

FOUR DIFFERENT CONFIGURATIONS

CC300 Concrete crusher / MS250-GS170 Shear / CS350 Combi shear (spreader & cutter)

CC300 Concrete crusher

It demolishes with incredible ease and precision reinforced walls, bricks walls, structures in composite stones and masonry, ceilings, pillars, stairways and every concrete section up to 250 mm (R = 325 kg / cm²).

USES

- Demolition where is necessary preserving the structure/building integrity avoiding dangerous vibrations (historical buildings, luxury apartments, structures that can fall).
- Wherever it is important to intervene quickly and cleanly without generating dust (hospitals, data centers, production departments of companies).
- For any demolition in respect of noise level during the whole day (condos, offices, schools).
- Wherever for reason of space or transportability it is impossible using bigger and heavier machineries (buildings upper floors, aerial platforms, in confined spaces such as basements).
- U.S.A.R. use (Urban Search and Rescue), where it is necessary to help the victims trapped under the rubble caused by earthquakes, floods and explosions due to gas leaks.



MS250 Shear / GS170 Shear with blade guide

Quickly cuts profiled metal structures securely, without dangerous splinters or sparks.

USES

- Cutting of metal profiles and reinforcements (reinforced mesh, steel rebars).
- Cutting of pipes and metal cables (by means of GS170 jaws equipped with blade guide to avoid excessive torsion and dangerous misalignment of the blades when cutting particularly resistant objects).
- Recycling of precious car parts such catalytic converters and mufflers.
- Intervention in the presence of water and underwater demolitions.



CS350 Combi shear (spreader & cutter)

Easily opens gaps through reinforcements and previously demolished structures.

USES

- Quick separation of blocks of reinforced concrete structures previously demolished (by means of CC300 concrete crusher or SP400 / SP600 hydraulic concrete and rock splitters).
- Remove radiators of door frames from walls.
- Cutting metal sheets and other metal structures.



	Cutting/separation force (kN)	Demolition force (kN)	Mouth opening (mm)	Mouth depth (mm)	Weight (kg)	Pressure (bar)	Dimension L x W x H (mm)
CC300	-	101	300	150	22,5	600	849 x 304 x 190
MS250	450	-	180	150	20,5	600	811 x 242 x 190
GS170	450	-	174	135	20,5	600	819 x 242 x 190
CS350	360/95	-	362	180	19,5	600	849 x 242 x 190

* Tehma SA reserves the right to make modifications in characteristics and function at any time without previous notice.