

MACWORKS
DRILLING AND MACHINE ATTACHMENTS

The right equipment to make your project more profitable - give us a call to talk through all your construction and earth moving requirements...

Excavator Attachments Sales Catalogue

0800 MACWORKS
0800 622 96757

sales@macworks.nz

www.macworks.nz

Augers

Macworks has a large range of augers including single flight rock augers, clay augers, progressive single and double cut that can be set with either teeth or bullets depending on your drill requirements. Diameters range between 100mm - 2100mm with many other options available - if there's a special measurement required we can manufacture to suit. Clay soil augers can be made to suit with a variety of options such as single or double start flights. Macworks supplies different kelly box connections according to the model you need the auger for.



Adaptors

We supply all types of auger adaptor drives - flexible to meet your needs.



Rock Teeth & Pilots

Dig hard and soft earth even concrete. Full range of teeth available for efficient, strong drilling.



Auger Drill

Durable material, solid welding.



Tungsten Teeth & Pilots

Dig sand, clay, stone or earth. Macworks tungsten teeth work in all environments.



Rock Auger

Rock auger with central pilot main application moderately weak to moderately strong rock (5 -50 MPa) very suitable in fractured rock.



Progressive Rock Auger

Single cut progressive auger main application moderately strong to strong rock (50 -100 MPa) is recommended in uncased bores or for bigger diameters.



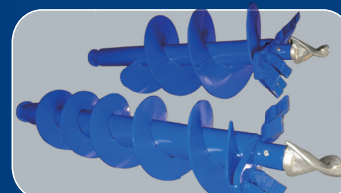
Clay Auger Medium

Double cut soil auger main application soft to stiff silt and clay, loose to medium dense sand, gravel.



Single Cut Rock Auger

Single cut rock auger with collar plate main application stiff to hard silt and clay, medium dense to dense sand, gravel.



Clay Auger

Single cut auger main application soft to stiff silt and clay, loose to medium dense sand.



Clay Auger Heavy

Double cut clay auger main application stiff to hard silt and clay, medium dense to dense sand, gravel.



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Drilling Buckets

Clean sludge and mud from holes.
Drill into ground then lift bucket and open to remove material.

Macworks has heavy-duty to light industrial cleaning, muck out, drilling and rock buckets. Macworks buckets are designed and built to be robust and reliable.



Double Swivel
Rock Base



Double Swivel
Clean Out Bucket



Gated Clean Out
Bucket



Gated Rock
Bucket



Gated Clay
Drilling Bucket



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Core Barrels

Macworks Core barrels are used when drilling into rock layers, boulders and concrete. Standard core barrels feature rotating tungsten carbide bullet teeth mounted on the crown for increased rock penetration. Macworks can supply different heavy duty crowns for specialised drilling into various geological conditions. Macworks also supplies core barrels with plungers to help extract core's quicker.

Features:

Kellybox: 130-150-200 drive, others available upon request.

Teeth: Cutting ring with tungsten roller bits welded into the base ring of the core barrel.

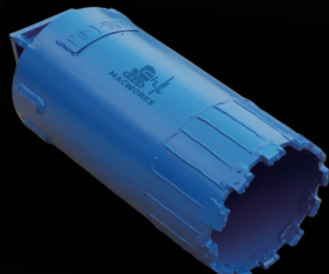


Cross Cut Core Barrel

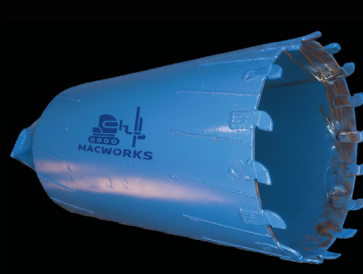
Core barrels with a cross cutter are used to break rock cores which remain in the bore hole after using a core barrel. The core is broken with round shank chisels.



Heavy Rock



Block Tooth



Shark Tooth



Rock Roller



Medium Rock

Most popular core barrel in New Zealand. The bullet teeth are easily changed out onsite. Very good at engaging into ground.

Block Tooth for concrete with steel or just steel. They need constant cooling if cutting through heavy sections.

Shark Teeth core barrels are very good in <25MPa softer materials. The J teeth are good for tree roots and soft boulders.

Rock-roller core barrels work well on very hard materials. They require coolant to extend life of the rollers.

Medium rock core barrels are very good for softer stone or dry clay ground. The bullet teeth are easily changed on site.



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