

Pro Kerb

The All New Kerb Making Machine



Featuring Simplified Maintenance and Operation



**CKC Civil Construction
Equipment Pty Ltd**

Kerb makers do not want complications in their already difficult lives. Water, sand and cement do not go well with alternators, mechanical parts and electrics in general.

In designing the new kerb making machine every effort has been made to simplify not only the machine but the operation of it, including easy maintenance. It is made of galvanised plate folded where possible so as to leave smooth surfaces which are harder for cement to stick to.

The engine can be slid out to one side of the machine for easy access or replacement – undo one retaining bolt and it will slide out facilitating oil changes, adjustments or complete engine replacement.



Battling with nuts and bolts covered in cement is not the most productive way to spend your time when you need to change profiles.

The scraper plate sockets onto two pins. The clearance of the scraper plate is adjusted by an easily accessible bottle screw. There are no mechanical or electric components – it is totally hydraulic and the hydraulics are actuated by levers not solenoids.

The machine is equipped with channels between machine and mould. So when you have drilled too many holes for all your different moulds you can just replace the channel - you will not have been drilling into the machine.



Servicing the reciprocating ram involves two hoses and knocking out two pins – only one bolt is involved! And with the engine slid to the side access is easy.

An additional feature is the possibility of including reinforcing rod just by feeding it in at the front of the machine. For further ease of operation the concrete lands on conveyor belting making it easy to clean and giving easy access to parts below.

Making ram and scraper plate to suit other kerb profiles is easy. Detailed instructions are provided with the machine.

Complete mould change can be done in under 5 minutes



On top of all these advantages our prototype was doing up to twice as fast as the old style machines depending on the mould used and the delivery rate of the truck – at about 2000 revs.

Servicing - Hydraulic parts are off the shelf, Italian made and supplied by agents around the country. The reciprocating ram is special in terms of using the best available materials and is not to be confused with your regular agricultural grade cylinder. It is Australian made.

The hydraulic tank has a strong magnet in it to collect wear metals, the return filter has a gauge on it indicating replacement and the operating pressure is a third of the rated capacity of the components. There is also a rev and hour counter indicator on the machine.

Attention has been given to details such as a captive towing chain for dragging past gullies, spirit level stowage and even carpet on the lid to protect the operator from glare and sunburn.

The slides for the ram mount can be inverted or replaced from the outside of the machine by undoing 6 screws only. The slide is urethane and a press fit on the carrier. What could be easier?

Order today. Improve productivity and quality of work. Enjoy the easy operation and maintenance.

\$38,000_{ex}

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Orders accepted by
fax and email

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Patent Applied for, Design improvements at manufacturers discretion