

DIAMOND TOOLS

RIM 3 WHEEL

• For wet and dry grinding.

DIAMETER	GRITS	CONNECTION	PRICE
Ø 100 mm	# 36, 50, 80, 120, 220	SF, M14	€ 80.00

AC TURBO WHEEL

• For wet and dry grinding.

DIAMETER	GRITS	CONNECT.	SHAPE	PRICE
Ø 100 mm	# 36, 50, 80, 120, 220	M14	02005	€ 88.00
			02006	€ 88.00
			02007	€ 80.00
Ø 100 mm	# 36	M14, SF	02014	€ 88.00

AC SWIRLY WHEEL

• For wet and dry grinding.

DIAMETER	GRITS	CONNECTION	PRICE
Ø 100 mm	# 36, 50, 80, 120, 220	SF, M14	€ 72.00
Ø 125 mm			€ 112.00

DOUBLE WHEEL

• For wet and dry grinding.

DIAMETER	GRITS	CONNECTION	PRICE
Ø 50 mm	# 36, 50, 80, 120, 220	M14	€ 48.00

EP WHEEL

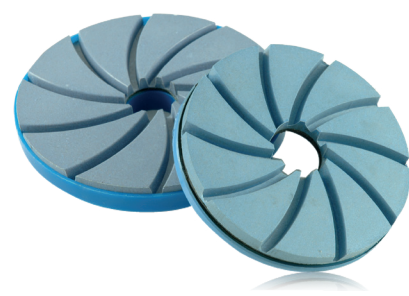
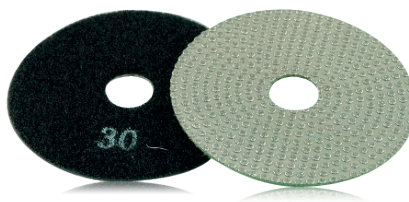
• Galvanically coated diamond.

DIAMETER	GRITS	CONNECTION	PRICE
Ø 80×2.2 mm	# 30 Ni	VELCRO	€ 13.60
	# 50, 80, 200, 400 Ni		€ 11.40
Ø 100×2.2 mm	# 30 Ni		€ 20.00
	# 50, 80, 200, 400 Ni		€ 16.80

POLIMEX WHEEL

• Universal and popular type.

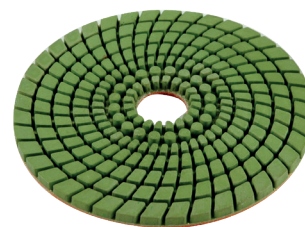
DIAMETER	GRITS	CONNECTION	PRICE
Ø 100×8 mm	# 30, 50, 100, 200, 400, 600, 800, 1500, Buff	SF	€ 19.20
Ø 125×8 mm			€ 28.00
Ø 150×8 mm			€ 36.80



WET WHEEL

- Flexible type. The tool is suitable for hard granite.

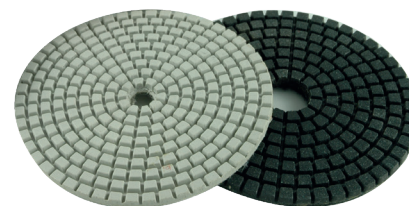
DIAMETER	GRITS	CONNECTION	PRICE
Ø 100×3.6 mm	# 50, 100, 200, 400, 800, 1500, 3000, Buff	VELCRO	€ 12.80



POLISHING DIA-WHEELS

- Basic type for working of glass in wet condition.

DIAMETER	GRITS	CONNECTION	PRICE
Ø 75×2.5 mm	# 50, 100, 200, 400, 800, 1500, 3000, Buff	VELCRO	€ 7.20
Ø 100×2.5 mm			€ 10.00
Ø 125×2.5 mm			€ 20.00



EL WHEEL

- Metal segments cast in plastic. The tool has great durability.
- This type is suitable for rough cutting of plane surface.

DIAMETER	GRITS	CONNECTION	PRICE
Ø 100×5 mm	# 30, 50, 100, 200, 300, 400	VELCRO	€ 24.00
Ø 125×5 mm			€ 36.00



CONVEX WHEEL

- The tool is suitable for working of convex and concave shapes.

DIAMETER	GRITS	CONNECTION	PRICE
Ø 75 mm	# 50, 100, 200, 400, 800, 1500, 3000, Buff	VELCRO	€ 15.20
Ø 100 mm			€ 17.00



MM DIA-WHEELS

- This type is suitable for cutting of plane surface.

DIAMETER	GRITS	CONNECTION	PRICE
Ø 125×7 mm	# 50, 100, 200, 400, 800, 1200, 2000, Buff	VELCRO	€ 32.00



SYSTEMS OF HAND POLISHERS FIXING

DIAM.	CONN.	PRICE
Ø 75 mm	M14 → VELCRO	€ 10.00
Ø 100 mm		€ 10.00
Ø 125 mm		€ 10.00
Ø 100 mm	M14 → SF	€ 26.00
Ø 125 mm		€ 34.80

• M14 → SF



• M14 → VELCRO



• HOLDER M14 to SF connection

• LAPI ORANGE glued on SF holder

LAPPING TOOLS

WITH INCORPORATED ABRASIVES

LAPI TOOLS

- The tools are made of polyurethane foam.
- The tools are cooled with water (no added abrasive necessary).
- The tools minimize cracking layer in worked glass thereby polishing is easier.
- The tools are easily profiled (radius, etc.).



LAPI TOOLS LINE

- We produce 6 types of LAPI Tools. The difference is in the grit of incorporated abrasives. Lapi Pink has the greatest material removal effect and creates the roughest surface on glass, whereas Lapi Blue has the smallest material removal effect and creates the finest surface on glass.

<p>↑ rough cutting</p> <p>↓ fine cutting</p>		PINK • is suitable for removing seams after moulding, for rough working within radii of various dimensions, etc.
		VIOLET • has the same use as Pink, however, it creates a finer surface with a slightly lower removal effect on glass than the Pink wheel.
		ORANGE • is suitable for various kinds of manual repairs prior and following chemical polishing as well as for fining before mechanical polishing.
		GREEN • is suitable for fine cutting after rough LAPI. The tool creates surfaces which can be polished mechanically.
		BLACK • can directly polish concave surfaces, wedge cuts, etc. It is well suited for manual repairs of sodium-potassium crystal.
		BLUE • achieves final surface quality comparable to surfaces after processing with the finest pumice. In many cases this tool can be used for the final polishing.

SIZE	75x10 mm	100x10 mm	100x15 mm	125x10 mm	125x15 mm
LAPI PINK	€ 12.70	€ 15.80	€ 16.70	€ 19.20	€ 20.60
LAPI VIOLET					
LAPI ORANGE					
LAPI GREEN	€ 11.90	€ 14.80	€ 15.60	€ 18.40	€ 19.20
LAPI BLACK					
LAPI BLUE					
VELCRO WITH GLUED WHEEL	€ 1.40				
SF WITH GLUED WHEEL		€ 8.00	€ 8.00	€ 10.00	€ 10.00
GLUING ON M14	€ 4.70	€ 4.70	€ 4.70	€ 4.70	€ 4.70

CARRIERS

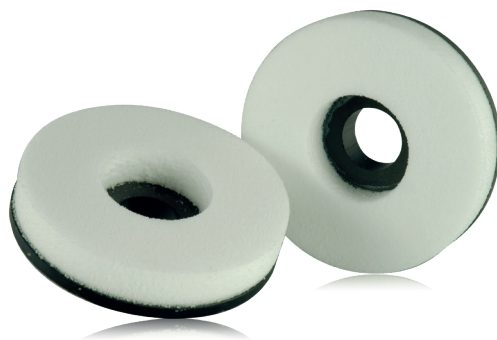
OF POLISHING AND LAPPING SLURRIES

MH TOOLS

MH tools are manufactured from specially treated porous polyurethane foam.

The tools are used in all cases where, up until now, traditional materials such as cork, poplar wood, felt, etc., have been used. When compared with traditional materials, MH tools offer the following advantages:

- Greater durability
- Higher reproducibility
- Higher polishing effectivity
- Greatly improved work safety
- Higher quality of polished articles
- Less physical effort



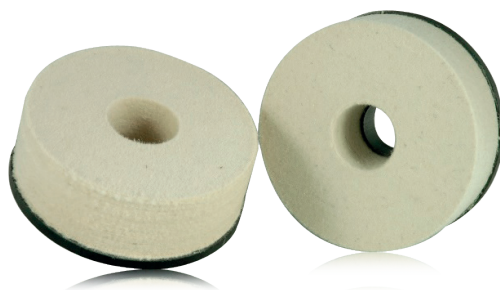
MJ TOOLS

- The tools are filled with natural fibers, thence the tools are suitable for work with pumice and tripoli
- The MJ material is homogeneous and has the same properties in all directions, thus it can be used in both vertical and horizontal machines.
- MJ tools are designed for hand polishing.
- MJ tools retain more slurry with large grain (such as pumice) on the wheel surface and therefore give a better polishing and lapping effect.



FELT TOOLS NP

- NP Tools are manufactured from pure natural wool
- High absorption capacity of the tool.
- NP Tools excellently carry polishing slurry.



SIZE	75×10 mm	100×10 mm	100×15 mm	125×10 mm	125×15 mm
MH TOOL	€ 8.50	€ 10.60	€ 11.10	€ 15.70	€ 16.30
MJ TOOL	€ 9.30	€ 11.60	€ 12.20	€ 14.50	€ 15.10
NP TOOL			€ 5.10		
VELCRO WITH GLUED WHEEL	€ 1.40				
SF WITH GLUED WHEEL		€ 8.00	€ 8.00	€ 10.00	€ 10.00
GLUING ONTO M14 HOLDER	€ 4.70	€ 4.70	€ 4.70	€ 4.70	€ 4.70

PROFILING

OF LAPI, MH, MJ AND NP TOOLS

- We offer various shapes of our polyurethane tools (Lapi, MH, MJ) as well as felt tools (NP).
- Upon prior arrangement, tools can be supplied in various shapes to meet customer requirements.

	SHAPE A	SHAPE B	SHAPE C
PRICE	€ 1.00	€ 1.00	€ 1.16



•SHAPE A



•SHAPE B



•SHAPE C



LAPI, MH, MJ AND NP POINT TOOLS

- We offer point tools with shanks \varnothing 3 mm and \varnothing 6 mm.
- Upon prior arrangement, tools can be supplied in various shapes and dimensions to meet customer requirements.



SHAPE	SQUARE SHAPED 			ROUND SHAPED 			BALL SHAPED 		
	12x16 mm	25x24 mm	32x24 mm	12x16 mm	25x24 mm	32x24 mm	\varnothing 15 mm	\varnothing 20 mm	\varnothing 25 mm
SHANK	\varnothing 3 mm	\varnothing 6 mm	\varnothing 6 mm	\varnothing 3 mm	\varnothing 6 mm	\varnothing 6 mm	\varnothing 3 mm	\varnothing 6 mm	\varnothing 6 mm
MH TOOL	€ 3.10	€ 3.50	€ 4.10	€ 3.40	€ 4.30	€ 4.60	€ 3.60	€ 3.80	€ 4.20
MJ TOOL	€ 3.20	€ 3.60	€ 4.20	€ 3.50	€ 4.40	€ 4.70	€ 3.70	€ 3.90	€ 4.30
LAPI PINK	€ 3.40	€ 3.80	€ 4.40	€ 3.70	€ 4.60	€ 4.90	€ 3.90	€ 4.10	€ 4.50
LAPI VIOLET	€ 3.30	€ 3.70	€ 4.30	€ 3.60	€ 4.50	€ 4.80	€ 3.80	€ 4.00	€ 4.40
LAPI ORANGE									
LAPI GREEN									
LAPI BLACK									
LAPI BLUE									
A 24 M TOOL	€ 5.40	€ 5.80	€ 6.40	€ 5.70	€ 6.60	€ 6.90	€ 5.90	€ 6.10	€ 6.50
POLI BROWN	€ 5.00	€ 5.40	€ 6.00	€ 5.30	€ 6.20	€ 6.50	€ 5.50	€ 5.70	€ 6.10

ELECTRIC POLISHERS



TECHN. SPECIFICATION	POLIFOX 1400 VARIO	POLIFOX 1502 VARIO	POLIFOX 1700 VARIO	POLIFOX 1800
MAX. DISC DIAMETER (MM)	100	125	125	125
SPEED (RPM)	900–3400	800–3400	800–3600	2000
POWER INPUT (W)	1400	1560	1750	1800
VOLTAGE (V)	230	230	230	230
SPINDLE THREAD	M14	M14	M14	M14
WEIGHT (KG)	2.9	3.1	3.5	4.8
PRICE	€ 592.00	€ 683.20	€ 783.20	€ 797.00

AIR POLISHERS



TECHN. SPECIFICATION	AIR POLIFOX 800	AIR POLIFOX 900	AIR POLIFOX 1000
MAX. DISC DIAMETER (MM)	100	130	150
SPEED (RPM)	3400	2000	2000
POWER INPUT (W)	800	900	950
AIR CONSUMPTION [L/S]	20	20	20
SPINDLE THREAD	M14	M14	M14
WEIGHT (KG)	3.2	3.2	3.3
PRICE	€ 937.20	€ 952.20	€ 992.80

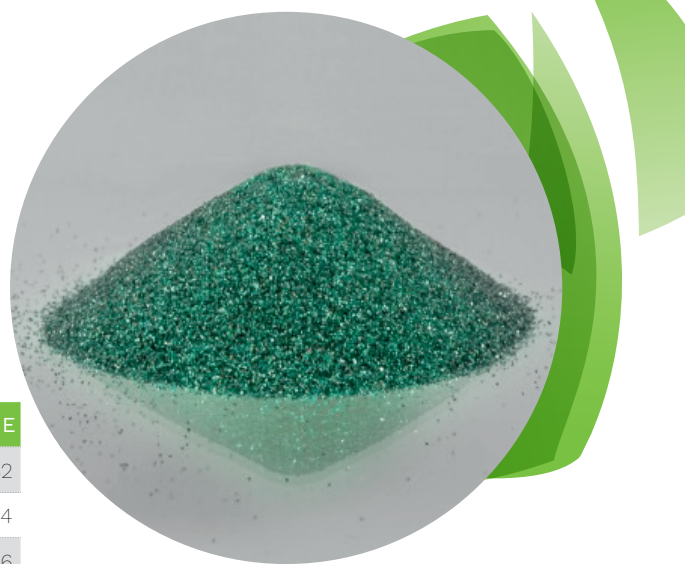
ABRASIVES

GRINDING, LAPPING

Carborundum (SiC), White corundum (Al₂O₃)

- grinding and lapping powders suitable for grinding slurry.
- two types of SiC: black - 48C, green - 49C (better quality).
- we offer various grit sizes in range of F16-F1200.

CORUNDUM	PRICE	BLACK SiC	PRICE
F16-F90	€ 1.68	F16-F90	€ 2.52
F100-F220	€ 1.76	F100-F180	€ 2.64
F240	€ 2.51	F220-F360	€ 2.96
F280-F320	€ 2.96	F400	€ 3.20
F360-F400	€ 3.54	F500-F1000	€ 3.59
F600	€ 3.82		
F800	€ 4.92		
F1000	€ 5.16		
F1200	€ 7.08		



POLISHING

Pumice, Tripoli

- Abrasives suitable for pre-polishing or final polishing.

	PUMICE G1	PUMICE 1/0 N	PUMICE 2/0 N	PUMICE 3/0 B	PUMICE 6 (FF)	TRIPOLI
D50	315 µm	42 µm	32 µm	45 µm	16 µm	3,5 µm
PRICE	€ 2.40	€ 2.40	€ 2.48	€ 2.40	€ 2.40	€ 1.95
PACKAGE	25 kg	25 kg	25 kg	25 kg	25 kg	25 kg



Cerium oxide polishing powders (CeO₂)



- Outstanding properties (long life, top quality of polished surface).
- Recommended carriers: Polpur tools (MH, NP).
- Recommended concentration of polishing slurry: 100-150 g/l.

TYPE	CEROX™ 1650	CEROX™ 1670G	CEROX™ 2610
PRODUCER	Solvay	Solvay	Solvay
D50	1.0 - 2.0 µm	1.0 - 2.0 µm	2.7 µm
CeO ₂ CONTENT	54 - 63 %	≥ 66.5 %	≥ 47 %
COLOUR	White	White	White
PRICE	€ 30	€ 30	€ 19
PACKAGE	20 kg	20 kg	20 kg

