

SPEEDCRAFTS

ASPHALT & CONCRETE EQUIPMENT

**When nations are to be built...
...there is one name you trust**



AN ISO 9001
CERTIFIED COMPANY



PRODUCT CATALOGUE

SPEEDCRAFTS



SPEEDCRAFTS, the flagship company of our group was established in 1971 in Patna, the capital of Bihar. From a modest beginning, today our manufacturing unit covers 27 acres of land, with approx. 25,000 sq.m (250,000 sq.ft) of covered area, in-house machine shops, forging arrangement, fabrication shop, mechanical, hydraulic and electrical assembly facilities and paint shop as well as handling and packing facilities.

A TRADITION OF ENGINEERING EXCELLENCE

All our products are built to stringent international and Indian standards and have found acceptance and acclaim by all users, both in the domestic and international markets. Our customer includes Private Contractors, State Government Road Departments and Industries, Defence, Indian Railways, etc.

From the very inception, our dynamism has resulted in increased sales and diversification into a wide variety of engineering goods and services.

Our Pothole Repairing Machines developed with US technology, a revolutionary concept in pothole repairs, are also gaining popularity.

QUALITY CONSCIOUSNESS AND INNOVATIONS

All products manufactured are thoroughly inspected and tested for quality and reliability. Our inhouse testing laboratories are equipped with advanced and sensitive testing equipment controlled by experienced Engineers, faithfully uncompromising on quality. The checks begin with the incoming material and components and end only when the finished product is tested and despatched.

Product improvement and new product development is a continuous process. Our Engineering wing, with computerised work stations and manned by highly experienced, qualified and motivated Engineers is continuously working on tomorrow's solutions.

Having established an ethos of engineering excellence and product superiority for over 45 years, our group is committed to consumer satisfaction in terms of sales and service. Our vision is to see India emerge as a country with the best road network in this part of the globe. We have accepted the challenges of the new millennium and geared our R&D team for precisely that. It is this commitment towards quality consciousness and consumer satisfaction that has bagged us the prestigious ISO & CE certification endorsing the superiority of our products and services.

The coming years will see some new products for making super highways to handle the pressures of high volume and high speed transportation and to make road maintenance easier and road travel safer. We are in the progress of forging new alliances and acquiring technologies required for making such machines.

The latest additions to our activities include manufacturing of :

- Asphalt Batch Mix Plant.
- Bitumen Decanter.
- Self Loading Concrete Mixer.
- Trolley Mounted Bitumen Sprayer.

WET MIX MACADAM PLANT

FEATURES

- Modern Wet Mix Macadam Technology
- Produces High Quality Mix
- Portable or Stationary
- High Production Rate
- Easy to Operate
- Highly Accurate Aggregate & Additive Feeder
- Manufactured as per MORTH Specification

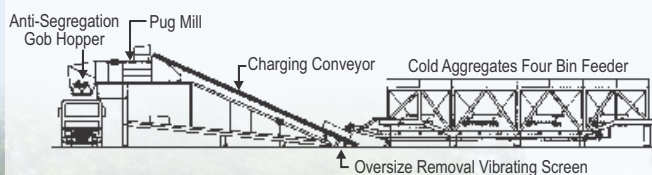


Pug Mill

TECHNICAL DATA

| Model | WMM - 60 | WMM - 100 | WMM - 160 |
|-------------------------------------|----------|-----------|-----------|
| Output (TPH) | 60 | 100 | 160 |
| Cold Feed | | | |
| Gathering conveyor (mm) | 600 | 600 | 600 |
| Belt feeder width (mm) | 500 | 500 | 500 |
| No. of bins | 4 | 4 | 4 |
| Bin capacity (MT) | 8 | 10 | 12 |
| Slinger Conveyor | | | |
| Conveyor width (mm) | 600 | 600 | 600 |
| Pugmill | | | |
| Capacity (cu.m) | 1.4 | 1.6 | 1.9 |
| No. of arms | 20 | 26 | 32 |
| Water Tank Capacity (MT) | 15 | 15 | 20 |
| Mineral Filler Capacity (MT) | 2 | 3 | 5 |
| Power Requirements | | | |
| 4-bin feeder (HP) | 4x1.5 | 4x1.5 | 4x2 |
| Gathering conveyor (HP) | 5 | 5 | 7.5 |
| Slinger conveyor (HP) | 5 | 5 | 7.5 |
| Vibrating screen (HP) | 0.5 | 0.5 | 0.5 |
| Pug mill drive (HP) | 15 | 25 | 50 |
| Hydraulic power pack (HP) | 3 | 3 | 3 |
| Water pump (HP) | 2 | 3 | 5 |
| Blower (HP) | 2 | 2 | 3 |

Higher capacity plants are available on specific enquiry



Four Bin Feeder

Single chassis construction, with a radial gate provided at each bin openable in any position to regulate aggregate flow, with individual endless belts below the gates to discharge material onto the gathering belt.

Vibrating Screen

A single-deck vibrating screen on the slinger conveyor removes oversize aggregates received from the 4-bin feeder.

Slinger Conveyor

An inclined conveyor with 600 mm wide belt mounted on idlers receives aggregate from the gathering conveyor and feeds it to the pug mill.

Pug Mill

A twin shaft pug mill mounted on antifriction bearing provides quick, continuous and homogeneous mix of aggregates and additives.

Water Tank

One water tank of 15 / 20 MT capacity each are provided, fabricated from steel plates with manhole, pump etc.

Mineral Filler

Fabricated from steel plates, it feeds the required quantity of additives to the pug mill.

Control Cabin

A fully automatic control panel is provided to control quantity and quality of production, with operator sitting in air-conditioned comfort.

Optional

- Wet Mix Storage Silo.
- Mobile and Skid Mounted Plants.

Miscellaneous

- All components used are of top quality, with ISI Certification wherever available.
- All moving and electrical parts are provided with safety covers.
- Ease of lubrication and dismantling has been built into the design for efficient maintenance and repair.
- Fabricated parts are thoroughly cleaned and treated before painting.
- Manufacturing is done with advanced, internationally recognised techniques.



MOBILE HOT MIX PLANT



TECHNICAL DATA

| | |
|-----------------------------|---|
| Length | 7000 mm |
| Width | 2000 mm |
| Height with chimney | 5250 mm |
| Height with chimney folded | 2850 mm |
| Dryer drum diameter (outer) | 700 mm |
| Dryer drum length | 2000 mm |
| Batching chute capacity | 300 kg |
| Pugmill capacity | 350 kg |
| Bitumen boiler capacity | 750 L |
| Burner fuel consumption | Aggregate - 28 L/Hr approx. Bitumen - 11 L/Hr approx. |
| Fuel tank capacity (burner) | 175 L |
| Fuel tank capacity (engine) | 40 L |
| Bitumen bucket capacity | 40 L |
| Aggregate size usable | Upto 30 mm |
| Prime mover | Simpson S4 (I) water cooled diesel engine developing 41.5 bhp @ 1500 rpm, with 12 V electrical starting |

SPEEDCRAFTS Bitumen Mixer is extremely compact and entirely self-contained plant, trailer mounted on 4 nos. pneumatic wheels with drawbar and turntable to ensure easy towing. All controls are within easy reach of the operator.

Easy accessibility to all parts and lubricating points for regular and quick maintenance has been given utmost importance in design. All materials used are of correct and specified grades and are properly tested.

Type & Model

Speedcrafts Bitumen Mixer, Model SBM-10, capacity 6-10 TPH, generally conforming to IS:5890.

Feeder

A bucket elevator is provided to discharge aggregate into the drying cylinder through the feeding ring.

Drying Cylinder

Drying Cylinder discharges heated aggregate into the storage ring. It is supported on two roller tracks running on 4 nos. guide rollers driven by chain and sprocket wheel. Lifting flights are wear resistant and replaceable.

Aggregate Burner

Fitted to the discharge end of the drying cylinder, with a fuel pump for feeding fuel and air blower for supplying air.

Air Blower

Driven by the engine through a v-belt and is of suitable capacity for the burners provided.

Storage Ring

The discharge end of the drying cylinder is provided with a storage ring fitted with lifting buckets which discharge the hot aggregate into the batching chute.

Batching Chute

The batching chute has a fixed volume. Hot aggregate is discharged from chute to paddle mixer by a lever which opens the radial door for discharging the aggregate into the paddle mixer and simultaneously closes a deflector plate at the top of the chute to prevent any material being discharged into the chute while the radial door is open. A thermometer is supplied to register the temperature of the stones in the chute.

Drum Hoist

A wire rope hoist is provided with lifting frame for easy and convenient loading of bitumen from barrels into the boiler.

Bitumen Supply System

An integral bitumen boiler and bitumen pump is provided for feeding bitumen into the calibrated bitumen bucket for discharge into the pug mill. The quantity of bitumen can be metered through a 3-way cock.

Mixer

The aggregate and bitumen are mixed in a paddle mixer, fitted with two paddle shafts mounted with arms and tips which rotate in opposite directions. The shafts are gear driven and mounted on lubricated bearings. The paddle tips are replaceable and coated with special hard facing alloy to give them longer life in operation. This arrangement provides positive mixing and gives a homogenous mix, which is discharged through a door at the bottom operated by a lever.

Chimney

Chimney for drawing out the hot gases is provided which can be folded during transportation.

Chassis

The whole unit is mounted on a strong chassis of welded and bolted construction with rolled and folded steel sections and provided with four pneumatic tyres. Four strong mechanical parking jacks are fitted.

Optional

Insulated bitumen boiler, overrun and parking brakes, load out conveyor for hot mix material.

Power Unit

Simpson or equivalent water cooled / air cooled diesel engine of adequate horse-power provided with 12 volts electrical starting system.

Transmission

Through a multiple clutch and a 4-speed Gearbox to an auxiliary low, high & reverse gearbox & differential unit is provided with differential locking facility. Final drive from the differential to the wheels is through roller chain and sprocket mechanism. Hydraulic Traction option also available.

Hoppers

Hoppers have low dump clearance to handle all type of trucks. The wings are raised or lowered hydraulically to give a smaller overall width for transportation and for self-cleaning action during feeding of the asphaltic concrete onto the conveyor.

Spreading Screws (Augers)

The asphaltic concrete flows from the main hopper into another hopper containing the augers. These augers are adjustable to cover the full width of the paved surface and each side has independent control.

Optional Tamper

Initial compaction of the material is effected through the optional tamper. The tamper is actuated by means of eccentric journals mounted on sturdy roller bearings.

Screed

A heated, fully floating, hydraulically operated and vibrating screed is provided, covering the full length of the paved width. It ensures a predetermined thickness of the asphaltic concrete layer by striking off the excess material. The screed is adjustable for height and camber.

General

The material specifications of all parts is as per ISI recommendations viz. abrasion-resistant steels for hopper, conveyor, auger screws, tamper, screed etc. All gears and sprockets are of requisite quality of steel and properly heat treated. Easy accessibility to all parts for maintenance, inspection and overhaul has been given utmost importance in design.

Conveyor

Twin bar conveyors are provided to feed the material from hopper on to the screws (augers). The conveyors can be independently controlled.

Controls

All controls are within easy reach of the operator from a comfortable driving seat.

Standard Accessories

Oil pressure meter, water temperature meter, ampere meter, 12 volt horn, full extensions of screws, screed and tamper, hour meter, edger plates, guides, cut-off shoes, bevel edges, screed heater, spray down equipment, comprehensive tool kit, operator hand book, semi rotary fuel pump for filling fuel tank from barrels and working/travelling lights.

TECHNICAL DATA

| | |
|---|----------------------------|
| Model | SPF - 45 |
| Power unit (bhp) | 40 - 45 |
| Hopper capacity (kg) | 7000 |
| Conveyor | Twin bar type |
| Dia. of screw spreader (Auger) | 254 mm |
| Tamper-blows per min. | 1000 to 1500 |
| Vibration (infinitely variable-hydraulic) | 3000 vpm |
| Working speeds (m/min) | 2 to 23 |
| Travel speed (max) | 16 km/hr |
| No. of speeds | 8 forward and 8 reverse |
| Mat thickness capacity (mm) | 10 to 205 |
| Mat width capacity (m) | 2.5 to 4 |
| Extension width (min) | 75 mm |
| Rear wheel & tyres | 10.00 - 20 x 12 PR |
| Front solid tyres (mm) | 560 x 405 x 150 |
| Permissible variation | ± 5% |



BITUMEN PRESSURE DISTRIBUTOR

Model BS / 42 / 4000 / 5000 / 6000 / 8000

Truck mounted self propelled Bitumen Pressure Distributor with suitable heating system and variable spray bar to operate on constant pressure system, complete with air-compressor, bitumen pump, auxiliary engine, tank mounting and other accessories for uniform and constant rate application of hot bitumen (or cold tar) as per the specifications indicated below.

Bitumen Tank

| | |
|---------------------------|--|
| Capacity | : 4000 / 5000 / 6000 / 8000 L |
| Thickness of shell | : 4 mm |
| Shape | : Rectangular / Oval with light resin bonded glass wool insulation of 50 mm thickness. |
| Manhole | : 600 mm dia. |
| Filter | : Removable screen filter. |
| Filling of tank | : a) Through manhole. b) Through self-priming by own pump. |
| Temperature | : Dial type thermometer of range 0° to 250° C |
| Tank contents measurement | : With calibrated dipstick. |

Power Pack

| | |
|--------------|---|
| Engine | : 4-stroke twin cylinder air / water cooled diesel engine of 25 HP @ 2000 rpm |
| Bitumen pump | : Shuttle block type 380 to 450 litres per minute. |
| Compressor | : Double cylinder 3 HP Pressure 9 Kg / sq. cm Max. capacity 360 LPM |

Heating

| | |
|----------------|---|
| Type of burner | : Single high pressure oil burner for adequate heating of viscous binder, oil consumption 20 l/hr |
| Tank capacity | : 50 L |
| Fire tube | : 230 mm dia. |

Spray Bar

| | |
|--------------------------|---|
| Type | : Folding type fitted with pressure gauge, regulating valve etc. |
| Width | : Variable width from 2.4 to 4.2 metres by extension bar. |
| Width adjustment | : By closing of nozzles. |
| Adjustment of height | : Mechanical. |
| Pre-heating of spray bar | : By full circulation of preheated bitumen. |
| Distance of nozzles | : 225 mm |
| Spraying pressure | : To be adjusted between 0-6 bars. |
| Hand lances | : 2 Nos. |
| Cleaning | : By air pressure or diesel oil. |
| Rate of application | : 0.3 to 1.0 kg/sq. m Calibration chart provided inside the driver's cabin and at the operator's platform. |

Operation

The operation of the spray bar is from operator's platform at the rear.

Truck

Truck Chassis of minimum Wheel Base of 4225 mm and 4x2 configuration is provided. The battery used for starting the diesel engine conforms to ISI.

ISI Specifications

All the bought-out components conform to relevant ISI specifications and are of reputed make.



Higher capacity tanks are available on specific enquiry

POTHOLE REPAIRING MACHINE

The Pothole Repairing Machine (PHRM) quickly and effortlessly repairs potholes, shoulders, utility cuts, alligator areas, cracks and fissures. Less than 1 kg of pressure positions the boom anywhere within a 100 sq. m working area with a vertical range of 1525 mm above to 610 mm below pavement level.

General

The following specifications cover a truck mounted road maintenance machine. Uses air to clean cracks and surfaces, sprays hot emulsion over area to provide tack coat and fully coated asphaltic material to provide dense coating to bring repaired area up to grade.

Dimensions

| | |
|--------|-----------|
| Length | : 8650 mm |
| Width | : 2400 mm |
| Height | : 2900 mm |

Chassis

Truck Chassis of minimum Wheel Base of 4225 mm and 4x2 configuration is provided.

Discharge Nozzle and Coating System

| | |
|----------------|---|
| General | : Capable of 100% coating prior to discharge. |
| Nozzle | : Machined aluminium with internal spray ring tapered to accelerate material. |
| Coating system | : Spray bath at nozzle internal spray ring. |

Aggregate Delivery System

| | |
|-----------------|--|
| Type | : Screw fed to rear mounted power flow positive displacement air lock. |
| Air lock | : Rear mounted. |
| Hopper capacity | : 4.5 cu.m (option 6 cu.m) |

Asphalt Delivery System

Through pressurised asphalt tank by opening valve control located at operator station.

Electrical

Single phase industrial 220 V generator to power heating element of insulated asphalt emulsion tank.

Tanks

| | |
|--------------|---|
| Asphalt tank | : 950 L |
| Insulation | : Fully insulated with weather tight cover. |
| Openings | : 200 mm quick opening. |
| Heating | : 6000 watt - 110 V/220 V |
| Fuel tank | : 75 L |
| Flush tank | : 150 L |

Engine

| | |
|------------|------------------|
| Horsepower | : Minimum 63 HP |
| Filter | : Oil bath |
| Battery | : 12 V/19 Plates |



Clean - The PHRM delivers up to 15.5 cu. m of air per minute at 320 km/hr for thorough cleaning.



Tack - Opening a valve injects hot asphalt emulsion, fully atomized by an internal spray ring, to create a high pressure spray bath producing an economical, thin tack coat.



Fill & Compact - Flipping the switch activates positive displacement stone feeding system. Stone enters the airstream & passes through the nozzle's internal high pressure spray bath, assuring complete coating at an economical 5% asphalt content = 17 tons per tank.



Finished Repair.

Tri - Fold Articulated Boom with Counter - Weighted Arm

| | |
|-----------------|---|
| Radius | : 6360 mm fully articulated. |
| Vertical stroke | : 1525 mm above to 610 mm below pavement-self supporting feature. |
| Controls | : Operating position 1830 mm from material spray minimum. |
| Air | : High volume lobe blower. |

Working Area

| | |
|-------|------------|
| Total | : 100 sq.m |
|-------|------------|

Hydraulic System

| | |
|----------------|-----------------------------------|
| Pump | : Low noise vane. |
| Flow controls | : Pressure compensating. |
| Hydraulic tank | : 85 L with sight gauge. |
| Filters | : Dual-suction and return filter. |

Colour

Highway safety yellow or orange.

Crack Filling Attachment

Crack filling wand with regulator built into handle for applying asphalt emulsion only. Includes rear mounting brackets and self retracting reel.



DIESEL ROAD ROLLER

TECHNICAL DATA

| | | |
|------------------------|---------------------------------------|------------|
| Model | DRR/10 (4 speed) & DRR-3/10 (3 speed) | |
| Unballasted weight | 8,000 kg | |
| Water ballasted weight | 9,000 kg | |
| Sand ballasted weight | 10,000 kg | |
| Engine S-4 (I) | 41.5 bhp @ 1500 rpm | |
| Overall length | 4880 mm | |
| Rolling width | 1810 mm | |
| Overall height | 2860 mm | |
| Dia. of rear rolls | 1370 mm | |
| Width of rear rolls | 535 mm | |
| Dia. of front rolls | 1030 mm | |
| Width of front rolls | 940 mm | |
| Line pressure | Front rolls | Rear rolls |
| Minimum | 27.6 kg/cm | 47.5 kg/cm |
| Maximum | 41.1 kg/cm | 61.7 kg/cm |
| Overlap of rolls | 100 mm | |
| Wheel base | 2800 mm | |
| Turning radius | 3935 mm | |
| No. of speeds | | |
| Model DRR/10 | 4 forward and 4 reverse | |
| Model DRR-3/10 | 3 forward and 3 reverse | |
| Speed | | |
| Model DRR/10 | 1.95 to 9.00 km/hr | |
| Model DRR-3/10 | 1.74 to 7.47 km/hr | |
| Gradient | 1 in 5 | |
| Fuel tank capacity | 150 L (including spare tank) | |
| Water tank capacity | 225 L (including spare tank) | |
| Permissible variation | ± 5% | |

Type

SPEEDCRAFTS 3-wheeled Diesel Road Roller, Model DRR/10 (4 speed) & Model DRR-3/10 (3 speed), capacity 8/10 tonnes.

Chassis & Frame

Fabricated from mild structural steel and all joints checked and tested to performance. Easy accessibility to all parts for overhaul and inspection is given utmost importance in design.

Prime Mover

Powered by Simpson S-4 (I) water cooled diesel engine with 12 volt electric starting system and an alternative hand start arrangement.

Transmission

The Clutch, Gearbox and Differential are integrated in a single unit. The clutch is of heavy automotive double acting type, controlled by a single hand lever. A forward or backward movement of the lever gives a smooth and instantaneous corresponding direction of travel to the roller in any gear setting. The gears, pinions, shafts are housed in a mild steel fabricated gearbox and are made out of special and recommended alloy steels. A differential locking arrangement is provided and is operated from the driver's seat.

Lubrication

Oil splash in gearbox and easily accessible grease nipples, cups and oiling holes.

Rolls

Fabricated out of mild steel plates.

Brakes

Fully self-wrapping, external contracting type, controlled by a foot-pedal or hand-wheel independently.

Steering

Easily operated mechanical steering comprising of worm shaft and gear. It is designed to give jerk free movement to the front rolls.

Front Roll Yoke

Mild steel fabricated construction, with an efficient and strong built-in pivot, designed to withstand sudden jerks and loads.

Scrapers

Adjustable and reversible scrapers are fitted to cover the entire width of all rolls.

Pressure Balancing Device

A sliding weight in the chassis, operated by a handle, is provided to vary pressure on the front and rear rolls.

Awning

Made of steel sheets lined with hardboard and provided with side and end canvas curtains.

Water Tank & Sprinklers

Water is fed by gravity to the sprinklers above each wheel controlled by a wheel valve.

Towing

A bird-mouth with draw-pin is bolted to the rear of the chassis for towing trailers etc.

Ballast

Arrangement for ballasting the roller with either sand or water is provided in all the rolls.

Optional

Fully enclosed cabin, hydraulic steering, scarifier, higher horse power engine for high altitudes etc. may be provided at an extra cost.



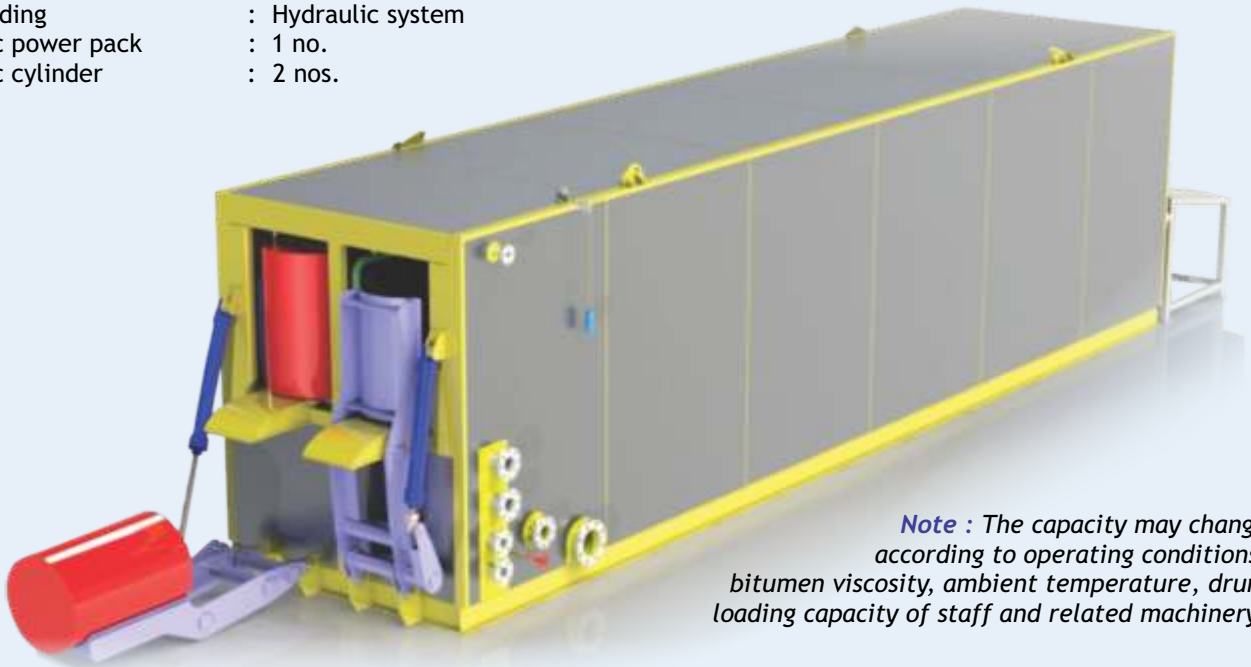
BITUMEN DECANTER

TECHNICAL DATA

| | |
|------------------------------|--------------------------------------|
| Capacity | : 2 x 15 drum/hour x 200 kg/drum |
| Capacity of bottom reservoir | : 12 m ³ |
| Length | : 9250 mm (with folded loading arms) |
| Width | : 2210 mm |
| Height | : 2500 mm |
| Insulation material | : Rock wool |
| Cladding | : Aluminum/SS sheet |
| Pipe dimensions | : Ø 60.3 x 3.6 mm |
| Heating system | : Thermic oil |
| Thermal capacity | : 400,000 kcal/hr |
| Drum loading | : Hydraulic system |
| Hydraulic power pack | : 1 no. |
| Hydraulic cylinder | : 2 nos. |

Bitumen drums, with one opened side, are loaded upside down by means of a hydraulic lifting mechanism one by one. The molten bitumen is collected at the bottom of the unit which is equipped with high capacity heating coils. These coils melt the bitumen in a short time and the liquid bitumen is then pumped into the storage tanks through the bitumen pump.

When new drums are loaded, empty ones drop out automatically from the other end. Drum is heated by hot oil coils which are located all around the drum rows and bottom of the decanter. The unit is insulated with thick rock wool and cladded with aluminum/stainless steel sheet.



Note : The capacity may change according to operating conditions, bitumen viscosity, ambient temperature, drum loading capacity of staff and related machinery.

TROLLEY MOUNTED BITUMEN SPRAYER

These are extremely compact and easy to maneuver Trolley Mounted Bitumen Spraying Machines, equipped with 2000 L Tank capacity.

TECHNICAL DATA

| | |
|-----------------|--|
| Tank capacity | : 2000 L, 4 mm shell thickness |
| Tank shape | : Rectangular with 50 mm Glasswool insulation |
| Temperature | : Dial type thermometer 0° to 250° C |
| Engine | : 4 stroke, 25 HP @ 2000 rpm |
| Bitumen pump | : Gear type 200 l/min capacity. |
| Compressor | : Single cylinder 3 HP, pressure 9 Kg/Sq. cm, capacity 280 LPM |
| Spray bar width | : 1.3 to 2.0 m |
| Spray bar type | : Detachable type fitted with pressure gauge. |
| Hand lances | : 01 no |
| Burner rating | : 20 l/hr |



ROAD SWEEPER



The Sweeper is constructed from pressed steel shell which gives excellent strength to weight ratio. It is a tractor mount sweeper driven from the tractor PTO shaft and is available with small debris collector box and water spray equipment as optional. The sweeper is designed for use with almost any tractor which is fitted with hydraulic lift, three point linkage and power take off and can be fitted or detached in less than five minutes.

Brush sections are supplied in crimped steel wire/polypropylene or a combination of both and are easily replaceable. The castor wheels fitted to the rear enables the sweeper to follow road undulations. The sweeper may be used to sweep straight ahead (for collection) or in two angled positions either side. The splash guard fitted to the sweeper is easily removed to allow the collector attachment to be bolted into place.

TECHNICAL DATA

| | |
|-------------------------|----------|
| Overall length | 2400 mm |
| Overall width | 1490 mm |
| Overall height | 1060 mm |
| Sweeping width | 2135 mm |
| Brush outer diameter | 510 mm |
| Dust collector capacity | 0.2 cu.m |

Features

- Steel wire, polypropylene or combination brush section.
- Rigid pressed steel shell.
- Easily adjusted for brush wear.
- Different lengths available to special order.
- Optional water tank and sprinkler attachment.

CHIP SPREADER

Our electric chip spreader, based on European design, is installed as a replacement of the rear side board of tipping lorries, by hinges (loose supply) to be welded on the back part of the truck.

It is provided with:

- Mechanical roller functioning by geared motor connected to the truck battery's 24 V supply spreading the gravel, with start / stop control taken into the cabin.
- Chute with spokes, for spreading the gravel.

TECHNICAL DATA

| | |
|-------------------|---------------|
| Overall length | 2580 mm |
| Overall width | 1380 mm |
| Overall height | 1260 mm |
| Roller dia | 194 mm |
| DC electric motor | 0.46 HP, 24 V |



OTHER PRODUCTS AT A GLANCE



ASPHALT BATCH MIX PLANT

Asphalt Mixing Plants (batch type) are being manufactured with State of the art technology. These Plants are available from 80 to 200 TPH capacity.

Asphalt Drum Mixing Plants are being manufactured upto 120 TPH capacity. These Plants are available both in mobile and stationary version.



ASPHALT DRUM MIX PLANT (USA SPECS)



ASPHALT DRUM MIX PLANT

These are fully indigenous models of stationary and mobile plants upto 150 TPH capacity. Globally accepted Plants that have proved themselves in tough situations.

Fully automatic stationary plants upto 60 m³/hr, available with design & mixer from Europe. These plants are highly advanced and durable.



CONCRETE BATCHING PLANT



COMPACT CONCRETE PLANT

Highly compact and fully automatic Concrete Plant is available in 30 m³/hr capacity. Plant could be erected and dismantled in a day.

Compact design and fully automatic mobile concrete plant is manufactured upto 15 m³/hr capacity. Ease of erection and operation is the key feature of this plant.



MOBILE CONCRETE PLANT



CONTAINERIZED CONCRETE PLANT

Our European menu includes these container type, fully integrated, automatic plants of 36 & 45 m³/hr capacity, with design, control system and mixer from Europe.

These are highly Portable Concrete Plants & are available in 20 m³/hr capacity. Extremely useful for contractors on the move.



PORTABLE CONCRETE PLANT



SELF LOADING CONCRETE MIXER

With Technology from Italy, our Self Loading Mixers are manufactured using key components from Europe. These are 4x4 drive with off-road capability & deliver real concrete output of 1, 2.5 & 4 cu. m each batch.

Our transit mixer mounted Concrete Conveyors offer unparalleled service in placing your concrete right where you want it. Ideal for short to medium distances.



CONCRETE CONVEYOR

Detailed Technical Brochure for above equipment available on request.

SPEEDCRAFTS

www.speedcrafts.com
www.speedcrafts.net

SPEEDCRAFTS LIMITED

MARKETING HEADQUARTERS

Unitech Business Zone
Tower C, Unit No. 804
Nirvana Country, Sector 50
Gurgaon - 122 001, (Delhi NCR), India
Mob : +91-8800293637 / 8800293638
Tel : +91-124-2219968 / 2219928

CORPORATE OFFICE

Layak Bhawan
Boring Canal Road
Patna - 800 001, Bihar, India
Mob : +91-9334385408 / 9334491006
Tel : +91-612-2534514 / 2520914
Fax : +91-612-2527029

EAST ZONE OFFICE

Neelamber Building
Flat No. 5F, 5th Floor
28-B, Shakespeare Sarani
Kolkata - 700 017, West Bengal, India
Mob : +91-9831084565 / 9088100565
Tel : +91-33-22804458 / 22905390

WEST ZONE OFFICE

Titanium Heights, Unit No. A-504
Opposite Vodafone House
Corporate Road, Prahlad Nagar
Ahmedabad - 380015, Gujarat, India
Mob : +91-9297910820 / 9771404080

MANUFACTURING UNITS

UNIT - I
Plot No.1A, Sector-7, IIE (SIDCUL)
Hardwar, Uttrakhand, India
UNIT - II
Layak Enclaves, Sahay Nagar
Phulwarisharif, Patna, Bihar, India

CIN : U34100BR1971PLC000904



Email :

info@speedcrafts.com | info@speedcrafts.net



Due to SPEEDCRAFTS Policy of continuous improvement / development, the technical data mentioned in this entire Catalogue is not binding and subject to change without notice.