



Round Vibratory Surface Finishing Machines



About Kromaş:

The pioneering that Kromaş has started on surface processing machinery is continued by means of developing new systems and technologies and availing them to the industry.

Kromaş products are used at more than 6000 facilities in 67 countries in 5 continents.

More than 3000 surface processes developed by Kromaş are being successfully implemented, without alternatives.

Other than providing the customers with successful results, the systems, machinery and process solutions offered by Kromaş also provides high productivity, lower costs and competitive advantage.

Many projects of Kromaş, which has an advanced R&D infrastructure, are supported by **TÜBİTAK – TİDEP**, **TTGV**, **KOSGEB** and **EUREKA**.

Kromaş has the ISO 9001:2000 quality management system certification. Kromaş products bear the CE marking, and TSE-EN norms and standards are applied during their production. Furthermore, Kromaş can also produce in compliance with the standards of other countries, which apply different standards. Kromaş's exemplary technical solutions are being monitored and used by many companies.

PRODUCTS:

- Surface Finishing Round Vibratory Machines
- Surface Finishing Through Vibrators Machines
- Surface Finishing Centrifugal Machines
- Vibratory Drying Machines
- Centrifugal Drying Machines
- Centrifuge De-oiling Machines
- Surface Finishing Automation Systems
- Wastewater Treatment Machines and Systems
- Thermo-Diffusion Zinc Coating Systems
- Surface Ageing (Antique) Machines for Natural Stones
- Centrifugal Edge Radiusing Machines for Natural Stones
- Washing and Drying Systems for Natural Stones
- Strip and Slab Reinforcement & Surface Filling Automation Systems



DIN EN ISO 9001: 2000
Reg. No: 92625



Alongside the machines production, all of such surfaces processing materials as the ceramic abrasives, plastic abrasives, chemical compounds, abrading pastes and powders, granules and stainless steel balls that are used in these machines are produced in Kromaş facilities at high quality.

CONSULTATION, SAMPLE ANALYSIS, CUSTOMIZED
PROCESSING DEVELOPMENT FOR SPECIFIC PRODUCTS



THESE ARE THE BEST SURFACE FINISHING MACHINES DEVELOPED
IN THEIR CLASS THAT ENABLE HIGH SPEED, HIGH CAPACITY AND
STANDARD QUALITY PROCESSING OF PRODUCTION PARTS.

MACHINE MODELS

VM 20, VM 125, VRM 225, VM 250, VRM 350,
VM 500, VM 800, VM 1000, VM 1700, VM 2000

PROCESSES

Deburring, grinding, polishing, radiusing, flash removal,
surface smoothing, tarnish/oxide removal, burnishing,
degreasing, flushing.

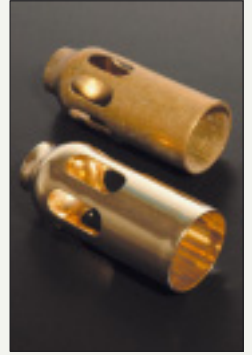
MATERIAL APPLICATIONS

Metals:

Gold, silver, copper, brass, bronze, lead, xamac,
aluminum, iron, steel, stainless steel, titanium, alloys.

Non-metals:

Plastic, ABS, acrylic, polyester, rubbers, silicones, wood,
ceramic, porcelain, glass.



VM 125

Capacity: 125 litre



VRM 225

Capacity: 225 litre

OUR MACHINERY, WHICH ARE SPECIALLY DESIGNED TO PERFORM SURFACE FINISHING IN THE BEST POSSIBLE MANNER PURSUANT TO PROCESS FEATURES, ARE DIVIDED INTO DIFFERENT VERSIONS AMONG THEMSELVES.

APPLICATIONS

- Pressed components
- Cast and injected molded metals, rubber and plastic products
- Furniture fittings
- Cutlery
- Machine parts, hand tools
- Medical / Dental equipment and parts, dental prosthesis
- Automotive parts
- Aerospace parts
- Armanent / Weapon parts
- Delicate machined and cast components
- Jewellery, ceramic and wood parts
- Accessory fittings and in many other areas.



VM 250

Capacity: 250 litre



**VM 500
VM 800 / VM 1000**

Capacity: 500/800/1000 litre



MANUAL OR AUTOMATIC CONTROL SYSTEMS FOR
SURFACE FINISHING PROCESSES ARE
OFFERED OPTIONALLY.

Pneumatic Controlled Systems



Changable PU Separator



Acoustic Lids (Manual/Pneumatic)



Metering Systems



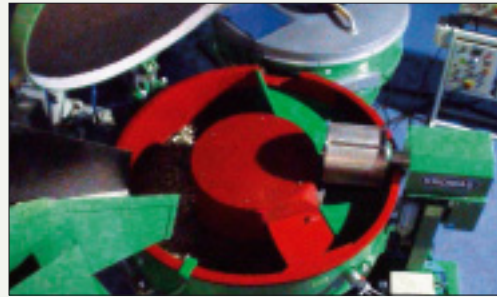
Waste Water
Treatment Systems
(Physical/Chemical)



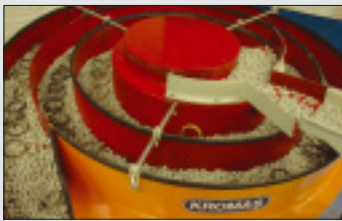
Control Panel
(Standard/with
Frequency Converter)



Process Automation Systems



Bunker Elevator
Loading System



ATC 200

CONTINUOUS SURFACE FINISHING SYSTEM

Machine Type	ROUND VIBRATORY SURFACE FINISHING MACHINES									
	* VM 20	* VM 125	VRM 225	VM 250	VRM 350	* VM 500	VM 800	VM 1000	VM 1700	VM 2000
Total Capacity Litre	20	125	225	250	350	500	800	1000	1700	2000
Poliuretan Thickness mm	20-25	20	16-20	20	20	20	20	20	20-30	25-35
Steel Thickness mm	-	6	6	8	6	10	10	10	10	10
Process Area Width mm	395	210	290	290	310	370	430	440	690	690
Int. Diameter mm	394	700	970	970	1160	1290	1560	1650	1841	1841
Discharge Height mm	490	950	930	930	1010	1030	1040	1235	1220	1550
Width mm	440	776	1105	1100	1260	1406	1700	1868	2024	2170
Length mm	500	920	110	1250	1420	1590	1895	1940	1960	1960
Height mm	490	1050	1060	1060	1200	1235	1340	1395	1390	1675
Weight kg	42	272	470	490	640	1153	1900	2110	1900	2900
Motor Cycle rpm	3000	1500	1500	1500	1500	1500	1500	1500	1500	1500
Motor Power kW	0,18	0,75	1,1	1,1	2,2	4	6	6	7,5	8,5
Voltage/ Frequency AC-V /Hz	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50	380/50

* Optional polishing process with stainless steel balls.



VM 1700

Capacity: 1700 litre



VM 2000

Capacity: 2000 litre

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