

DATRON Foam Mills

The perfect alternative to conventional PU foam machining

DATRON foam mills offer a cost-effective, time-saving and especially a rework-free alternative to conventional machining methods such as wire, water jet and laser cutting of polyurethane foams. The new DATRON foam mill series with the especially developed DATRON shank mills and countersinks models achieve uniquely precise results when milling PU foams.

Thus, bevels, contours and complex surface geometries can be achieved in a single operation: in the shortest time and the most absolute cost-effectiveness.

Benefits of DATRON foam mills:

- Time and cost saving
- High precision in machining almost all PU foams (PE, PUR, etc.)
- No reworking of the visible surfaces
- Ideal for small and medium-sized batches

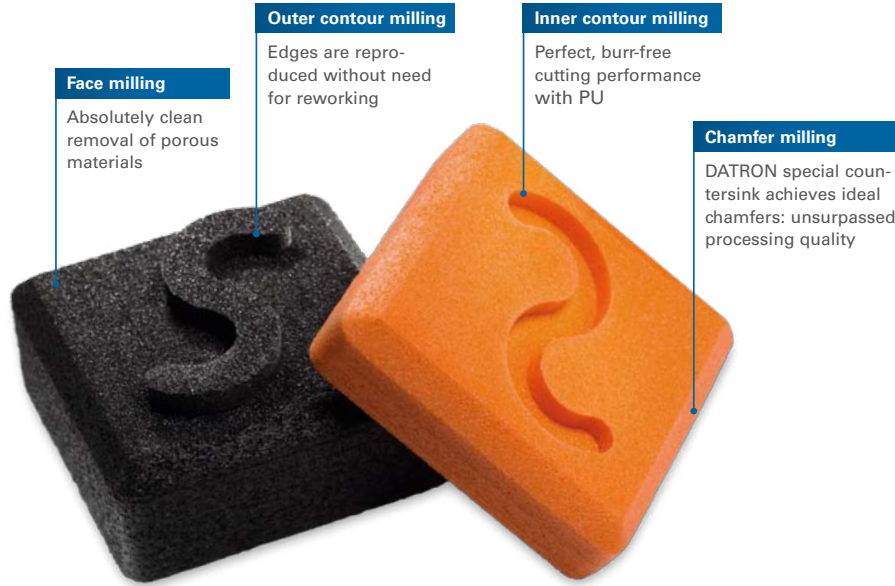
Advantages over wire, water jet and laser cutting:

- Rework-free chamfers
- Full flexibility in processing different-sized workpieces
- Reduction of the cost of parts

DATRON Foam Mills

Precise cutting capacity – perfect chamfer

The new foam mills, besides having finely polished cutters also feature chip channels adjusted for PU foam machining. In addition, DATRON especially perfected the special blade geometries and helix angles of the foam tool series.



Production of top quality surfaces and chamfers

Fast, accurate milling of PU foams without reworking with DATRON's new special tools.

Our foam tools at a glance:

Foam mills are available in 3.0/4.0/5.0/6.0/8.0/10.0 mm diameters and countersinks are available in 16.0 mm diameter. Order them today:



We will be happy to provide you with detailed information at:
+49 (0)6151-1419-133



by E-mail:
tools@datron.de



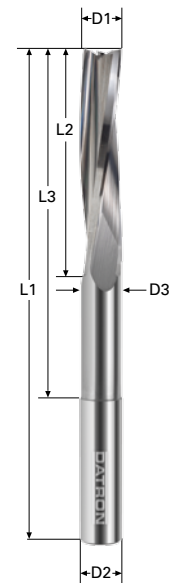
or online at:
datronshop.de

Foam Mills

Art. No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)
00680530	3	6	2.70	75	12	41
0068053K	3	6	2.70	50	6	22
00680540	4	6	3.60	75	15	41
0068054K	4	6	3.60	50	8	22
00680550	5	6	4.50	75	20	41
0068055K	5	6	4.50	50	10	22
00680560	6	6	5.50	75	27	42
0068056A	6	6	5.50	100	27	71
0068056K	6	6	5.50	50	12	22
00680580	8	8	7.50	75	28	42
0068058A	8	8	7.50	100	42	71
0068058K	8	8	7.50	50	16	25
00680510	10	10	9.50	115	52	82
0068051K	10	10	9.50	60	20	30

Countersink

Art. No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	α
0068485F	16	6	4	50	6	90°



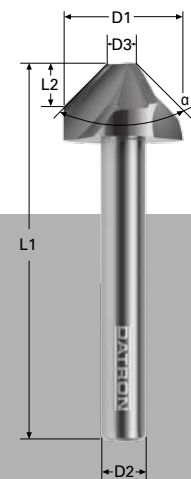
Foam

3 flutes

Micro Grain

15°

DIN 6535 Form HA



Foam

3 flutes

Micro Grain

DIN 6535 Form HA

The information in this brochure contains current descriptions or performance features which are subject to change due to further development of the products. The descriptions and performance features are binding only if they are expressly agreed in writing at the time of conclusion of the contract.