

# MEDIA

**In the mass finishing processes it is critical to choose appropriate media according to the material and processing purpose.** Both factors impact the processing time and desirable results.

Synthetic, ceramic, porcelain and stainless steel media with compounds are used for wet processing, on the other hand walnut shell with polishing paste is used for dry processing.

There is a wide variety of grinding and polishing media in regard to shape, size and abrasiveness.

Supporting compounds are added to abrasive media in wet process. Additives in the compound help to clean, brighten and passivate workpieces.



PORCELAIN CHIPS			
	TYPE	SYMBOL	SIZE in mm
pin		2x5 CMG/CMP*	2x5
		2x8 CMG/CMP	2x8
		3x10 CMG/CMP	3x10
		6x15 CMG/CMP	6x15
ball		fi 1,0 CMG/CMP	fi 1,0
		fi 1,5 CMG/CMP	fi 1,5
		fi 3 CMG/CMP	fi 3
		fi 4 CMG/CMP	fi 4
		fi 5 CMG/CMP	fi 5
mix		CMG/CMP	mix

\*CMG - smoothing process, CMP - polishing process

PLASTIC CHIPS				
		PYRAMID (PP)	CONE (PS)	SIZE in mm
01	black			10x10
02	green			10x10 15x15 20x20
03	pink			PS 14x14 PP 18x18
05	blue			10x10
06	white			10x10
A1	brown	X		15x15
A6	pink	X		15x15

COMPOUNDS AND POWDERS

SYMBOL	PURPOSE/ APPLICATION	SYMBOL	PURPOSE/ APPLICATION
N10E	polishing silver with stainless steel balls	SK6	all-purpose grinding compound
U11	polishing gold	U32	polishing silver (CEROFIN)
SZ4	finishing non-ferrous metal (copper, brass, bronze, alpacca)	B3	grinding
A5	polishing gold in magnetic and vibratory polishing machines	V6	finishing of stainless steel (polishing)
A3	polishing silver in magnetic and vibratory polishing machines	V9	finishing steel
A7	polishing non-ferrous metal (e.g. copper and its alloys)	V10	all-purpose grinding compound
V27	anticorrosive compound for carbon steel	N51	degreasing, washing off polishing pastes
VILUX	polishing gold in magnetic and vibratory polishing machines	GP20 POWDER	smoothing silver in CEROFIN
A1	pickling silver (CEROFIN)	GP10 POWDER	smoothing gold in CEROFIN



WALNUT SHELLS, PASTES			
	TYPE	SYMBOL	SIZE in mm
<i>walnut shell</i>		H-1/050	2,4-4,0
		H-1/100	1,7-2,4
		H-1/400	0,4-0,8
		H-1-500	0,2-0,4
<i>paste</i>		PA-2 grinding	-
		PA-1 polishing	-

STAINLESS STEEL SHOTS		
	TYPE	SIZE in mm
<i>statellite</i>		2x3
		3x4
		6x4
<i>ball</i>		fi 1,0
		fi 2
		fi 2,4
		fi 2,7
		fi 3,2
		mix
<i>mix</i>		mix

ZIRCON BEADS		
	TYPE	SIZE in mm
<i>yellow</i>		1,8-2
		1,8-2
<i>black</i>		1,8-2