

Aptec Curb Pavers

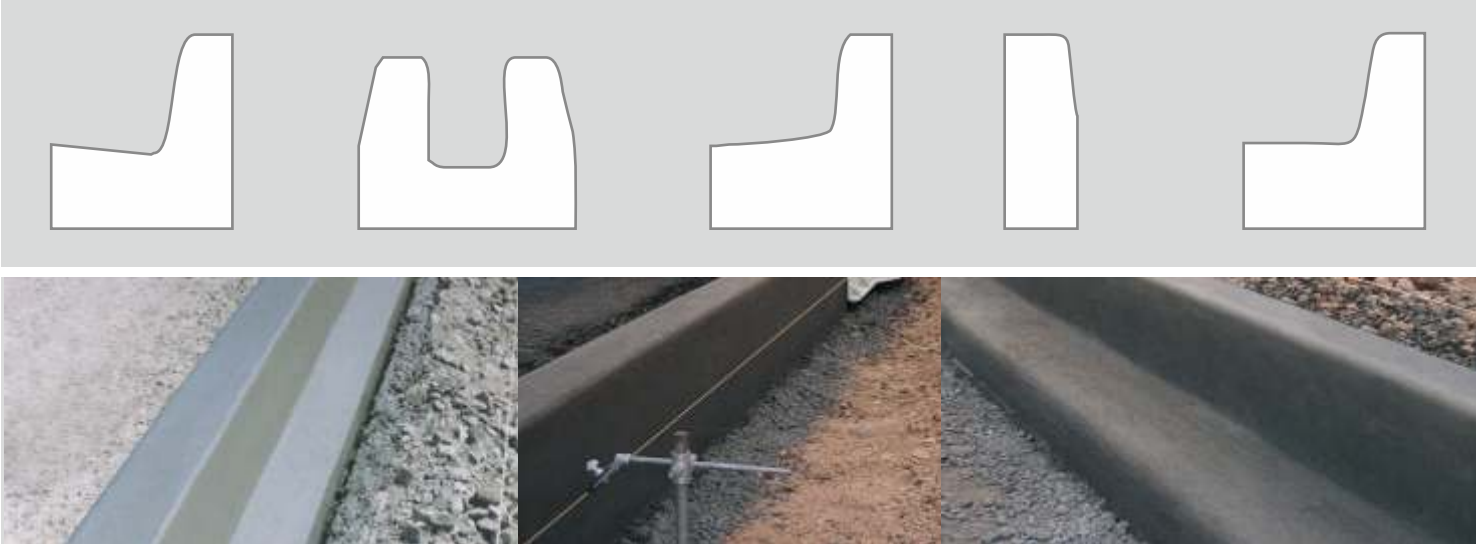
ACP
40/120

Technical Specifications

Model	ACP 40	ACP 120
WEIGHT & DIMENSIONS		
Total Weight	915 kg	3950 kg
Height	930 mm	1440 mm
Length	2715 mm	3870 mm
Width	1155 mm	2305 mm
Engine	16 HP Petrol Engine (Make - Vanguard)	36 HP Diesel Engine (Make - Yanmar)
Material Feeding	By Transit Mixer or Self Loading Concrete Mixer	By Transit Mixer or Self Loading Concrete Mixer
Hopper Capacity	0.21 Cubic Meter	0.5 Cubic Meter
Vibrators	Nil	2 Nos. hydraulic needle vibrators with pressure compensated controllers
Wheels	4.00 x 8.00 (6 Ply - 4 Nos)	Heavy Duty Solid Rubber Tyre
Laying Capacity	450 x 500 mm Max.	575 x 750 mm Max.
Laying Speed	40 mtr / Hour (Continuous Feeding Material)	120 mtr / Hour (Continuous Feeding Material)
Fuel Tank Capacity	8.5 Ltr	46 Ltr
Hydraulic Tank Capacity	6.5 Ltr	120 Ltr
Steering Control	Auto / Manual	Auto / Manual
Electrical System	12 V DC	12 V DC

APTEC SUPPORT

At Aptec we understand the customer's requirements and assist them to achieve total curbing solutions. Aptec ensures consistent delivery of quality & product performance.



• With Aptec's policy of constant up gradation of products, specifications are subject to change without prior notice.
• Accessories shown here are optional and not the part of standard supply.



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ROAD TO SUCCESS



Curb Pavers
ACP 40 / 120

Asphalt Road Construction Equipment

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Aptec Curb Paver ACP 40



The ACP 40 is a versatile, compact curb-casting machine. It works on the extrusion principle and is driven by the force that results from ramming action. The machine is designed for laying curbs of 450 mm by 500 mm even with zero slump concrete. It features quick-change mould profiles, which ensure fast and easy replacements that typically take less than 30 minutes. The ACP 40 is mounted on pneumatic tyres, and it utilises a low-noise, low-maintenance 16-HP petrol engine with electronic ignition. Other features include an automatic sensor for steering and height controls that follow the reference line.

PRODUCTIVITY

- Capacity to pave up to 450 mm height and 500 mm width
- Operating speed of 40 mtr./h
- Features a low-noise, low-maintenance 16 HP petrol engine with electronic ignition

EFFICIENCY

- Single-pass operation
- Ability to feed machine from transit mixer or Self Loading Concrete Mixer
- Quick-change mould design
- Automatic sensor for steering and height controls that follow reference line

SURETY

- Aptec's team understands the demanding job site requirements and provides total curbing solutions
- Expertise of Aptec team ensures product's quality and performance
- ACP 40 is working at multiple project sites with a variety of curbing applications, supported by the team of experts from Aptec and performing to the full satisfaction of the customers



Aptec Curb Paver ACP 120



The ACP 120 is an ergonomically designed, easy-to-operate, slip form curb-laying machine. Its features enable the uniform placement of curbs in regard to leveling and shape. The machine, which can lay continuous curbs of 575 mm x 750 mm, is mounted on steel tracks to ensure maximum stability and grade ability. It can work at a pace of 120 metres per hour. The ACP 120 has a side-mounted mould that is essential while working in varied applications.

Aptec Advantage

The ACP 120 is integrated with a host of built-in features for enhanced productivity and a wide range of applications. It is equipped with a heavy-duty, field-proven engine, world-class hydraulic components and an intuitive control system. It is the ultimate machine in its class in meeting production and application needs.

Sensors

The ACP 120 is equipped with automatic electronic controls. The automatic steering control guides the front of the machine for precise alignment. The grade controller positions respective lift cylinders for precise grade. A slope control positions the rear lift cylinder to maintain precise slope. The automatic controls are also supplied with manual overrides and are easy to operate and adjust.

Hydrostatic Drive

A technically advanced, hydrostatic, direct-traction drive eliminates the need for a large number of mechanical drivetrain components, thereby ensuring lower maintenance costs and smoother operation.

Quick-Change Mould Design

The ACP 120 is supplied with quick-change mechanical moulds that can be replaced in 30 minutes or less.

Operation and Access

Operation is easy with the ACP 120's fingertip controls. The operator has exceptional sight lines to the formed concrete, enabling quick adjustment of speed and vibration when necessary. The machine's design enables easy access to machine components.