

# JEWELRY INDUSTRY

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**Silicon And Organic Rubbers**

**Stainless Steel Media**

**Drying And Polishing Granules**

**Polishing & Deburring Compound**

**Plastic Abrasive Media**

**Polishing Media**

**Ceramic Abrasive Media**

**Vibratory Machines For Surface Finishing**

**Centrifugal Disc Finishing Machine**



**KAVIAN SAYESH**













# SILICONES FOR CENTRIFUGAL CASTING



## SILICONE AND ORGANIC RUBBERS FOR MICROCASTING

Type	
A 32 BSB MUSTARD	 <ul style="list-style-type: none"> <li> 30-33 sh-A</li> <li> 0,3%</li> <li> &gt;800 mm</li> <li> 85 - 90° C / 185 -194°F</li> <li> 3 min</li> </ul>
E 45 GREEN	 <ul style="list-style-type: none"> <li> 41- 43 sh-A</li> <li> 0.3 % ÷</li> <li> 300 mm ÷</li> <li> 90°C</li> <li> 3 min/mm</li> </ul>
A 29 TRRB LIGHT PINK	 <ul style="list-style-type: none"> <li> 28-30 sh-A</li> <li> 0,3%</li> <li> &gt;950 mm</li> <li> 85 - 90° C/185-194°F</li> <li> 3 min</li> </ul>
A 42 TRB YELLOW	 <ul style="list-style-type: none"> <li> 40-42 sh-A</li> <li> 0,3%-0,4% ÷</li> <li> 760 mm ÷</li> <li> 90°C</li> <li> 3min/mm</li> </ul>
A 40 RSB HAZELNUT	 <ul style="list-style-type: none"> <li> 44 - 46 sh-A</li> <li> 0,3%</li> <li> 450 / 500 mm</li> <li> 85 - 90°C / 185 - 194°F</li> <li> 3 min</li> </ul>

## Centrifugal Casting Silicones

Type	
GA 55 L YELLOW	 <ul style="list-style-type: none"> <li> 57-59 sh-A</li> <li> 2.3 / 2.5% ÷</li> <li> 290 mm ÷</li> <li> 170 - 180°C</li> <li> 2 h</li> </ul>
BA 65 HT LIGHT BLUE	 <ul style="list-style-type: none"> <li> 63-65 sh-A</li> <li> 2.3 / 2.5% ÷</li> <li> 230 mm ÷</li> <li> 170 - 180°C</li> <li> 2 h</li> </ul>


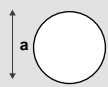

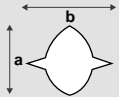

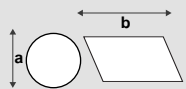


Before



After

### Stainless Steel Media

Type	Sizes (mm)
Ball 	0.5 1 2 3 4 5 
satellite 	3*5 3.5*5.5 4*6 5*7 
Pin 	1 * 3 2 * 6 3 * 8 

## Drying And Polishing Granules

### Corn granules

Sizes : 12



Sizes :16



Sizes : 20



Sizes : 30



### Walnut shell granules

Sizes : 4



Sizes : 8



Sizes : 16



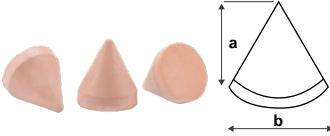
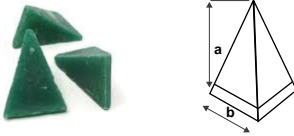
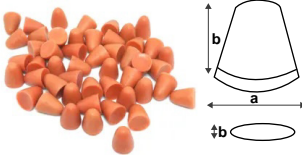
Sizes : 20




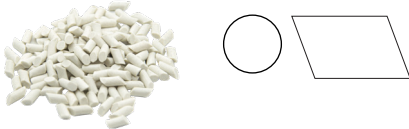

## Polishing & Deburring Compound

Type	Application	Process
KPW 	All Metals	Deburring , Descaling
KPZ 90 	Steel , Zinc , Copper , Brass	Deburring & Polishing , High Protection Ability
KPS 25 	Aluminium, Copper , Brass Stainless steel , Gold , Silver Titanium	Deburring & Polishing
KPD 40 	Steel , Copper , Brass	Descaling , Degreasing , Derusting
KPA 36 	Iron , Steel , Zamak , Brass	High Protection Ability Anti Corrosion


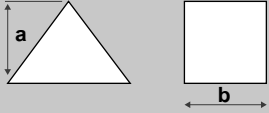

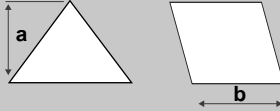

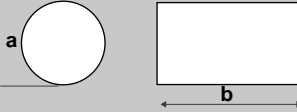

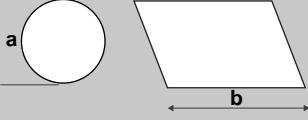

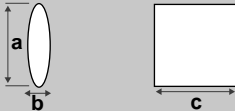

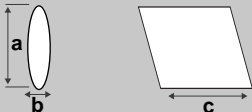

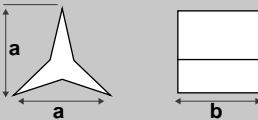

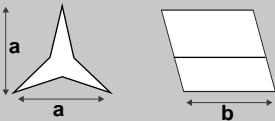


## Plastic Abrasive Media

Type	Sizes (mm)	L Low Abrasive	M Medium Abrasive	H High Abrasive
<b>PC</b> 	7 * 7	PCL 7	PCM 7	PCH 7
	10*10	PCL 10	PCM 10	PCH 10
	20*20	PCL 20	PCM 20	PCH 20
	30*30	PCL 30	PCM 30	PCH 30
	40*40	PCL 40	PCM 40	PCH 40
	50*50	PCL 50	PCM 50	PCH 50
	60*60	PCL 60	PCM 60	PCH 60
<b>PP</b> 	20*20	PPL 20	PPM 20	PPH 20
	30*30	PPL 30	PPM 30	PPH 30
	45*45	PPL 45	PPM 45	PPH 45
	60*60	PPL 60	PPM 60	PPH 60
<b>PE</b> 	30*17*30	PEL 30	PEM 30	PEH 30
	45*25*45	PEL 45	PEM 45	PEH 45
	60*34*60	PEL 60	PEM 60	PEH 60

## Polishing Media

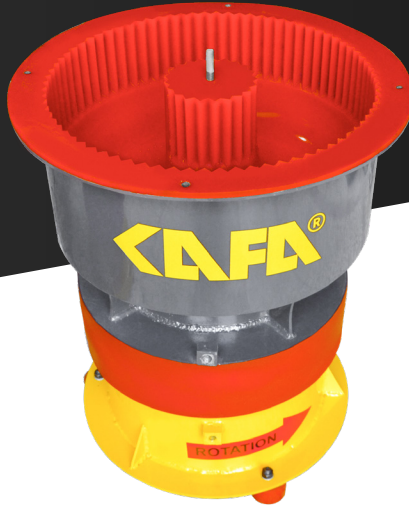
Type	Sizes (mm)			
<b>CB</b> 	○ 2	○ 3	○ 4	○ 5
	○ 6	○ 7	○ 8	○ 10
<b>CCP</b> 	○ 2*6	○ 3*6	○ 3*10	○ 4*4
	○ 4*8	○ 4*10	○ 5*5	○ 5*10
	○ 6*6	○ 6*12	○ 6*15	○ 8*8
	○ 8*15	○ 10*10	○ 10*15	
<b>CC</b> 	○ 2*6	○ 3*6	○ 3*10	○ 4*4
	○ 4*8	○ 4*10	○ 5*5	○ 5*10
	○ 6*6	○ 6*12	○ 6*15	○ 8*8
	○ 8*15	○ 10*10	○ 10*15	

## Ceramic Abrasive Media

Type	Sizes (a*b*c)	Sizes (mm)																		
<b>CT</b> 		4*4 6*6 20*20 25*25	10*10 15*15 30*30 40*40	30*30 35*35 40*40																
<b>CTP</b> 		3*3 4*4 5*5 6*6	10*10 10*20 15*15 20*20	25*25 30*30 40*40																
<b>CC</b> 		<table style="width: 100%; border: none;"> <tr> <td style="padding-right: 10px;">Ø3*10</td> <td style="padding-right: 10px;">Ø6*6</td> <td style="padding-right: 10px;">Ø8*8</td> <td>Ø10*8</td> </tr> <tr> <td style="padding-right: 10px;">Ø4*10</td> <td style="padding-right: 10px;">Ø6*15</td> <td style="padding-right: 10px;">Ø8*15</td> <td>Ø10*15</td> </tr> <tr> <td style="padding-right: 10px;">Ø5*10</td> <td style="padding-right: 10px;">Ø6*20</td> <td style="padding-right: 10px;">Ø8*20</td> <td>Ø15*25</td> </tr> <tr> <td style="padding-right: 10px;">Ø5*15</td> <td colspan="3"></td> </tr> </table>			Ø3*10	Ø6*6	Ø8*8	Ø10*8	Ø4*10	Ø6*15	Ø8*15	Ø10*15	Ø5*10	Ø6*20	Ø8*20	Ø15*25	Ø5*15			
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<b>CS</b> 		<table style="width: 100%; border: none;"> <tr> <td style="padding-right: 10px;">6*6</td> <td>20*20</td> </tr> <tr> <td style="padding-right: 10px;">10*10</td> <td>25*25</td> </tr> <tr> <td style="padding-right: 10px;">15*15</td> <td>30*30</td> </tr> </table>			6*6	20*20	10*10	25*25	15*15	30*30										
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<b>CB</b> 		<table style="width: 100%; border: none;"> <tr> <td style="padding-right: 10px;">Ø5</td> <td style="padding-right: 10px;">Ø10</td> <td colspan="2">Ø15</td> </tr> <tr> <td style="padding-right: 10px;">Ø8</td> <td colspan="3">Ø12</td> </tr> </table>			Ø5	Ø10	Ø15		Ø8	Ø12										
Ø5	Ø10	Ø15																		
Ø8	Ø12																			



# ■ Vibratory Machines For Surface Finishing



Model	VM30	VM60	VM80	VM100	VM250	VM350	VM550	VM850	VM1000
Max overall dimension (ØB)	500	650	800	1020	1200	1350	1450	1850	2100
Total Volume(L)	30	60	80	100	220	250	400	700	1000
Tunnel depth(E)	220	220	258	315	360	385	435	460	650
Machine height (mm)	580	660	750	850	920	920	1100	1300	1400
Motor (KW)	0.37	0.37	0.75	1.1	1.5	2.5	5.0	5.5	7.5
RPM	1500	1500	1500	1500	1500	1500	1500	1500	1500
Voltage	380/50 (V) (HZ)	380/50 (V) (HZ)	380/50 (V) (HZ)	380/50 (V) (HZ)	380/50 (V) (HZ)	380/50 (V) (HZ)	380/50 (V) (HZ)	380/50 (V) (HZ)	380/50 (V) (HZ)
Steel Thickness (mm)	5	5	5	6	6	6	10	10	10
PU Thickness (mm)	15	20	20	20	20	25	25	35	35
Weight (KG)	50	85	120	240	360	610	700	1300	1900



# ■ CENTRIFUGAL DISC FINISHING MACHINE



Model	Capacity (L)	L x W x H (mm)	Drum speed (rpm)	Power (Kw)	Barrel diameter (mm)	PU thickness (mm)	Weight (Kg)
LDW120A	120	2050x1100x1570	0-220	4+11+0.18	690	25	1000

#### Function

LDW120A	Inverter + speed control + automatic unloading + with separator						
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LDW120C	120	1200x1950x1200	0-220	4+11+0.18	690	25	900
LDW230C	230	2000x1900x2060	0-160	7.5x2.2+0.36	1000	25	1500

#### Function

LDW120C	Inverter + speed control + automatic unloading + with separator						
LDW230C	Inverter + speed control + automatic unloading + with separator						

Model	Capacity	speed (rpm)	Voltage (HZ)	Power (Kw)	L x W x H (mm)	Weight (Kg)
LDW-H20	20L	0-450r/min	220V,50/60HZ	0.75KW	700x800x1440mm	140KG
LDW-H20x2	2x20L	0-450r/min	220V,50/60HZ	2x0.75KW	1170x800x1440mm	240KG
LDW-H20x3	3x20L	0-450r/min	220V,50/60HZ	3x0.75KW	1690x800x1440mm	330KG
LDW-H38	38L	0-400r/min	380V,50/60HZ	2.2KW	900x810x1440mm	220KG
LDW-H38x2	2x38L	0-400r/min	380V,50/60HZ	2x2.2KW	1500x810x1440mm	370KG
LDW-H38x3	3x38L	0-400r/min	380V,50/60HZ	3x2.2KW	2150x810x1440mm	530KG
LDW-H50	50L	0-380r/min	380V,50/60HZ	2.2KW	1450x2000x2350mm	650KG



[www.kaviansayesh.com](http://www.kaviansayesh.com)

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