling arbor HSK-F 63 (C905-8030xx): C420-...-F2

**Special features:**

- Design with a half cutter at the bottom for the milling of small rebate heights, too

**Additional Information:**

- A torque wrench (see C986-D315) is recommended when changing the cutters



**Aigner**  
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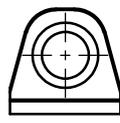
MS.....Maximum Rotational Speed (rpm)

Blattformat: **A4** All dimensions in mm

Zchnng.-Nr. KW.44202.4 | 01

**C420-2**

D	SB	Lu	Bo	LZ	Z	R/L	n max.	Ident-No.
85	49.9	9	30		2x5	R	15500	C420-28550R
85	49.9	9	30	114.3	2x5	R	15500	C420-28550R-F1
85	49.9	9	30	149.3	2x5	R	15500	C420-28550R-F2
85	49.9	9	30		2x5	L	15500	C420-28550L
85	49.9	9	30	114.3	2x5	L	15500	C420-28550L-F1
85	49.9	9	30	149.3	2x5	L	15500	C420-28550L-F2
85	60.3	9	30		2x6	R	15500	C420-28560R
85	60.3	9	30	114.3	2x6	R	15500	C420-28560R-F1
85	60.3	9	30	149.3	2x6	R	15500	C420-28560R-F2
85	60.3	9	30		2x6	L	15500	C420-28560L
85	60.3	9	30	114.3	2x6	L	15500	C420-28560L-F1
85	60.3	9	30	149.3	2x6	L	15500	C420-28560L-F2
85	101.9	9	30		2x10	R	15500	C420-285101R
85	101.9	9	30	159.3	2x10	R	15500	C420-285101R-F1
85	101.9	9	30	194.3	2x10	R	15500	C420-285101R-F2
125	49.9	9	30		2x5	R	12200	C420-212550R
125	49.9	9	30	114.3	2x5	R	12200	C420-212550R-F1
125	49.9	9	30	149.3	2x5	R	12200	C420-212550R-F2
125	70.7	9	30		2x7	R	12200	C420-212570R
125	70.7	9	30	114.3	2x7	R	12200	C420-212570R-F1
125	70.7	9	30	149.3	2x7	R	12200	C420-212570R-F2



Typ 1



Typ 2



Typ 3

Spare Parts					
Description	Typ	Qty.	Dimensions	MBM	Ident-No.
DP main cutter for D85	1	1	14.5x14.1x4.7	2	KW.97927.4/B02
DP main cutter for D125	1	1	14.5x14.1x4.7	2	KW.97480.4/B07
DP main cutter 1/2 Ø85	2	1	8.8x14.1x4.7	2	KW.15899.7/B02
DP main cutter 1/2 Ø125	2	1	8.8x14.1x4.7	2	KW.15899.7/B07
DP main cutter 1/2 Ø85	3	1	8.8x14.1x4.7	2	KW.12013.7/B02
DP main cutter 1/2 Ø125	3	1	8.8x14.1x4.7	2	KW.12013.7/B07
Clamping screw main cutter		1	Tapered screw T25 M6x14	10	KW.93706.4-14

 <p>e-mail:office@aigner-werkzeuge.at www.aigner-werkzeuge.at</p>	Z.....No. of teeth	Blattformat: <b>A4</b> <small>All dimensions in mm</small>
	n max.....Maximum Rotational Speed (rpm)	
LZ.....Overall Length (Z Dimension)	MBM.....Minimum Order Quantity	C420-2-1