

Tools for acrylic processing



State-of-the-art technology (CNC machine, laser technology) enables the production of even complex parts.

The DiaTec-Diamanttechnik GmbH range is so extensive that there is a suitable tool for almost every application. The solution of what is feasible is the passion of every employee in our company.

These tools are offered among others (all in stock):

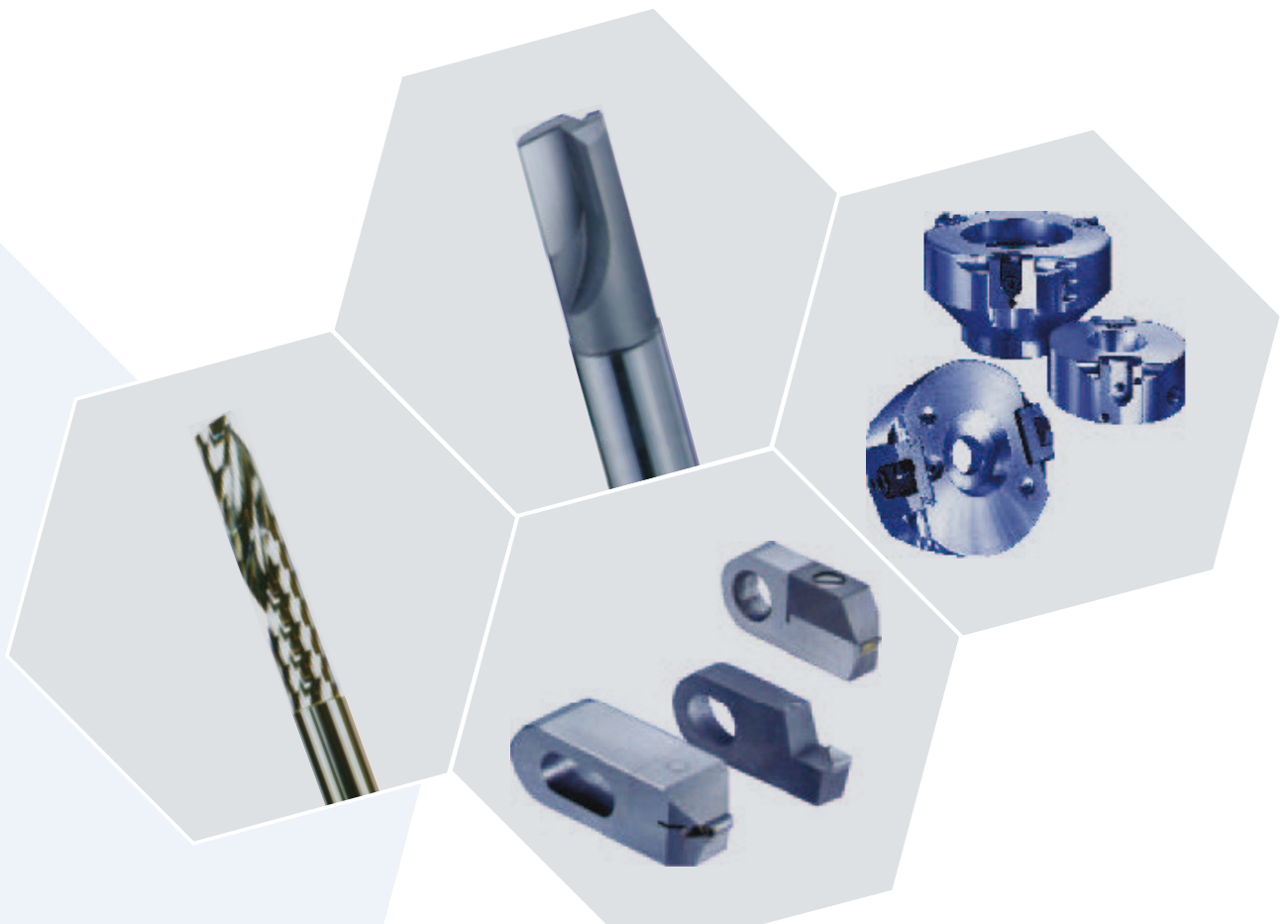
- » Cutterheads for acrylic, plastic and metal processing
- » Diamond and PCD tools for acrylic, plastic and metal processing
- » Engraving cutters for acrylic and plastics
- » Polished spiral cutters for acrylic, plastics and wood
- » Acrylic milling cutter

Spiral slicer

The spiral cutter ensures optimum chip removal, a better surface quality and can work with a higher feed rate and higher speed than multi-bladed milling tools (for acrylic, plastics and wood).

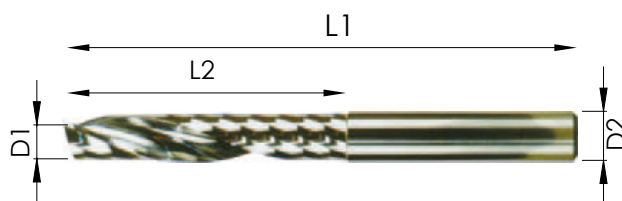
Diamond polishing tools

Diamond polishing tools are the perfect choice for working on acrylic. Their exceptional hardness and precision enable them to polish cut edges to a crystal-clear finish. These tools effectively remove all rough spots and scratches that can occur when cutting acrylic. The result is flawless, transparent edges that present the material in all its brilliance.





Art. No. Right-hand twist	D1	D2	L2	L1
S1-1,0/3-4-30 A	1,0	3	4	30
S1-1,5/3-6-30 A	1,5	3	6	30
S1-2,0/3-6-30 A	2,0	3	6	30
S1-2,0/3-8-30 A	2,0	3	8	30
S1-2,0/3-11-38 A	2,0	3	11	38
S1-2,5/3-6-30 A	2,5	3	6	30
S1-2,5/3-11-38 A	2,5	3	11	38
S1-3,0/3-6-30 A	3,0	3	6	30
S1-3,0/3-11-38 A	3,0	3	11	38
S1-3,0/3-22-50 A	3,0	3	22	50
S1-2,0/4-6-50 A	2,0	4	6	50
S1-3,0/4-11-50 A	3,0	4	11	50
S1-4,0/4-8-50 A	4,0	4	8	50
S1-4,0/4-12-50 A	4,0	4	12	50
S1-4,0/4-14-50 A	4,0	4	14	50
S1-4,0/4-22-50 A	4,0	4	22	50
S1-4,0/4-32-64 A	4,0	4	32	64
S1-2,0/6-6-50 A	2,0	6	6	50
S1-3,0/6-6-50 A	3,0	6	6	50
S1-3,0/6-11-50 A	3,0	6	11	50
S1-3,0/6-22-60 A	3,0	6	22	60
S1-4,0/6-8-50 A	4,0	6	8	50
S1-4,0/6-12-50 A	4,0	6	12	50
S1-4,0/6-14-50 A	4,0	6	14	50
S1-4,0/6-22-50 A	4,0	6	22	50
S1-5,0/6-12-50 A	5,0	6	12	50
S1-5,0/6-16-50 A	5,0	6	16	50
S1-5,0/6-22-50 A	5,0	6	22	50
S1-6,0/6-12-50 A	6,0	6	12	50
S1-6,0/6-22-50 A	6,0	6	22	50
S1-6,0/6-22-58 A	6,0	6	22	58
S1-6,0/6-32-64 A	6,0	6	32	64
S1-6,0/6-32-100 A	6,0	6	32	100
S1-6,0/6-42-76 A	6,0	6	42	76
S1-8,0/8-22-64 A	8,0	8	22	64
S1-8,0/8-32-64 A	8,0	8	32	64
S1-8,0/8-42-76 A	8,0	8	42	76
S1-8,0/8-42-100 A	8,0	8	42	100
S1-8,0/8-55-100 A	8,0	8	55	100
S1-10,0/10-22-64 A	10,0	10	22	64
S1-10,0/10-32-76 A	10,0	10	32	76
S1-10,0/10-55-100 A	10,0	10	55	100
S1-10,0/10-75-120 A	10,0	10	75	120



Polished spiral slicer

For acrylic, plastics and wood

Art. Nr. Linksdrall	D1	D2	L2	L1
S1-1,0/3-3-38 A-DC	1,0	3	3	38
S1-1,5/3-4-38 A-DC	1,5	3	4	38
S1-2,0/3-6-38 A-DC	2,0	3	6	38
S1-3,0/3-6-38 A-DC	3,0	3	6	38
S1-3 0/3-11-38 A-DC	3,0	3	11	38
S1-4 0/4-8-50 A-DC	4,0	4	8	50
S1-4,0/4-12-50 A-DC	4,0	4	12	50
S1-4,0/4-14-50 A-DC	4,0	4	14	50
S1-2,0/6-6-50 A-DC	2,0	6	6	50
S1-3,0/6-6-50 A-DC	3,0	6	6	50
S1-3,0/6-11-50 A-DC	3,0	6	11	50
S1-4,0/6-8-50 A-DC	4,0	6	8	50
S1-4,0/6-12-50 A-DC	4,0	6	12	50
S1-4,0/6-14-50 A-DC	4,0	6	14	50
S1-5,0/6-12-50 A-DC	5,0	6	12	50
S1-5,0/6-16-50 A-DC	5,0	6	16	50
S1-5,0/6-22-60 A-DC	5,0	6	22	50
S1-6,0/6-12-50 A-DC	6,0	6	12	50
S1-6,0/6-22-60 A-DC	6,0	6	22	60
S1-8,0/8-12-50 A-DC	8,0	8	12	50
S1-8,0/8-22-64 A-DC	8,0	8	22	64
S1-8,0/8-32-70 A-DC	8,0	8	32	70
S1-10,0/10-22-64 A-DC	10,0	10	22	64



Precision since 2008

DIATEC was founded in 2008 as part of the Swiss Meyco Diamantwerkzeug group and therefore has access to the long-time experience and knowledge of experts from various disciplines.

Our customers

Our customers include renowned companies from many industries, such as:

- » aviation and aerospace industry
- » automotive industry
- » electrical industry
- » precision mechanics industry
- » plastics processing industry
- » medical technology
- » optical industry
- » jewelry and watchmaking industry
- » production of writing utensils