

EURACRYL ST-40-S DIA

Milling / polishing heads with diamond cutters for the processing in CNC milling machines of glossy and transparent plastics as well as for light metals and composites

EURACRYL ST is a very extensive milling system with a large selection of milling heads with diamond cutters that enable the processing of plastic and light metal as well as composite materials. The material is milled and polished/satinized in one step. These milling / polishing heads are used when a medium-sized *, laterally open, horizontal surface has to be machined. They are intended for assembly in a collet chuck **. The cutters are fixed assembled in the base (disc) and form a stable, inseparable unit. All milling heads have a standard height, even after the resharpening service. Therefore, the tools do not have to be re-measured. The different milling heads are color-coded so that they can be easily identified. The cutting geometry is optimized for the respective material. This enables you to achieve better results and extends the work life of the tools.

* for a smaller surface use EURACRYL PL-FU. For a larger surface use EURACRYL ST-50-F

** for installation in milling head holders use EURACRYL ST-20-F or ST-50-F

Visit us on our WEB:

www.euracryl.com/en

INCREASE QUALITY

Tear-free and streak-free milling thanks to optimized cutting for all materials



INCREASE FLEXIBILITY

Tools available with 2, 3 or 4 cutters for many materials and material mixtures



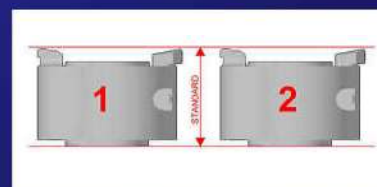
SPEED UP PRODUCTION

Tools available in HIGH SPEED version to increase the milling process up to 200%



EASY USE

All tools have the same height so that they do not need to be measurement after changing or servicing. Color coding for better identification of the function of the tool



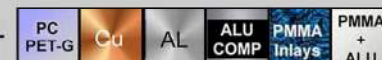
DIAMOND LINE

EURACRYL ST-40-S DIA

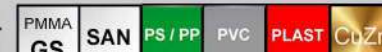
Face milling head with fixed mono- or polycrystalline diamond cutting edges for HIGH GLOSS, standard gloss, satin surfaces, adhesive surfaces, etc. For processing acrylic (PMMA), Polycarbonate and other glossy or transparent plastics, as well as mixed materials and light metals. Application in collet holders. Clockwise.



MATERIAL TYPE A



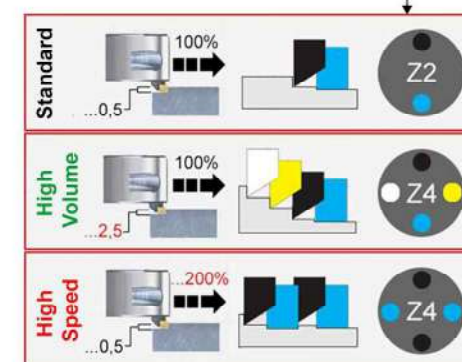
MATERIAL TYPE B



MATERIAL TYPE C

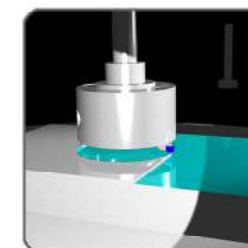


	Material	Finish	Type	Z PRE	Z FIN	€	€/piece when purchasing from			
							2	5	10	20
							-5%	-10%	-15%	-20%
464 001	B	High Gloss	ST	1	1	1.104,00 *	1.048,80	993,60	938,40	883,20
464 021	B	High Gloss	HV	3	1	1.554,00 *	1.476,30	1.398,60	1.320,90	1.243,20
464 061	B	High Gloss	HS	2	2	1.809,00 *	1.718,55	1.628,10	1.537,65	1.447,20
464 005	C	High Gloss	ST	1	1	1.104,00 *	1.048,80	993,60	938,40	883,20
464 025	C	High Gloss	HV	3	1	1.554,00 *	1.476,30	1.398,60	1.320,90	1.243,20
464 065	C	High Gloss	HS	2	2	1.809,00 *	1.718,55	1.628,10	1.537,65	1.447,20
464 008	A	High Gloss	ST	1	1	1.104,00 *	1.048,80	993,60	938,40	883,20
464 028	A	High Gloss	HV	3	1	1.554,00 *	1.476,30	1.398,60	1.320,90	1.243,20
464 068	A	High Gloss	HS	2	2	1.809,00 *	1.718,55	1.628,10	1.537,65	1.447,20
464 002	B C	Gloss	ST	1	1	854,00 *	811,30	768,60	725,90	683,20
464 022	B C	Gloss	HV	3	1	1.303,00 *	1.237,85	1.172,70	1.107,55	1.042,40
464 062	B C	Gloss	HS	2	2	1.354,00 *	1.286,30	1.218,60	1.150,90	1.083,20
464 003	B C	Matt	ST	1	1	854,00 *	811,30	768,60	725,90	683,20
464 023	B C	Matt	HV	3	1	1.303,00 *	1.237,85	1.172,70	1.107,55	1.042,40
464 063	B C	Matt	HS	2	2	1.354,00 *	1.286,30	1.218,60	1.150,90	1.083,20
464 009	B C	Gluing Surf.	ST	0	2	854,00 *	811,30	768,60	725,90	683,20
464 029	B C	Gluing Surf.	HS	0	4	1.354,00 *	1.286,30	1.218,60	1.150,90	1.083,20
464 006	A B C	Flat mill	ST	0	2	854,00 *	811,30	768,60	725,90	683,20
464 026	A B C	Flat mill	HS	0	4	1.354,00 *	1.286,30	1.218,60	1.150,90	1.083,20

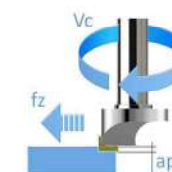


NOT FOUND THE RIGHT TOOL?

Our table only shows a selection of the best-selling tools with the highest availability. Other options on request. Consult us.



Vc: 1500 m/min
fz: 0.05 mm/z
ap: 0.5 ... 2.5 mm
ae: 40 mm



Cutting data table
download:
www.euracryl.com/4640.pdf

YOU WILL FIND THE RIGHT ACCESSORIES HERE



Visit www.euracryl.com/en/diamond-line for current prices and more choices