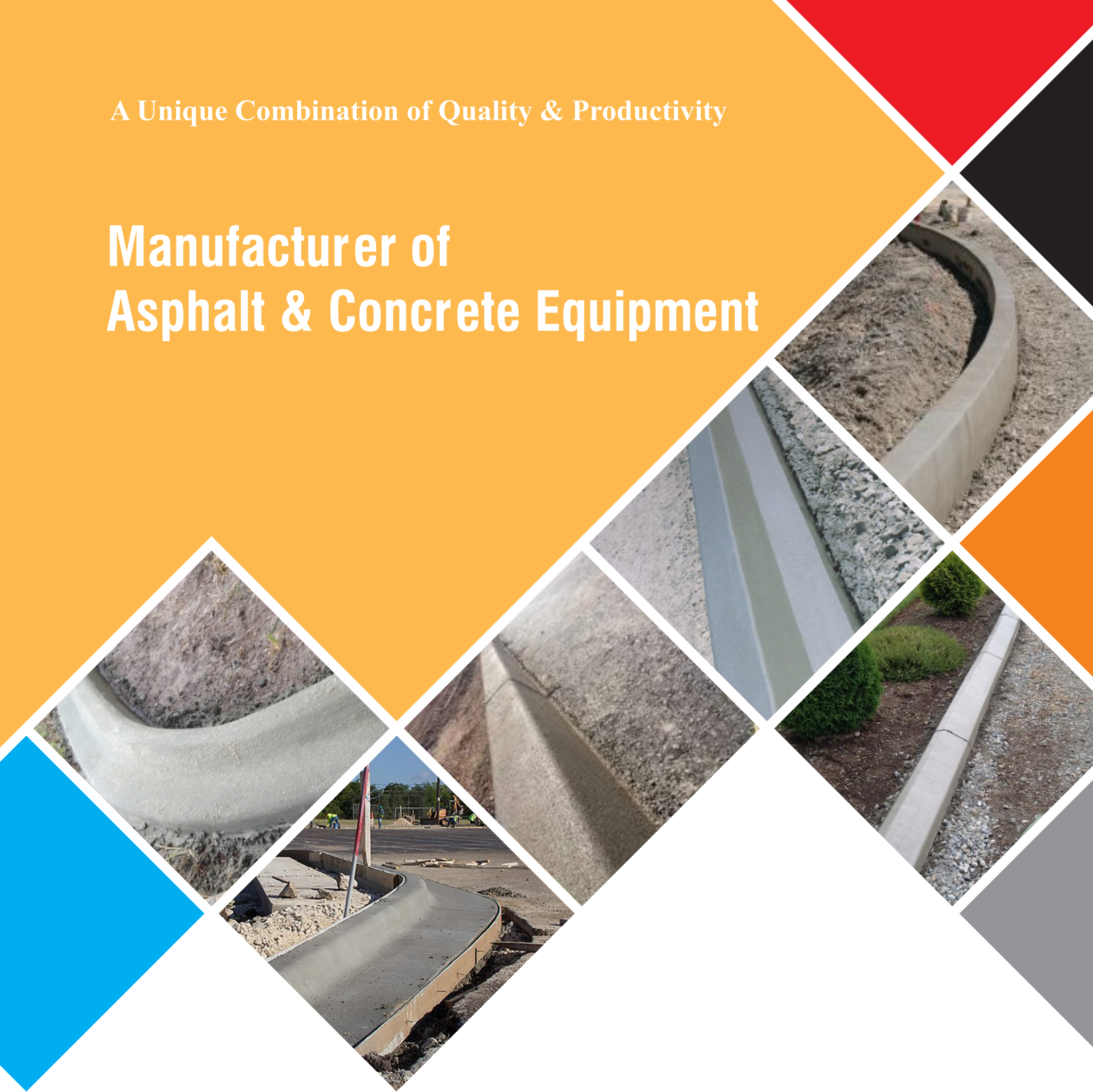


A Unique Combination of Quality & Productivity

Manufacturer of Asphalt & Concrete Equipment



SIDDHIVINAYAK

About us

With brilliant technical expertise coupled with modern infrastructural abilities, we Siddhivinayak Engineering Company are one of the leading Manufacturers, Suppliers and Exporters of quality construction machines and equipments such as Kerb Laying Machine, Kerb Cutting Machine, Asphalt & Concrete Cutting Machine, Kerb Moulds for extrusion type machine, Kerb Moulds for vibratory type machine and others. Established in the year 2010, we have carved out an outstanding position in the global market. Our quality products are fabricated using high grade material and latest techniques prevalent in the industry. Widely appreciated for their durability, corrosion resistance, easy maintenance and other attributes, our products can be tailored as per client's requirements.

We have recruited a pool of professionally trained and skilled workforce to assist us in our business activities. They work in close coordination with each other to help us deliver total customer satisfaction. Our warehouse experts ensure safety and easy storage of the products. Furthermore, they are supported by technical assistants, who have deep knowledge of their domain. The supply of products and other business dealings are executed by our skilled sales professionals in an efficient manner.

Under the guidance of our mentor 'Mr. Ashvin Patel', we have managed to develop ourselves from a small unit to one of the renowned organizations. It is because of his sharp business acumen, efficient management skills and ethical business policies that we have been able to garner a huge clientele across domestic and foreign markets.

Our Vision

Over the years, the company has been maintaining its role as a pacesetter for the future. Our main focus is totally on the development of quality products for the international and Indian markets.

Why Us?

We are an eminent firm engaged in offering a quality assured array of Road Construction Equipments to our clients at market leading prices. The entire range manufactured using high quality raw material and latest methodologies offer durable and efficient performance. Due to all these attributes, we have garnered a huge clientele.





A Unique Combination of Quality & Productivity

KERB PAVER

Slipform Type Machine

Model SKM-540

Photographs may show attachments or accessories which may not be part of the standard scope of supply.
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SOME FEATURES OF SIDDHIVINAYAK SKM-540

Siddhivinayak Slipform Kerbing Machine Model 540 is a most versatile machine for making different types of Kerb for highway, footpath (122 CMS wide 48") & small box gutters etc.

The machine is basically self-propelled driven by a compact water cooled diesel engine, having a rubber padded crawler track driven by a powerful hydraulic motor with planetary gear box with braking system. The machine is equipped with fully proportional automatic electronics controls. The machine is supplied with quick change mould mechanism. Mould can be changed within 30 minutes for paving a new mould profile. The machine is equipped with world class fully variable vibrators to ensure compact & easy concrete flow.

Siddhivinayak SKM-540 is a low profile machine and can be fed directly by truck mixer. Conveyors or augers are not necessary. The operator is well positioned to see all facets of the operation. Adjustment to speed and vibrators are quickly verified because the formed concrete is right beside the operator.

Machine can lay on wet mix and DBM layers as well as reinforcement and gutter section.

Machine perform with low fuel consumption and fast working speed as well as travelling speed.



World Class Vibrators

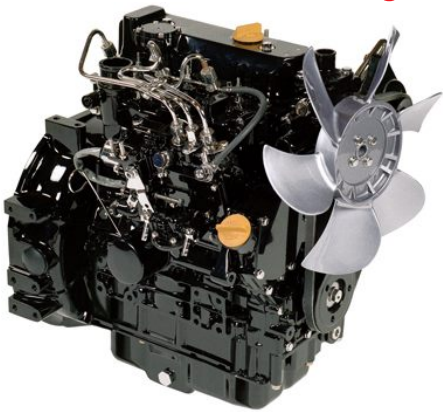


Control Panel

TECHNICAL SPECIFICATIONS

Kerb Laying Capacity	Maximum 750 mm (W) X 575 mm (H)
Engine	Yanmar make Water Cooled Diesel Engine Generating 36 HP (27.2 kW)
Vibrators	Wyco USA
Hopper Capacity	0.5 cubic meters
Electrical System	12V DC, Battery : 75 AH
Steering Type	Power Steering
Sensing	Moba Control System
Breaking System	Through planetary gear box with integrated hydro motor and brake.
Cylinders	Lift Front and Steer 12" X 3"
Capacities	Fuel 46 ltr. / Hydraulic 120 ltr.
Wheels	Heavy duty solid rubber tyres on heavy duty rims. Cast steel hubs and heavy duty Stub axles on rocker beam for more consistent grade control.
Speed	Operating Speed - 2/3 mtr/min. & Travel Speed 15 mtr/min.
Shipping Dimensions (LxWxH)	3870 mm (12' 8") X 2305 mm (7' 7") X 1440 mm (4' 9")
Shipping Weight	3950 kg

Yanmar TNV Series
Diesel Engine



Quick Change Mould Design
Fully Hydrostatic Drive

World Class Components

YANMAR Diesel Power	Quiet & Reliable
REXROTH Hydraulic Pumps	Top Quality
WYCO Vibrators	Best Performance
MOBA Sensing System	Use by pavers world wide
FAIRFIELD "Torque Hub"	A field leader
PARKER drive motor	Accepted world wide
FILTREC Filtration System	Best Quality



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A Unique Combination of Quality & Productivity

KERB PAVER

Extrusion Type Machine

Model SKM-60



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SIDDHIVINAYAK



SOME FEATURES OF SIDDHIVINAYAK SKM-60

- Siddhivinayak SKM-60 Extrusion Type Kerb Paver Machine works on the extrusion principle, in which concrete is fed into the hopper and forced through a mould to form the required shape.
- SKM - 60 KERB PAVER that can extrude is excess of 550 lin. mts. of Kerbing per day at a sensible capital cost and with a small crew of semi-skilled labour.
- SKM-60 is designed for laying up to 550 mm height and 700 mm width.
- The machine does not employ vibration, but achieves compaction by a ramming mechanism which forces the concrete into the specially designed mould attached to the primary unit.
- The machine has no powered wheels - forward propulsion results from the opposite reaction to the ramming action.
- Quick - change mould design.
- Automatic sensor for steering and height controls that follow reference line
- The flexibility mounted 16 hp petrol engine / 10 hp diesel engine drives the ruggedly designed ram operating mechanism and hydraulic pump.
- All top side covers are removable for ease of service.
- A small crew can successfully operate SKM-60.
- Production depends on crew size and outputs of up to 1000 lin. Mts. Per day have been achieved.
- SKM-60 is at multiple project sites with a variety of kerbing applications, supported by the team of experts from Siddhivinayak & performing to the full satisfaction of the customers



TECHNICAL SPECIFICATIONS

Engine	16 HP Petrol / 10 HP Diesel Engine
Steering Control	Auto / Manul
Height Control	Auto / Manul
Drives	Main Drive - 5/8" Pitch Duplex Chain / Hydraulics - V Belt
Compaction Method	By Ramming Mechanism
Minimum Radius of Kerb	2.4 mtr
Laying Speed	60 to 70 mtr / hour
Slump Range	Zero Slump
Details of Vibrator	Nil
Fuel Consumption	Petrol Engine :- 3.5 ltrs/hour & Diesel Engine :- 1.5 ltrs/hour
Acuracy	3 to 5 mm
Length (Without Mould)	1945 mm
Length (With Mould)	2710 mm
Height	930 mm
Width	1155 mm
Weight with Mould	915 kgs
Material Feeding (Concrete)	By Transit Mixer or a Flat Bed Trusk (Tractor Trolley)
Charge Hopper Capacity	0.21 m ³
Moulds	M. S. Moulds to Customer Specification
Accessoris	String line assembly, Finishing Tools



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CONCRETE KERB

Cutting Machine Model SKCM-610 & 800



SOME FEATURES OF SIDDHIVINAYAK SKCM-610 & SKCM-800

- Siddhivinayak Kerb Cutting Machine SKCM-610 & SKCM-800 are made for specially cutting concrete kerb in highway projects. A standard Greaves engine (Diesel Engine) or Honda make (Petrol Engine) is for reliability, low maintenance , low fuel cost , with high efficiency.
- The blade can be operated up & down up to 600 mm by three hand wheels with screw mechanism. For increasing life of blade water tank is mounted on the machine for smooth cutting & speed.
- For absorbing engine vibration on machine & easy working in rough surface pneumatic tyres mounted on machine.

TECHNICAL SPECIFICATIONS

Model	SKCM-610
Engine Type & Power	5 HP Diesel Engine Greaves make or 10 HP Petrol Engine Honda make
Transmission	V Belt Drive
Blade Size	Ø 50 x Ø 610 x 5mm(24")
Cutting Method	Rack & Pinion (Up & Down , Forward & Reverse)
Water Tank	Capacity 100 ltr.
Cutting Size	Max. Height 500 mm x Width 175 mm
Cutting Speed	Max. 50 to 60 cuts per hour
Weight	300 Kgs.
Overall Dimension	1500 x 1450 x 2000 mm
Tyre Size	3.50 x 8 (Adjustable- all direction)
Steering System	Easy moving machine by one person only

TECHNICAL SPECIFICATIONS

Model	SKCM-800
Engine make & Power	10 HP Diesel Engine Greaves make
Engine Type	Electric Start Or Rope Start
Transmission	V Belt Drive
Blade Size	Ø 50 x Ø 810 x 6mm(32")
Cutting Method	Rack & Pinion (Up & Down , Forward & Reverse)
Water Tank	Capacity 100 ltr.
Cutting Size	Max. Height 500 mm x Width 250 mm
Cutting Speed	Max. 40 to 50 cuts per hour
Weight	350 Kgs.
Overall Dimension	1600 x 1600 x 2200 mm
Tyre Size	4.00 x 8 (Adjustable- all direction)
Steering System	Easy moving machine by one person only
Benefits	for Big Kerb shape, Engine Long life

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CONCRETE ASPHALT

Cutting Machine
Model SCCM-750

TECHNICAL SPECIFICATIONS

MODEL	SCCM-750
Engine Make	VST Shakti
Engine Model	130 DI
Engine Cooling	Water Cooled
Engine Horsepower	13 hp
Engine Rpm	2400 rpm
Diesel Tank Capacity	11 ltr
Fuel Consumption	2.7 ltr / hr
Max. Cutting Depth	250 mm
Water Tank Capacity	45 ltr
Machine Weight	300 kgs
Tyre Size	Solid Tyre 8X2
Machine Dimensions (L X W X H) in mm	1510X430X745
Height Adjustment	Screw Feed
Chassis Type	Single Chassis
Cutting Blade	14"-30"

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Hydraulic Road Sweeper/Broomer Without Bucket

Mechanical Brooms manufactured by "Siddhivinayak Engineering Company" have a sweeping width of 2.5 meters. We are exporter of Mechanical/Hydraulic Road Sweeper machine in Worldwide. These road sweeper are equipped with Nylon bristles for efficient and durable cleaning of road. This Mechanical Brooms Machine is preferred by a lot of road contractors for its ease of operation. Siddhivinayak Engineering Company Made Road Sweepers can be conveniently moved by attaching at the rear of a tractor. All the parts used are highly durable and suited for tough Indian conditions. Mechanical Brooms is easy to Operating and maintenance. It does not require skilled labour. (Due to Continues Technical Improvements, Specifications are subject to change.)



TECHNICAL SPECIFICATIONS

Mode of Operation	Hydraulic Broom by Tractor hyd. System.		
Sweeping Width	2.25 Meter Clear Sweeping in hys. Broom.		
Dust Collection	Left hand side.		
Sweeping Adjustments	Adjustable on both sides as per the Slope of Road.		
Wheel	Two Heavy Duty Wheels.		
Material of Brush	Nylon Bristles.		
Suitable to Use for	Metaling Surface (WBM).		
	Wet Mix Macadam Surface.		
	Asphalt Road Surface.		
Total length	3600 mm	Sweeping Width	2400 mm
Width	2800 mm	Total Width of Brush	2700 mm
Height	1500 mm	Angling of Brush	45 Degree
Sweeping Speed	7 to 15 km / hr.	Diameter of Brush	450 mm
Running Speed	25 km / hr.	Wheels For Drive	2 tyre, 6 x 12 Nylon

Hydraulic Road Sweeper/Broomer with Bucket



TECHNICAL SPECIFICATIONS

Sweeping Width	2000 MM.
Overall Length	2500 MM.
Overall Width	1700 MM.
Overall Height	1150 MM.
Weight of Machine	500 Kg.
Brush Diameter	550MM x 50MM Square Hole (After use the Brush Adjustment Manually Possible)
Brush Materials	Nylon Bristle. (13 Nos)
Drive	From Tractor Hydraulic with back side attachment 30HP Tractor Require with good hydraulic.
Waste collector/Bucket capacity	100 to 150Kg (Bucket Open –Close /Dumping or unloading –Hydraulic Leaver valve fitted on body.
Sweeping Speed	7 to 10 Km/Hour.

- No Need any extra changes or Gear Box for use, It's simple as per attach hydraulic Trolley behind the tractor. The machine has two hydraulic hose pipes fitted, easily attach in Tractor's inlet & out Let sections.
- Not require any educated or technical person to operate or use. Uneducated person easily use it.
- We are not providing the Top link for attachment or tractor to use. (Only machine will Supply)
- Color: Any will Paint at the time of dispatch. (Not choiceable)

Suitable Surface Detail

- 1) Concrete Road
- 2) Wet Mixed Macadam/WMM surface.
- 3) Asphalt/Bitumen Road Surface.
- 4) Villages Street Road Surface.
- 5) Toll Plaza Road Cleaning...
- 6) Any big Resort /Park road cleaning.
- 7) We supplied in the Road Construction Companies/Pharma Companies
Sea ports area/ Semi Government / Municipal Corporation..Etc

Features of Hydraulic Road Sweeper Cleaning Machine

- 1) Low noise and high performance.
- 2) Competitive prices and energy efficient.
- 3) Impeccable quality.
- 4) Compact and flexible design.
- 5) Low maintenance and less man power.
- 6) Ready to use Designed.



SIDDHIVINAYAK
engineering company

D/2 Laxmi Industrial Estate, Paldi Three Road, Kheralu Road , Visnagar - 384 315, Dist: Mehsana, Gujarat, India.

Phone : +91-2765-227826, Mobile : +91-9428919894, 7383649793

E-mail : siddhivinayakeco@gmail.com, sales99siddhivinayak@gmail.com

www.siddhivinayakengg.com