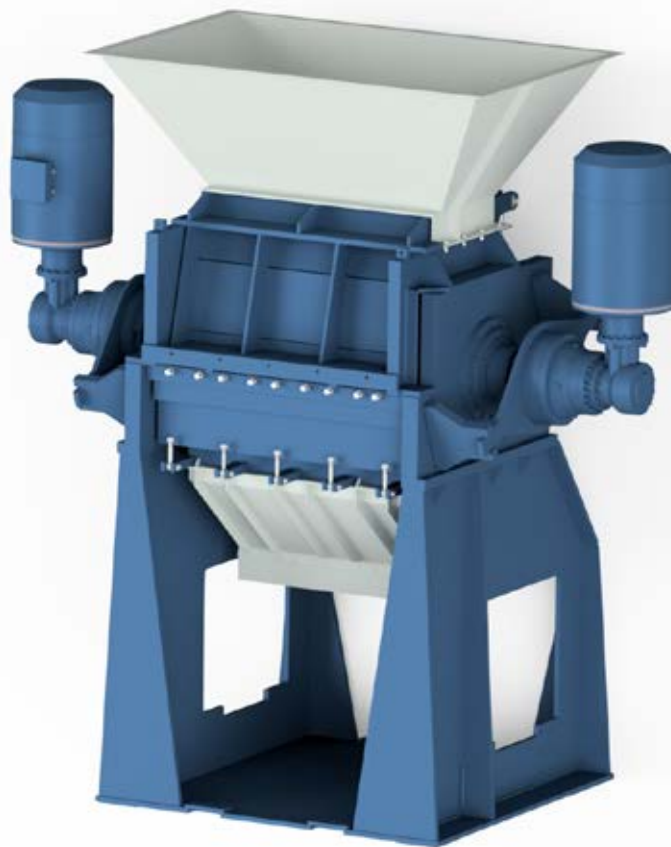


ELDAN Multi Choppers MC1348 FD150/FD220

Up to 6000 kg/h



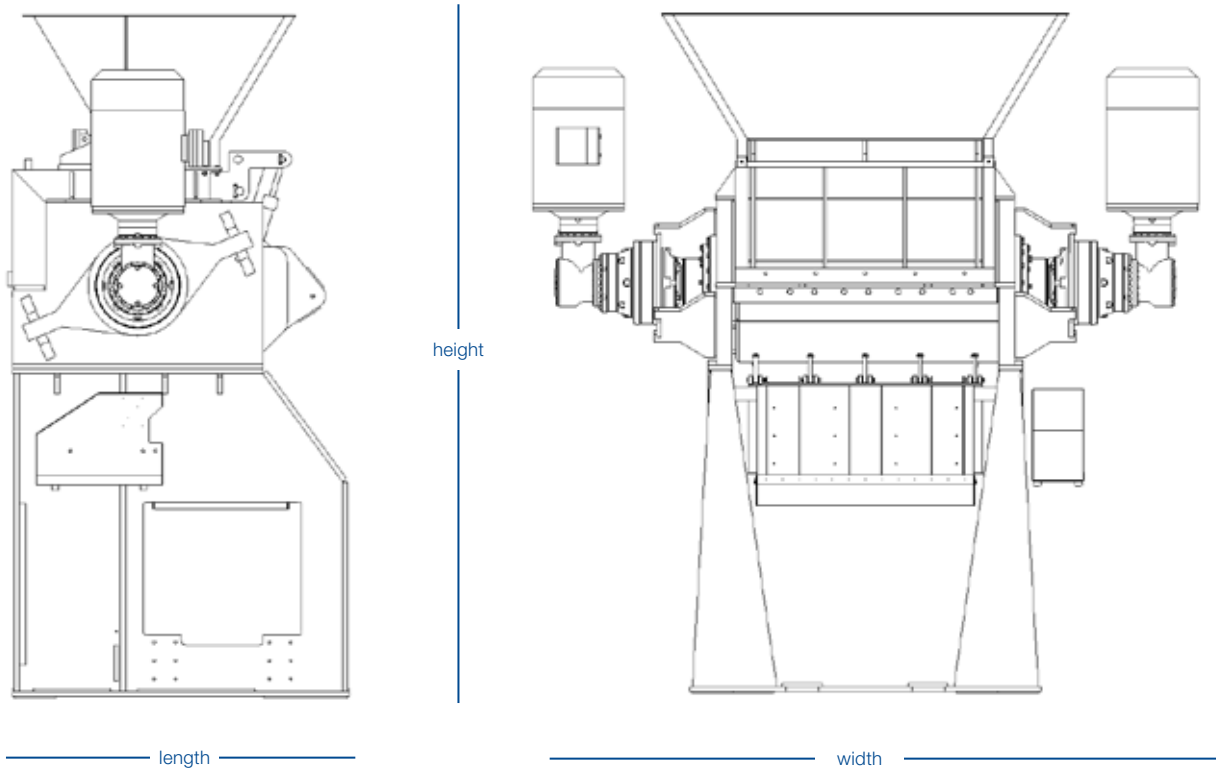
MULTI CHOPPERS - Frequency Drive

The ELDAN Multi Choppers are designed for effective pre-chopping and size reduction of various materials such as aluminium (e.g. used beverage cans), cables, electronic and electrical waste (i.e. WEEE), municipal solid waste (i.e. MSW), plastics, plastic bales, textiles, cut-off windmill wings, etc.

- Low speed, high torque rotor enabling processing of tough material
- Powered directly by planetary gear and frequency converter enabling automatic reverse for overload protection to minimize knife damages
- Starts up when fully loaded with material, thus reducing downtime after shutdown
- Hydraulic operated upper part for easy access to the rotor
- Adjustable knife clearance for optimizing the cutting function
- Special tool-steel knives can be reground multiple times on a "flat-bed" grinder to ensure long life and low operating costs
- The machine is designed for quick and easy change of knives
- Knives available in steel qualities providing the optimum solution for processing your specific material
- Unique rotor manufactured and designed for minimum wear
- Screens with different hole sizes are available for flexible production
- Exchangeable wear parts ensures a virtually indestructible machine
- Frequency drive reduces power consumption by up to 50%



Multi Choppers MC1348 FD150/FD220



Technical specifications	MC1348 FD150	MC1348 FD220	Units (EN/US)
Electrical motor	2 x 75 / 2 x 100	2 x 110 / 2 x 150	kW / hp
Frequency drive	2 x planetary gear	2 x planetary gear	pcs
Rotor length	1300 / 52	1300 / 52	mm / in
Rotor speed	5-30	5-30	rpm
Knives - flying	48	48	pcs
Knives - static	4	4	pcs
Capacity *	Up to 4000 / 8800	Up to 6000 / 13200	kg / lbs hour
Weight (approx.)	16000 / 35300	16000 / 35300	kg / lbs
Length	2010 / 80	2010 / 80	mm / in
Width	4030 / 160	4030 / 160	mm / in
Height	4110 / 165	4110 / 165	mm / in

Standard voltage: 3 ph, 400 V, 50 Hz - for other voltages please contact our sales department
 * Depending on type of input material, method of feeding, and screen size

