

CRUSHING

The Hand Held Hydraulic crunching process is an ideal method for removing reinforced concrete walls, floors and staircases under controlled conditions

Hydraulic Crushing is similar to bursting. Once again hydraulic power is used and also comes from electricity and petrol/diesel. The main difference from bursting is that it does not need any diamond holes to be pre-drilled and the resulting rubble is of much smaller dimensions.

The Crusher consists of a large jaw (which looks like a large letter 'C' or 'D' or a crab claw) and a hydraulic power unit.

How does Hydraulic Crushing work?

Providing a free or open edge is available (If not, one has to be made by sawing or drilling), the jaws are installed over the concrete to be removed. The power unit is operated, the jaws come together and the concrete is crushed. This process is repeated until the whole area is removed. Angle grinder or cutters are used to cut any reinforcing steel.

Typical Crushing applications include:

- Refurbishment jobs
- Restricted areas
- Removal of suspended floor slabs
- Removal of reinforced concrete walls

The Hand Held Hydraulic crunching process is an ideal method for removing reinforced concrete walls, floors and staircases under controlled conditions. Generating 30 tons of destructive pressure, the jaws of this machine easily rubble most structures up to 300mm thick. Being silent in operation and virtually zero vibration means this machine is ideal for working in populated work areas where noise cannot be tolerated. The power pack and jaws being relatively small can be used in areas that the robotic demolition machines struggle to access.