

List of HELIOS garbage crusher series

Product line	Principal models	Use
Urban garbage crusher	Type 30	Crushing general urban garbage (Available for crushing to fine grain) and flammable large-size garbage.
	Horizontally-removed cutter axle type	New product that is easier in exchange of cutter axle and maintenance with new design of frame structure.
Industrial waste and large-size garbage crusher	Type 70	Crushing general urban garbage, flammable large-size garbage, waste plastics, factory industrial waste, construction waste, etc. (Usable as large-size garbage crusher or constant-quantity feeder of stockpiled urban garbage at incineration plant)
Small-size crusher	Type 60	Crushing sewage sediment before incineration, kitchen waste, plastics, clinker, etc.
Garbage feeder	Both-end supported dual-axle screw type garbage feeder	Constant-quantity feeding to incinerator(Constant-quantity feeding of crushed garbage, Primary crushing of non-crushed garbage).
	Cantilever dual-axle screw type garbage feeder	Constant-quantity feeding of crushed garbage to incinerator, Preventing mass feeding of conveyed garbage(Primary crushing of garbage by crusher is necessary).
Large-size garbage crusher	Shearing-type cutter	Cutting flammable large-size garbage such as futon(Japanese mattresses), beds, mattresses, tires, furniture, etc..
	Press-shearing-type cutter	Cutting flammable or non-flammable large-size garbage such as ragger-ropes, conveyer belts with metal wires in them, FRP products, fishing nets, etc..
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Pulper remnants dewatering press machine	Pulper remnants dewatering press machine	Most suitable for dewatering pulper remnants and organic substances which are discharged from paper-making plants. Automated continuous use of “24 hours 300 days”.
Many kinds of peripheral equipment	Separately feeding device	Overload prevention device of avoiding excessive load by swaying a separating plate. Usable as seal damper.
	Automatic Foreign material ejector	Finding out materials unable to be crushed and similar materials such as stones, metals, etc. followed by ejecting them outside automatically.
	Torque limiter applied to high load and frequent use	Overload prevention device of being durable in heavy-duty use, generating heat less in high frequent use and requiring only small torque adjustment.
	Constant-quantity feeding apron-conveyer	Constant-quantity carrier of space-saving horizontal type or inclined type that easily matches with different configurations in plant.
	Large-size garbage push-feeding equipment	Being effective in pushing garbage into the upper part of crusher and breaking bridge.
	Garbage feeding hopper	One that feeds garbage direct to crusher following to stockpile inside. To prevent bridge from being formed inside hopper there are options such as push-feeding equipment, compression prevention device, etc.
	Garbage receiving hopper	Carrying constant-quantity of garbage to crusher through shoot or damper. There are options such as separately feeding device, damper, etc. for constant-quantity feeding.
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Plant engineering	Non-flammable garbage disposal plant	Sorting non-flammable garbage and recyclable garbage, Sorting flammable and non-flammable waste (Various kinds of plants of sorting recyclable garbage by local governments and public organizations and recycling at intermediate processing facilities of private sectors.).
	Automatic Separator	Separating system with monitor screen. Separating is conducted with robot arms instructed on touch-panel type monitor.
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