

Tipper Assemblies for Shredders

Challenger has developed a range of Tipper Assemblies that can be applied to all makes and models of Shredder Modules. They are designed to safely raise bulk items, pallets, wheeled bins, etc from ground level and automatically tip the contents of the load into the shredder.

They are manufactured in two basic formats (i.e. hydraulic cylinder powered via an arc or electric motor driven via twin chains in a twin pillar format) to cater for different applications, reduced headroom and different operational conditions.

The hydraulically powered versions are manufactured with either a remote or integral electro hydraulic power unit and have failsafe valve-gear. The electric motor driven versions have safety gear, can be inverter driven and in either case, a variety of operational controls can be offered depending on site requirements. The equipment can be designed for use indoors, outdoors or for flameproof environments.

The equipment can be manufactured in carbon steel or stainless steel and raw material contact surfaces can be lined in a variety of materials for applications such as clinical waste.

