

Ropax™ JUMBO

ROLLING COMPACTORS



Efficiency on a *Grand Scale*



Compaction in Action

Ropax™ JUMBO

Reduce Waste
Hauling Costs
by 80%

Ropax™ Rolling Compactors provide users of open top containers unmatched waste compaction. These unique devices employ a massive two-ton rolling drum with metal teeth that moves back and forth crushing, shredding and compacting waste. The container is packed to the maximum density possible and waste hauling costs are significantly reduced. Ropax Rolling Compactors are ideal for manufacturing facilities, warehouse and distribution centers, lumber yards, hardware and home centers, construction sites, and mobile/modular home manufacturers. Eliminates the need for bulky pre-crushers, helping you optimize space in your facility. Ropax™ Jumbo waste management can save as much as 80% of your trash disposal bill.



View the
Ropax Jumbo
in action!



JUMBO STATIONARY



The **Ropax™** Jumbo Stationary Compactor is an innovative single container compactor that increases compaction in open top roll-off containers, allowing up to five times more discarded material in a single container. Due to the continuous rolling movement of its 4,000-pound spiked compaction drum, the material discarded is broken, torn and compacted up to five times the original volume. It is ideal for wood pallets, crates, cable reels, and bulky / voluminous waste.

The **Ropax™** Jumbo Stationary Rolling Compactor is currently installed around North America, at manufacturing and industrial plants, as well as recycling and large distribution centers.



JUMBO TRAVERSING



The **Ropax™** Jumbo Traversing unit takes the highly efficient compacting of the stationary Ropax™ Jumbo to the next level by allowing a single unit to service up to 8 containers.

The **Ropax™** Jumbo Traversing unit is especially suited for facilities using multiple containers for compacting bulky and voluminous waste like wooden boxes, pallets, big cardboard, bulky waste, green waste etc., which are collected separately in different open containers.

Lateral movement is enabled by an electrical gearbox motor with a robust chain tension drive, allowing the boom and drum to be moved effortlessly from one container to the next.



JUMBO MOBILE

Now Available in Electric Drive Configuration



The **Ropax™** Jumbo Mobile Rolling Compactor makes it possible to compact large quantities of bulky waste in multiple open top containers in different locations throughout a manufacturing campus.

A worker simply drives the **Ropax™** Jumbo Mobile up to the end of a container and deploys a two-ton rolling drum mounted on an articulating boom which moves from one end of the container and back, crushing contents as it goes. Operators can view the compaction process and determine how many crushing cycles are necessary before moving to the next container.

The **Ropax™** Jumbo Mobile is extremely maneuverable and is narrower than the containers it services, allowing it to operate in congested or confined spaces.

When equipped with the optional hook-lift system it can even be used to move or reposition containers.



EQUIPMENT DETAILS

Ropax™ Jumbo Stationary



Ropax™ Jumbo Traversing



Ropax™ Jumbo Mobile



Application	One container	Services multiple parallel installed containers	Services multiple containers in various locations on a single property
Description	This stationary device effectively and efficiently increases the compaction rate of waste in single open container by as much as 5 times. Attached to a hinging arm, the powerful hydraulic spiked drum grips, shreds and compacts waste.	Traversing unit takes the power and efficiency of the stationary unit to a grand scale. For compacting waste in multiple containers in a centralized location, the rail design allows the unit to traverse back and forth via an electric geared motor and chain pulley system.	The ROPAX Jumbo Mobile unit brings the power of compaction to where it is needed. For compacting waste in multiple on-site containers in various locations at a site.
Types of Waste	All types of sizable and bulky waste e.g. cardboard, paper, foil, green waste, plastics, bulky household items, residual waste, wooden boxes, pallets, light metals.		
Operation Location	Recycling depots, waste collection centers, wholesalers, industrial plants, and more.	Transfer stations, recycling depots, waste collection centers, large manufacturing, and more.	Municipalities, large waste generators, and multi-building facilities.
Drive	Electro-hydraulic: 5.5kw / 7.5HP 208 / 230 / 460 VAC	Electro-hydraulic: 5.5kw / 7.5HP 208 / 230 / 460 VAC	4-Stroke, 3 cylinder diesel engine Electric battery drive optional
Standard Features	Variable adjustable rolling time (compaction time) and rolling length, automatic or manual operation, display that shows the operating mode on the control panel with "forward / reverse" for the manual control of the rolling length, oil cooler for reliable continuous operation, working hour counter, branded hydraulic pump, auto-timer, oil level monitoring, overload protection.	Variable adjustable rolling time (compaction time) and rolling length, automatic or manual operation, display that shows the operating mode on the control panel with "forward / reverse" for the manual control of the rolling length, oil cooler for reliable continuous operation, working hour counter, branded hydraulic pump, auto-timer, oil level monitoring, overload protection.	Enclosed operator cab, audible and visual alert signals, side ladder.
Optional Equipment	Automatic full signal, remote control, automatic lubricator	Extension for multiple containers and for an additional compaction unit	Climate controlled cab, rubber bumpers, container hook-lift system, and many more
Required Space (without container)	Width: 118 in Length: 192 in Height: 260 in	For system with 2 container placement: Width: 270 in Length: 165 in Height: 266 in	Clear hard surface path to front / rear end of container for access to contents
Net Weight	9,300 lbs	11,000 lbs	19,700 lbs
Max. Container Size	Length: approx. 276 in Height: 107 in (optional 123 in)	Length: approx. 276 in Height: 107 in (optional 123 in)	Length: approx. 276 in Height: 106 in

Your Ropax™ JUMBO Distributor

German engineering and design by



Built in collaboration with



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