

TURBO-CRUSHER TQZ

THE FIRST CHOICE FORT THE RECYCLING OF FRIDGES

The original TQZ Turbo-Crusher is the state-of-the-art machine for the recycling of fridges and electronic waste. Instead of cutting tools the TQZ uses movable chains for the size reduction and breaking of the input material. The advantages of this innovative system is the separation of harmful component – without destroying the component - and the low cost for wear parts.



Easy to change wear plates out of wear resistance steel, at the housing and the bottom.

TURBO-CRUSHER TQZ

✓ ALL BENEFITS AT A GLANCE

- Very quick and careful disintegration of compound material
- Kettle diameter between 1200 and 2500 mm available
- Reliable separation of the different fraction and harmful components
- High throughput capacity up to 17 t/hr (25 t/hr with biological waste)
- Drastically reduced wear parts cost
- Change of the chain tools within minutes
- Insensitive against contaminants
- Closed system
- Different mode of operation (batch or through feed -operation)

✓ AREAS OF APPLICATION

- Electronic waste of any kind
- Fridges
- Aluminium compounds
- Plastic-metal compounds
- Biological waste
- Shavings
- Remnants from domestic waste
- Catalytic converter
- Compound materials
- Fibre reinforced plastics

✓ PROCESSED MATERIAL FRACTIONS



- Circuit boards
 - aluminium
 - copper
 - steel
- stainless steel
 - transformers
 - sheet metal parts
 - polyurethane
- slag dust
 - lathe shavings
 - fibre reinforced plastics
 - biological waste

i TECHNICAL SPECIFICATION



Type	Power	Kettle Ø	Outlet Opening	Dimension (L / B / W)	Weight
TQZ 1200	90 kW	1200 mm	approx. 280 x 330 mm	2850 x 1800 x 2450 mm	approx. 5 t
TQZ 1600	160 kW	1600 mm	approx. 320 x 400 mm	5200 x 3700 x 2800 mm	approx. 14 t
TQZ 2000	250 kW	2000 mm	approx. 395 x 460 mm	5750 x 4550 x 3400 mm	approx. 23 t
TQZ 2500	315 kW	2540 mm	approx 460 x 500 mm	6500 x 5000 x 3400 mm	approx. 30 t

