“SQUARE” IMPACT ROLLERS
for your Rolling Dynamic Compaction

Dynamic... Effective... Productive... Broons “Square” Impact Rollers
Broons launched their revolutionary patented BH-1300 “Square” Impact Roller onto the world market in the mid-1980s, quickly developing an international reputation as specialists in the application and operation of rolling dynamic compaction equipment.

The “Square” impact module imparts a massive 50kJ to 100kJ kinetic energy, or more* with every blow. Even today, no alternative compaction equipment comes close to the Broons Impact Roller on performance, productivity and price.

Broons’ experience in dynamic compaction using their “Square” Impact Roller is unequalled anywhere around the globe, undertaking major projects in the UK, Europe, Hong Kong, USA, New Zealand, Indonesia, South Africa, the Middle East, and of course throughout Australia.

In the mining industry, their enormous BH-1950MS has revolutionised the way to reduce tyre damage and ultimately consumption of these expensive tyres.

Clients include major Civil Engineering Contractors; Property Developers; Mining Companies; State, Local and Federal Government Road Agencies, Forestry, Cotton and Rice Growers.

Features of the Broons “Square” Impact Roller include:
- 8 and 12 tonne modules, 1.3 or 1.95 metres wide
- Compacts to depths of 1 – 5 metres (or more)
- Operates at speeds of 10 – 12 km/h
- Cost-effective for:
  - Land reclamation
  - Bulk earthworks, engineered fill, deep compaction
  - Ground improvement of “brownfield” sites with existing fill for development
  - “Rubbilising” hard rock on mine waste tip heads and pit floors to reduce tyre wear
  - Mine haul roads, road and rail embankments, low permeability capping and levee banks
  - Landfills, sports facilities located on old tip sites
  - Water storages and channel banks in the agricultural sector
  - Surface “ironing” in conjunction with vibro-compaction and dynamic compaction
  - Pavement reconstruction

Call now to arrange a trial of the Broons “Square” Impact Roller.