Powerscreen® XV350

Vertical Shaft Impactor

SPECIFICATION - Rev 1. 07-06-2011

POWERSCREEN®
A TEREX BRAND

Specification		XV350
Total weight		37,000kg (81,600lbs)
Transport	Length	15.3m (50’ 2”)
	Width	3.0m (9’ 10”)
	Height	3.8m (12’ 6”), (3.5m(11’ 6”) with folding hopper extensions)
Working	Length	15.4m (50’ 6”)
	Width	3.0m (9’ 10”)
	Height	4.4m (14’ 9”)

Crusher type:	Terex Canica 2050 Vertical Shaft impactor (VSI)
Powerunit:	Caterpillar C-13 ACERT 328 kW (440hp) or Scania DC13 70A 331 kW (450hp)
Paint colour:	RAL 5021

Features & Benefits

The Powerscreen XV350 Vertical Shaft Impactor is a high capacity tracked crusher designed to offer both excellent particle shape & high consistency of product yield. The XV350 excels at producing high specification, shaped products.

A range of crushing configurations are available, these allow the versatile XV350 to produce materials suitable for applications including road building, concrete manufacture, manufactured sand, slag, and glass recycling.

- Output potential up to 350 tph (386 US tph)
- Suitable for a variety of feed materials
- Excellent for producing manufactured sand
- Wide variable speed feed belt with hydraulic raise & lower
- Integrated Measured Feed Regulation (MFR) for optimum feeding
- Proven TEREX Canica 2050 VSI crusher
- Vibration Sensory Monitoring (VSM)
- Lid Lifting Mechanism (LLM) for quick & safe ‘change-out’
- Automatic Lubrication System (ALS) with temp & flow analysis
- Economical to operate with a highly fuel efficient direct drive system
- Dust suppression system
- Heavy duty fabricated chassis & track frame

Applications

Aggregate
- Sand & gravel
- Blasted rock
- River rock

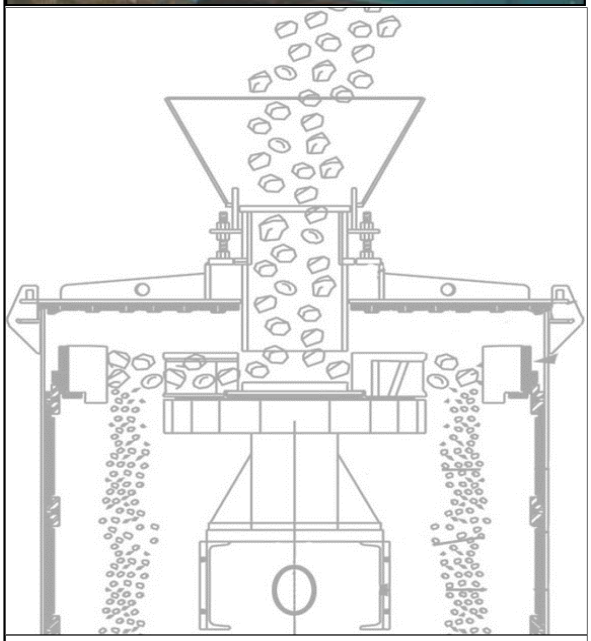
Recycling
- C&D waste
- Foundry waste

Mining
- Processed ores
- Processed minerals

VSI Crusher - Automated Crushing

TEREX® Canica 2050GD

- 350tph maximum throughput (depending on application)
- Countershaft drive through crusher
- 810-1750rpm crusher speed range
- 41m/s - 77m/s tip speed range depending on configuration
- 100mm maximum feed size depending on configuration



Automated Crushing

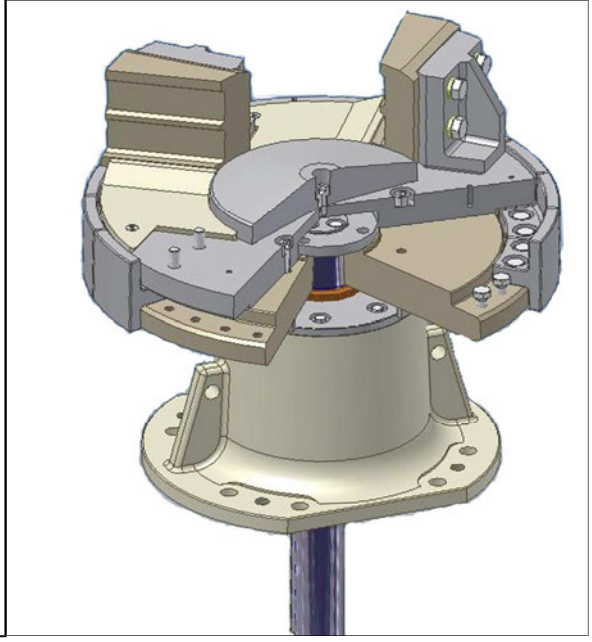
Powerscreen is constantly pushing the boundaries of modern technology through research & development to ensure it remains firmly at the pinnacle of the tracked crushing & screening market.

By investing in research, Powerscreen is helping its customers to maximise production & profitability.

Powerscreen includes a range of devices within the XV350 to provide maximum automation for simplicity in plant operation. Powerscreen offers this automation through the ALS, VSM & MFR control monitoring devices. These devices allow the operator to constantly utilise the full potential of the XV350.

Automated Lubrication System (ALS)

Has been designed to maximise the crusher life & effectiveness. The system comprises an isolated lubrication tank & pump with temperature & flow rate monitoring devices to ensure that the moving components of the crusher are kept in optimum working condition. The system will shut the crusher down if the ALS shows a malfunction.



Vibration Sensory Monitoring (VSM)

Designed to protect the crusher in the event of excessive vibration caused by an unbalanced rotor. The VSM will shut down the crusher to prevent possible damage in the case where excessive vibration occurs.

Measured Feed Regulation (MFR)

A device fitted to ensure a measured feed rate is supplied to the crusher. This is effective in minimising dust, maximising production & reducing downtime. Engine load sensors & level sensors act independently of each other to stop & start the feed belt if a blockage or excessive engine load occurs.

TEREX® Canica 2050 GD

VSI Crusher - Pedestal 90 Degree Bevel Drive

The TEREX® Canica Vertical Shaft Impactor (VSI) is a versatile tertiary crusher that is available with a number of configurations to suit different applications.

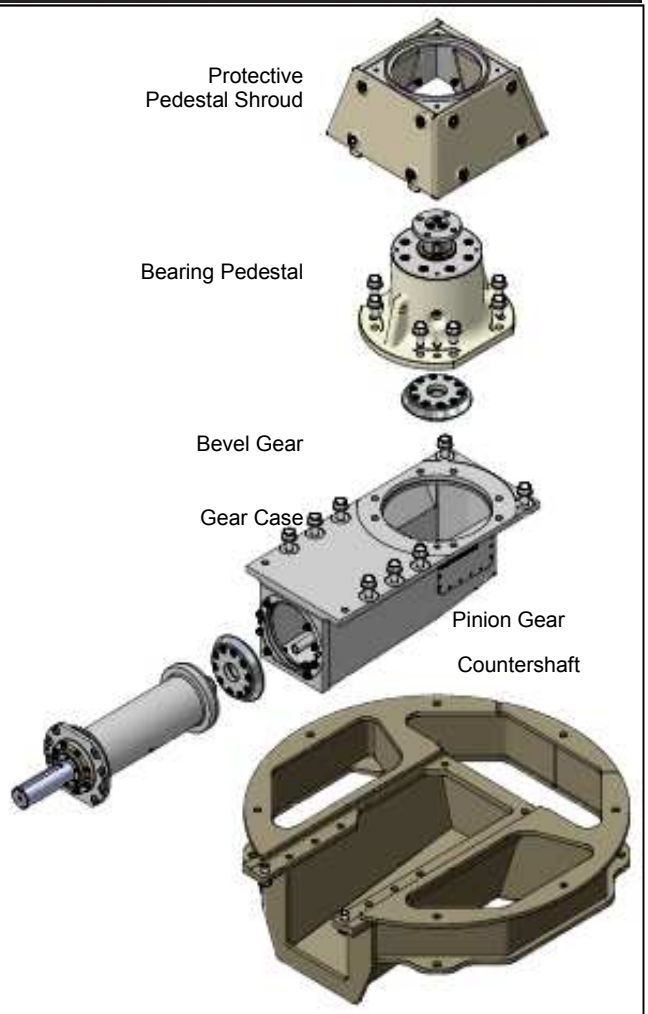
The configurations available are as follows:

HD (Heavy Duty) - Indicates that the crusher is for larger feed sizes and/or coarse products. The crusher utilises a table that incorporates six impellers. HD series machines will typically be fitted with a vaulted anvil ring.

HDS (Heavy Duty Sand) – Indicates that the crusher is for fine crushing applications. The crusher will utilise an impeller table that incorporates six impellers & a drop in anvil ring. The top size of the feed will be reduced to maximise fines production.

ROR (Rock on Rock) – This machine uses an enclosed rotor with a rock shelf. This configuration is typically used on abrasive & shaping applications with a feed size typically less than 50mm.

ROS (Rock on Steel) – This machine uses an enclosed rotor & drop in anvils. This configuration is typically used in abrasive applications with a feed size typically less than 75mm, requiring maximum reduction.



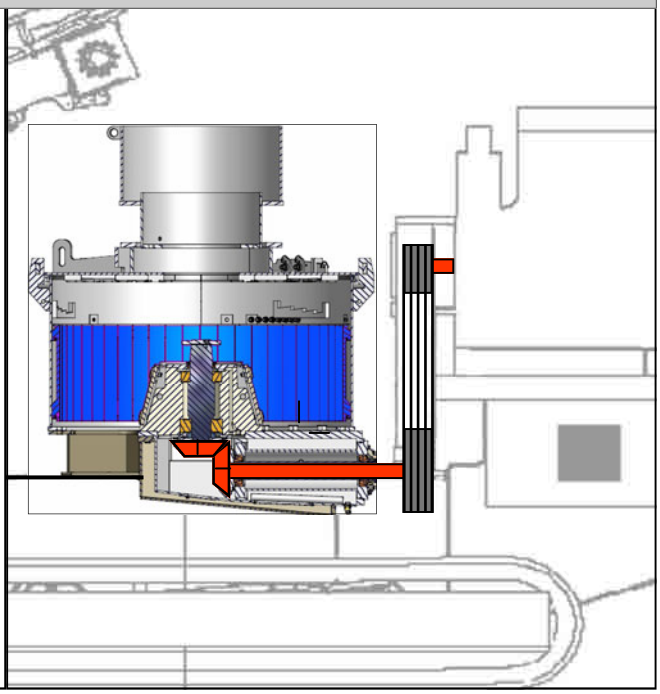
Powerscreen® Drive Theory

Powerscreen® provides a well proven, reliable wedge belt drive system on the XV350.

The drive from the engine is provided via an HPTO 12 plate dry clutch. This utilises a Soft Start (SS) mechanism to efficiently & quickly engage drive ensuring minimal frictional losses.

The drive from the HPTO clutch to the crusher is via a pulley wedge belt drive mechanism. This system is adopted due to the excellent fuel efficiency it offers over alternative hydrostatic drive systems. Maintenance of hydraulic systems can be carried out at extended intervals as a result of not powering large motors & heating large volumes of oil.

The drive within the crusher is via a single 90 degree spiral bevel arrangement.



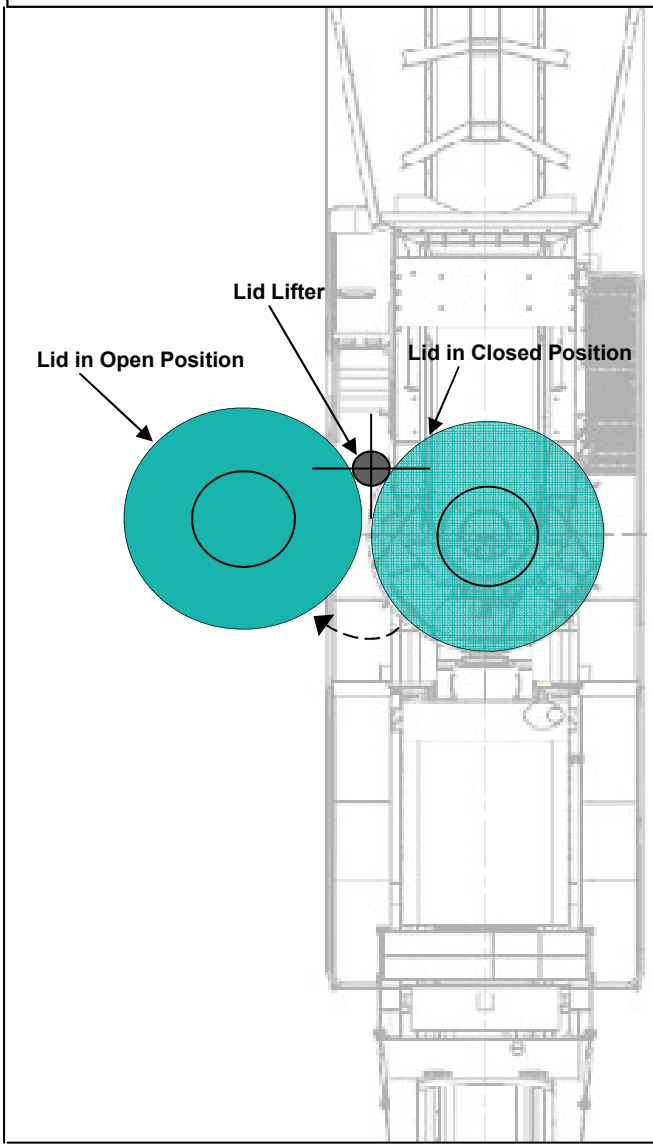
VSI Crusher - Hydraulic Lid Lifting Mechanism (LLM)

TEREX® Canica 2050 GD

Two hand operation for safety. The LLM is operated electrically using a safety button release system to ensure that full operator integration is required when undertaking the task.

Hydraulic assisting lid lifter makes short work of configuration 'change outs'. The lid can be swung out to completely expose the crushing chamber.

The manual stop gives an extra level of protection whilst also relieving the hydraulic system of high pressure for long periods of time.



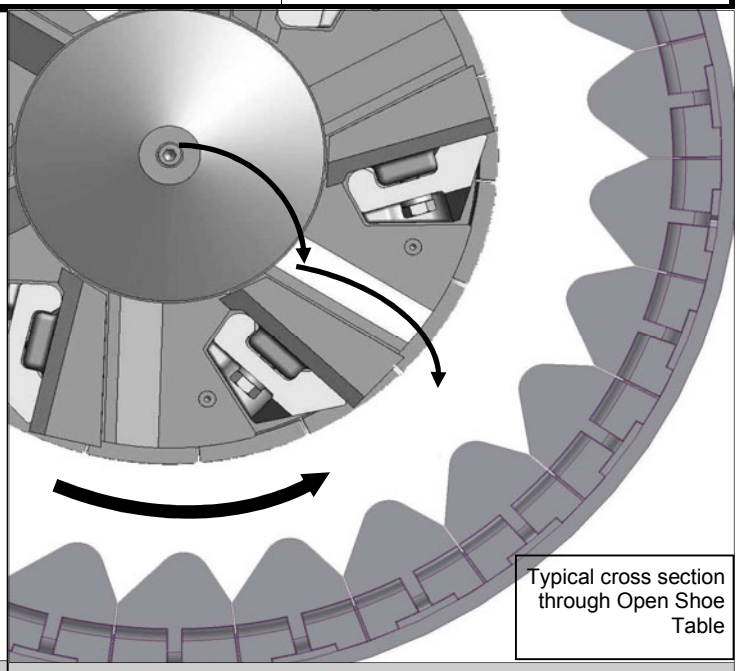
How Does a VSI work? Open Shoe Table & Anvil Setup

There are two configurations with Open Shoe Table:

On the Table

The material lands on the distribution plate, high centrifugal force generated by the high table speed acts on the material, forcing it to slide off & be picked up by an impeller shoe.

The material is struck by the shoe where some breakage occurs, while centrifugal force then accelerates the material to the outside of the table.



Typical cross section through Open Shoe Table

Outside the Table

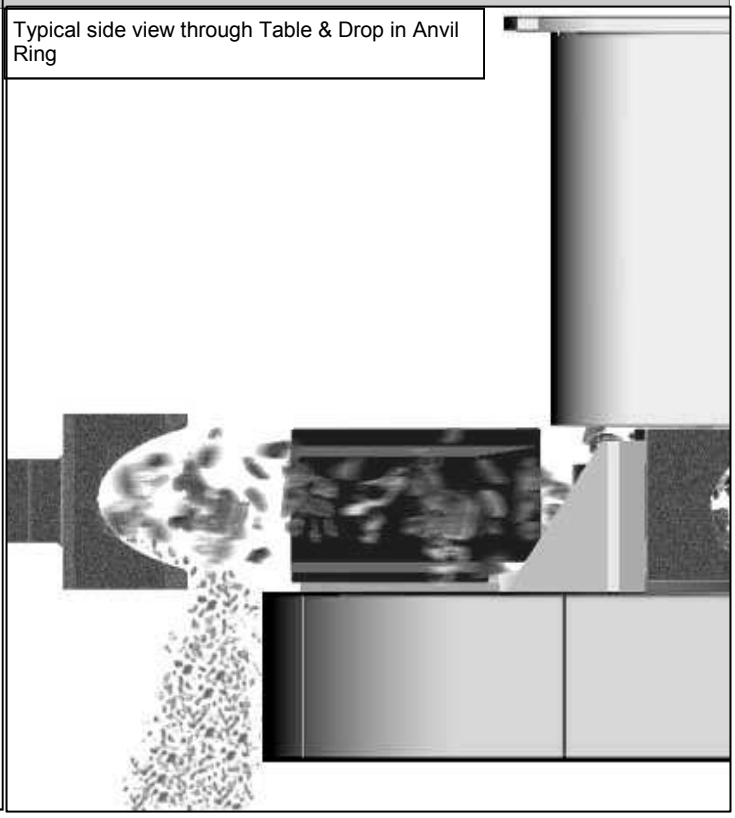
The material is thrown off the table on to the anvil ring.

The material strikes the anvil on the impact face & at this high rate of speed, breakage occurs.

There is also a rebounding action that takes place within the crushing chamber.

Some material returns back into the table where it is then struck again by the shoes.

The material falls from the crushing chamber & discharges onto the belt.



Typical side view through Table & Drop in Anvil Ring

How Does a VSI work? Closed Rotor & Rock Shelf Setup

There are 2 configurations of Closed Rotor & Rock Shelf :

Inside the Rotor

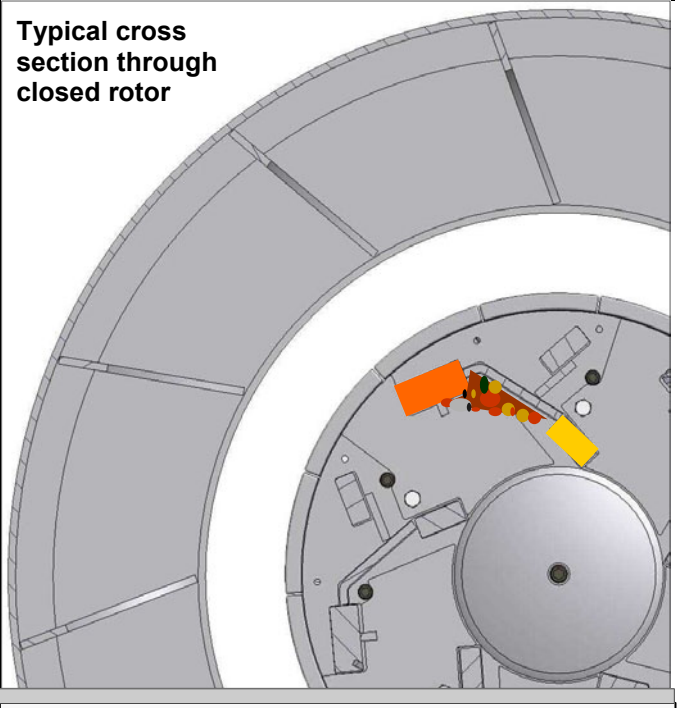
The material hits the distribution plate in the centre of the rotor. Centrifugal force caused by the speed of the rotor accelerates material outwards to the sides of the rotor.

Material builds up inside the rotor forming what is referred to as a 'pack'. As more material enters the rotor, the 'pack' becomes more tightly formed & covers the surface of the inside of the rotor.

With the pack formed, the material that is forced to pass over the pack at high speed & centrifugal force encourages a grinding effect. This grinding effect helps to shape the rock entering the rotor.

The rock that covers the inside of the rotor encourages the breakage of other colliding rocks. This is referred to as 'autogenous' crushing & helps to keep wear costs, & therefore crushing costs low.

Typical cross section through closed rotor



Outside the Rotor

Once the material has undergone it's first stage of crushing within the confines of the rotor, it is then ejected from the rotor.

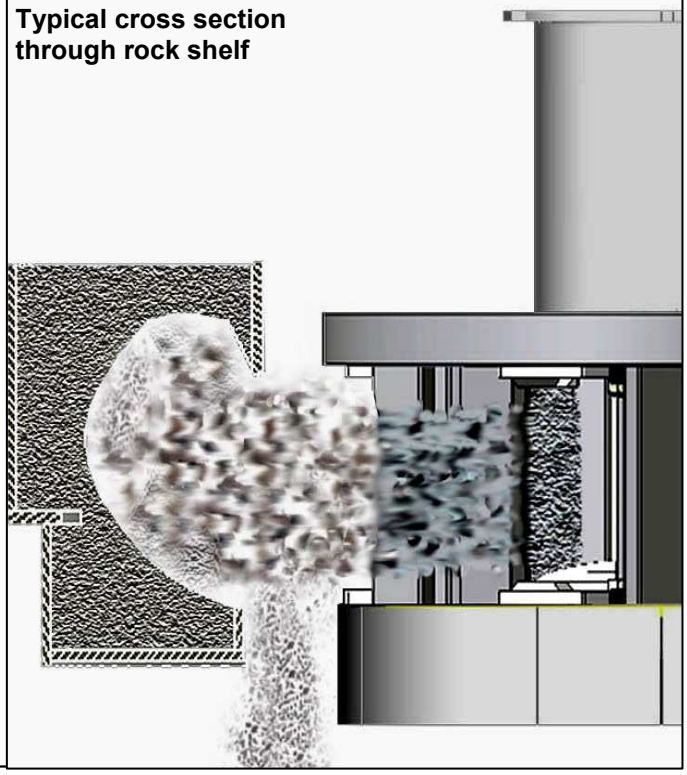
There are a further 3 stages of crushing which take place within the chamber before the aggregate is discharged as a product.

1. Material undergoes a stage of crushing upon impacting the rock shelf at high speed.

2. The rock shelf is designed with a ledge to encourage the build up of material. As further material hits the ledge, the rock shelf is eventually covered with rock. This induces another grinding stage as material is forced over the concave ledge at high speed in an autogenous action.

3. As the material exits the rock shelf it is then impacted by rock directly being ejected from the rotor as it passes downwards. This third stage of crushing is also autogenous

Typical cross section through rock shelf



VSI Crusher - Configurations

Open Shoe Table – Vaulted Anvils (Heavy Duty)

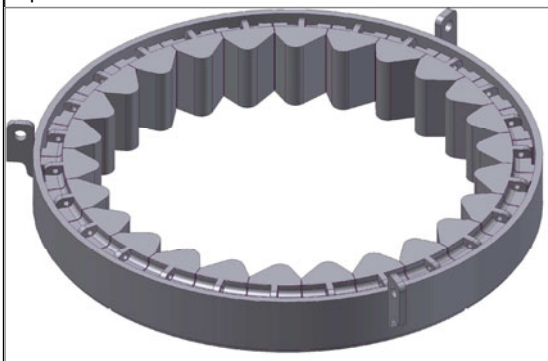
This configuration will accept a feed size up to 100mm & produce a variety of products.

The output will typically be in the range of 300–350tph with high percentages of product yield.

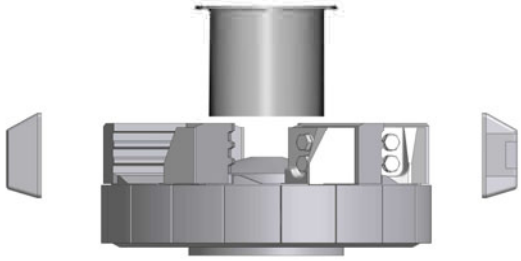
This is ideal for rock types of low to medium abrasiveness. Producing high quality cubical aggregates of a coarser nature.

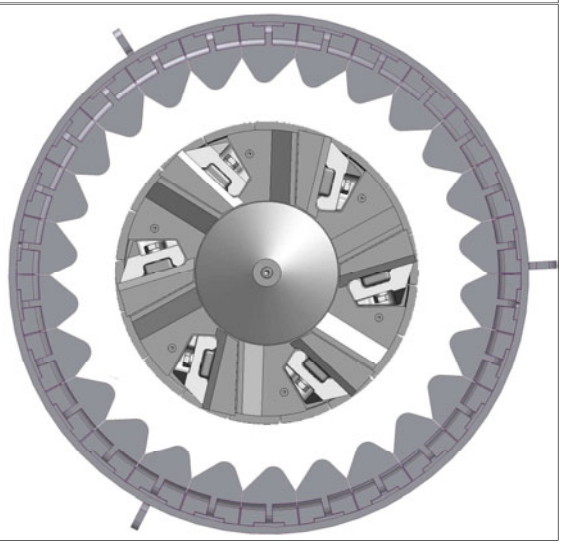
It is also suitable for glass recycling & slag when all 'uncrushables' are removed from the feed material.

Open Shoe Table Part No. CJ08700-440-38



Vaulted Anvils Part No. CJ08700-420-12





Material	Feed Size	Product Size	Throughput	Tip Speed
Hard Strength Rock	-75 +20mm	-50mm	350mtph	41m/s
Hard Strength Rock	-50 +20mm	-25mm	320mtph	46m/s
Hard Strength Rock	-25 +10mm	-8mm	270mtph	56m/s
Medium Strength Rock	-100 +20mm	-50mm	350mtph	41m/s
Medium Strength Rock	-50 +20mm	-15mm	230mtph	53m/s
Medium Strength Rock	-25 +10mm	-5mm	200mtph	61m/s
Slag	-45 +16mm	-25mm	200mtph	61m/s
Glass	75cl Bottle	-5mm	200mtph	56m/s

Typical applications are given in the above table for general guidance only. For specific applications please contact Powerscreen. To achieve these product sizes it will be necessary to run the plant in closed circuit in most cases.

VSI Crusher - Configurations

Open Shoe Table – Drop in Anvils
(Heavy Duty Sand)

This configuration will accept a feed size up to 63mm, & produce a variety of products.

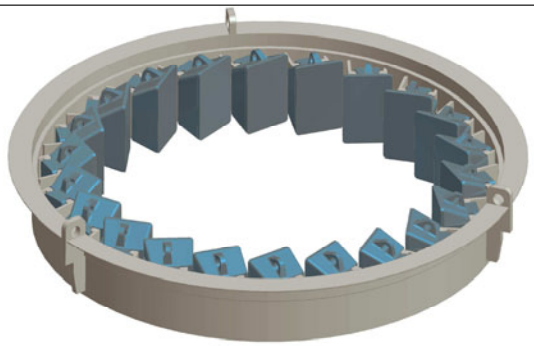
Where the required reduction ratio is small there are certain applications when the feed size can be increased to 100mm.

The drop in anvils are easily replaceable & provide a good reduction ratio.

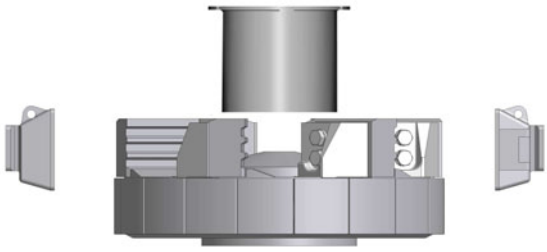
The open table provides the facility for high tonnages & high tip speed such as required for the production of sand. This ensures a high reduction ratio & a potentially lower cost per ton due to low recirculating load.

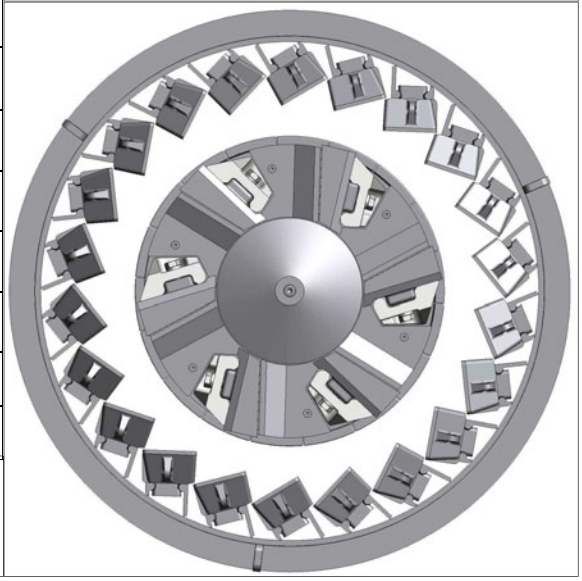
Typically utilised on applications with a low to medium abrasiveness.

Open Shoe Table Part No. CJ08700-440-38



Drop in Anvils Part No. CJ08700-420-11





Material	Feed Size	Product Size	Throughput	Tip Speed
Hard Strength Rock	-75 +20mm	-50mm	350mtph	41m/s
Hard Strength Rock	-50 +20mm	-25mm	320mtph	46m/s
Hard Strength Rock	-25 +10mm	-8mm	270mtph	56m/s
Medium Strength Rock	-100 +20mm	-50mm	350mtph	41m/s
Medium Strength Rock	-50 +20mm	-15mm	230mtph	53m/s
Medium Strength Rock	-25 +10mm	-5mm	200mtph	61m/s
Slag	-45 +16mm	-25mm	200mtph	61m/s
Glass	75cl Bottle	-5mm	200mtph	56m/s

Typical applications are given in the above table for general guidance only. For specific applications please contact Powerscreen. To achieve these product sizes it will be necessary to run the plant in closed circuit in most cases.

VSI Crusher - Configurations

Heavy Duty 4 Port Rotor – Drop in Anvils (Rock on Steel)

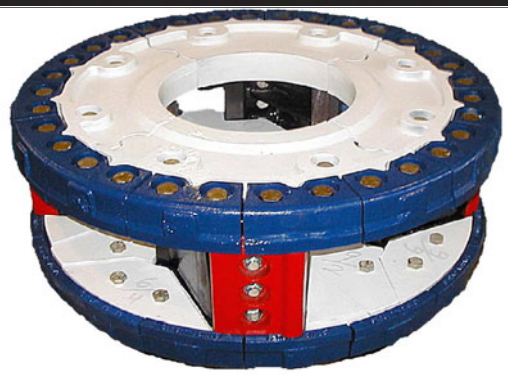
This configuration is best utilised for medium abrasive materials with a feed size less than 75mm.

Ideal for producing aggregates & manufactured sand.

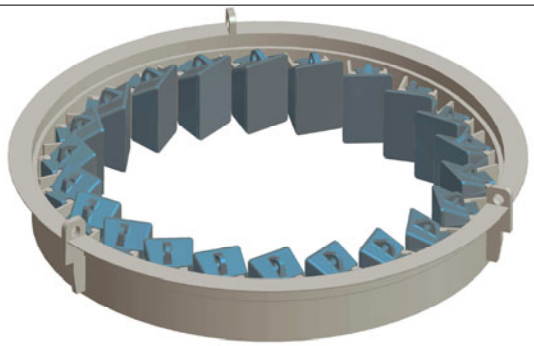
This setup will adopt a semi-autogenous crush through the high speed grinding that takes place within the rotor.

The heavy duty components within the rotor & the pack of material within the rotor assembly ensure long life.

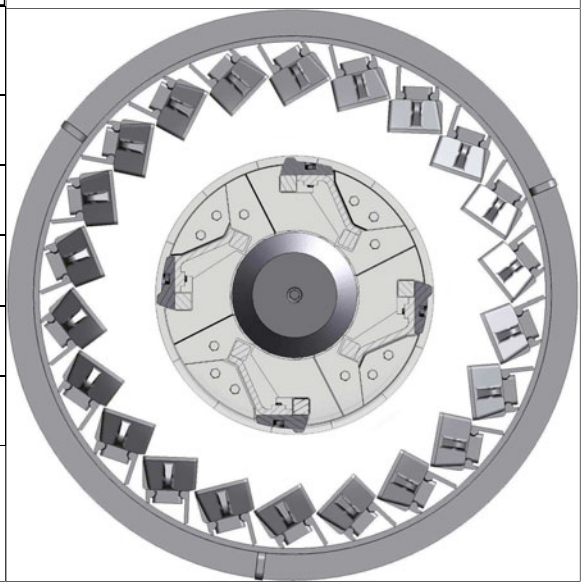
The drop in anvils are easily replaceable & provide a good reduction ratio.



4 Port Rotor Part No. CJ08700-340-35



Drop in Anvils Part No. CJ08700-420-11



Material	Feed Size	Product Size	Throughput	Tip Speed
Hard Strength Rock	-75 +50mm	-38mm	300mtph	41m/s
Hard Strength Rock	-50 +20mm	-38mm	290mtph	51m/s
Medium Strength Rock	-75 +50mm	-25mm	300mtph	46m/s
Medium Strength Rock	-50 +20mm	-25mm	290mtph	51m/s
Slag	-45 +16mm	-25mm	230mtph	61m/s

Typical applications are given in the above table for general guidance only. For specific applications please contact Powerscreen. To achieve these product sizes it will be necessary to run the plant in closed circuit in most cases.

VSI Crusher - Configurations

5 Port High Speed Rotor - Drop in Anvils (Rock on Steel)

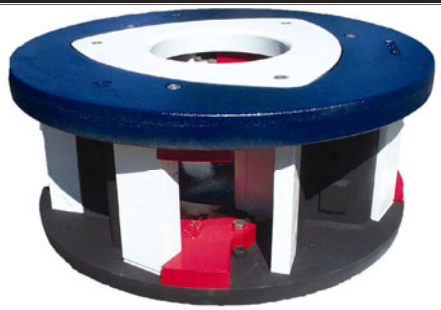
This configuration will accept smaller sized aggregate of minus 19mm of low to medium/high abrasion while minimising wear costs.

It can be used to produce pea gravel & sand.

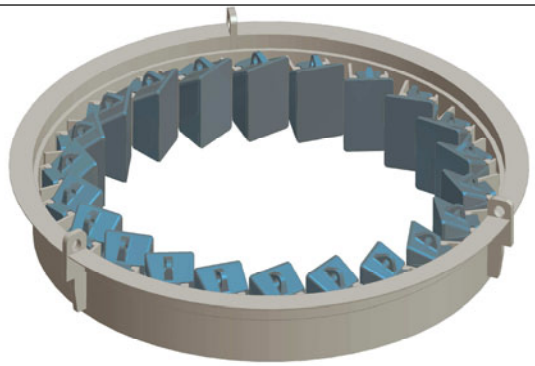
This setup adopts a semi-autogenous crush through the high speed grinding that takes place within the rotor.

The pack within the rotor protects the rotor body & helps minimize wear cost.

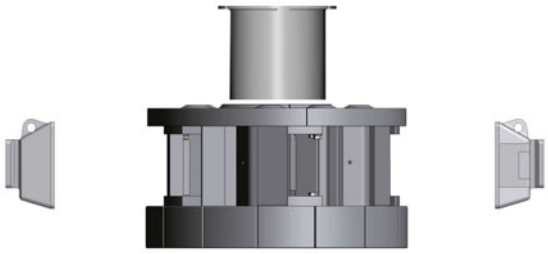
The drop in anvils are easily replaceable & provide a good reduction ratio.



5 Port Rotor Part No. CJ08700-340-32



Drop in Anvils Part No. CJ08700-420-11



Material	Feed Size	Product Size	Throughput	Tip Speed
Hard Strength Rock	-19 +12mm	-5mm	230mtph	61m/s
Hard Strength Rock	-10 +3mm	-5mm	200mtph	67m/s
Medium Strength Rock	-19 +12mm	-5mm	230mtph	61m/s
Medium Strength Rock	-10 +3mm	-5mm	200mtph	67m/s
Slag	-16 +10mm	-5mm	200mtph	67m/s

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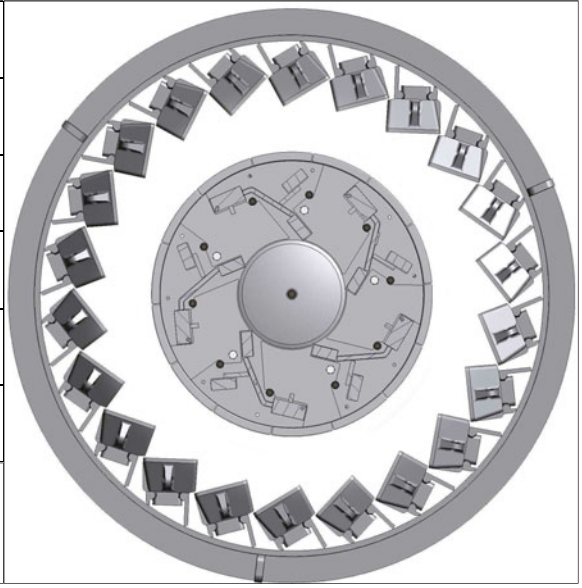


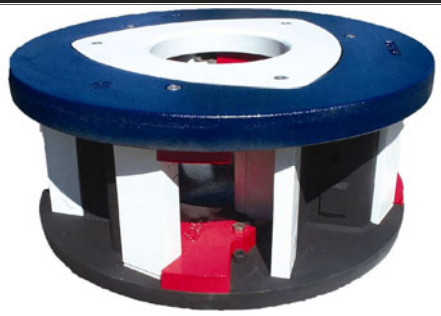
VSI Crusher - Configurations

5 Port High Speed Rotor - Rock Shelf (Rock on Rock)

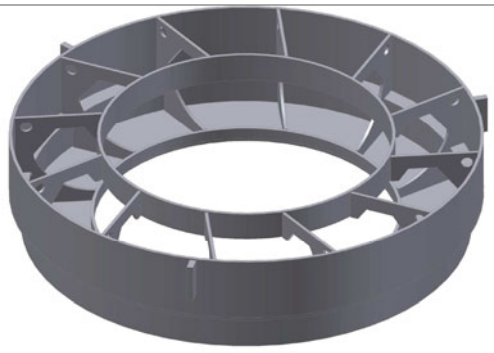
This configuration will accept a medium feed size of minus 50mm & is designed for crushing medium to high abrasion material while minimising wear costs.

The low wear costs are due to the pack coating the rotor which protects the rotor tips & the rock shelf which eliminates the anvils. Very good shaper & producer of high quality manufactured sand & chippings.

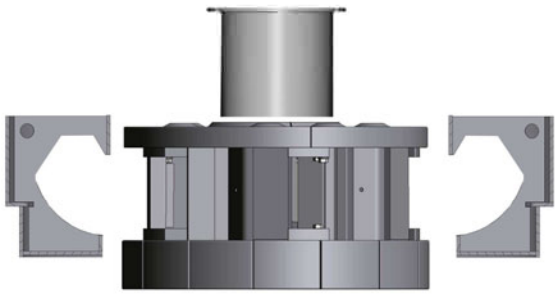
The configuration utilises a high tip speed & it is a completely autogenous crushing action, thus requiring minimal wear part expenditure.

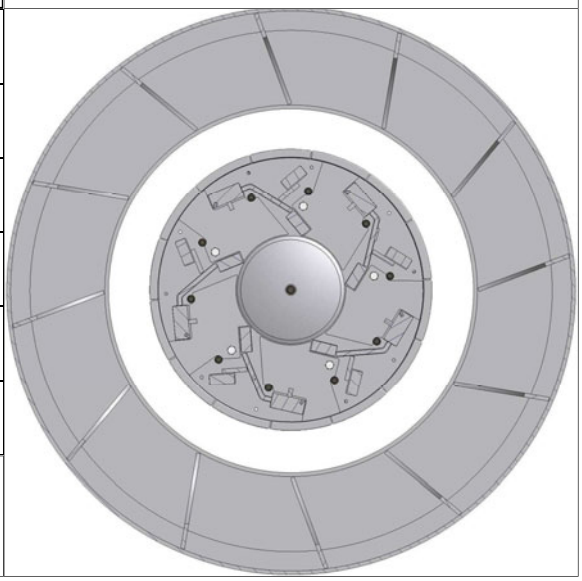


5 Port Rotor Part No. CJ08700-340-25



Rock Shelf / Box Part No. CJ08700-390-03





Material	Feed Size	Product Size	Throughput	Tip Speed
Hard Strength Rock	-50 +20mm	-38mm	220mtph	67m/s
Hard Strength Rock	-30 +12mm	-25mm	240mtph	61m/s
Medium Strength Rock	-50 +50mm	-25mm	220mtph	67m/s
Medium Strength Rock	-30 +12mm	-25mm	200mtph	72m/s
Slag	-45 +16mm	-25mm	220mtph	67m/s

Typical applications are given in the above table for general guidance only. For specific applications please contact Powerscreen. To achieve these product sizes it will be necessary to run the plant in closed circuit in most cases.

Hopper

Hopper type:	**Fixed feed hopper with direct feed rear door (Not illustrated)**
Hopper length:	**3.5m (11' 4")**
Hopper width:	**2.8m (9' 2")**
Hopper capacity:	**Up to 7.0m^3 (9.1 cu. yd.) gross depending on method of feed**
Hopper body:	**Fabricated from 10mm thick wear resistant steel plate, fitted with crash bars to minimise impact load on feed**

Feed Conveyor

Conveyor type:	**Shallow troughed belt, variable speed**
Design:	**Raises & lowers hydraulically for transport, operation & crusher maintenance**
Belt type:	**EP630/4 with 6mm top & 2mm bottom heavy-duty rubber covers, vulcanised joint**
Belt adjustment:	**Screw adjustment at the tail shaft**
Belt width:	**1300mm (51")**
Feed height:	**3.17m (10' 4") Rear door raised 2.6m (9' 6") Rear door lowered**
Drive:	**Hydraulic drive via flange mounted gearbox**
Impact rollers:	**Immediately below feed hopper**
Metal detector:	**Suitable for detecting steel & manganese, complete with audible warning device & connected to stop the feed conveyor**
Barge boards:	**Extend from the feed conveyor to the conveyor head**
Lubrication:	**Oil lubricated head drum gearbox. Grease nipples for lubrication of shaft bearings.**
Level probe:	**Crusher feed ring fitted with level probe designed to regulate material flow into the crusher**

Product Conveyor

Conveyor type:	**Troughed belt fixed speed conveyor with hydraulic drive to head drum**
Belt type:	**EP500/3 with 5mm top & 1.5mm bottom heavy-duty rubber covers, & vulcanised joint**
Belt width:	**1000mm (39")**
Discharge height:	**3.46m (11' 4")**
Stockpile volume:	**62m^3 (81 cu. yd.)**
Drive:	**Direct drive hydraulic motor**
Impact rollers:	**Provided immediately below the crusher outlet**
Belt covers:	**Canvas type removable dust covers are fitted over the exposed section of the conveyor**
Belt adjustment:	**Belt tensioning is by use of screw adjustment at the head drum**
Lubrication:	**Grease nipples for lubrication of shaft bearings**
Speed Sensor:	**Designed to stop plant feed when discharge conveyor stops**

Dust Suppression System

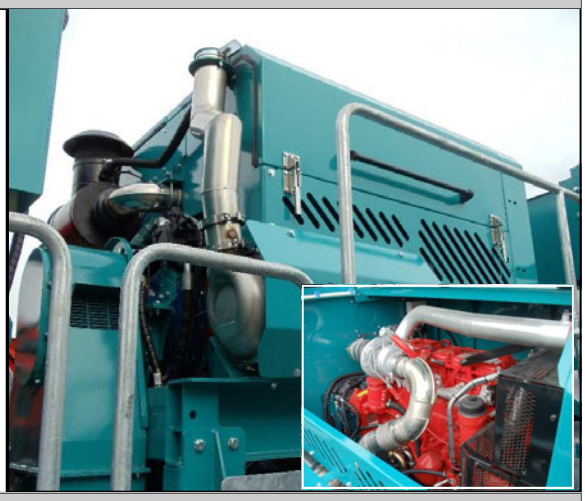
Spray bars with atomiser nozzles mounted over the product conveyor feed & discharge points. Piped to an inlet manifold for customer water supply or optional pump

Type:	**Clean water multi atomising nozzles**
Inlet:	**Single point**
Inlet pressure:	**2.8 bar (42 psi)**
Frost protection:	**Via system main valves**
Pump:	**Optional extra**

Powerunit

EU Stage IIIA / US Tier 3:	Caterpillar C-13 Tier III ACERT, 6 cylinder, direct Injection, 328kW (440hp) at 1800rpm *
Operating conditions:	Ambient temp. +40°C & -12°C (120ºF & 10ºF) altitudes up to 1000m (3281ft) above sea level.#
Operating rpm range:	1600 - 2100rpm
Typical fuel consumption:	N/A
Plant drive:	High quality pumps driven via belt drive from engine
Fuel tank capacity:	1000 L (264 US Gal) sufficient for 12hr shift

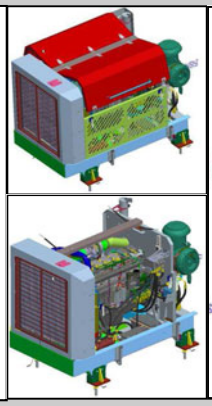
EU Stage IIIB / US Tier 4i:	Scania DC13 70A 331 kW (450hp) 6 cylinder at 2100rpm,
Operating conditions:	Ambient temp.+40°C & –12°C (104ºF & 10ºF) at altitudes up to 1000m (3281ft) above sea level. #
Operating rpm range:	1800 - 2100rpm
Typical fuel consumption:	N/A
Emission control technique:	Selective Catalytic Reduction (SCR)
Reductant tank size:	60 L (16.8 US Gal)
Plant drive:	High quality pumps driven via engine PTOs
Fuel tank capacity:	1000 L (264 US Gal) sufficient for 12hr shift

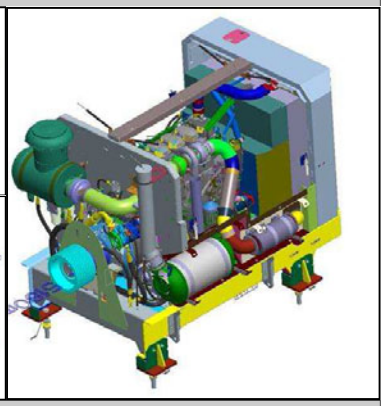


Hydraulic tank capacity:	300 L (79 US Gal)
Clutch type:	Highly efficient, Self-adjusting HPTO 12 dry plate clutch with electro hydraulic operation
Crusher drive:	Direct drive via wedge belts, plant supplied with additional pulley to extend crusher rotor speed
Crusher drive tensioning:	Hydraulic belt tensioning, manual nut lock off

For applications outside this range please consult with Powerscreen as the plant performance / reliability may be affected.

* Engines are available to meet both US EPA emission standards under 40 CFR 1039.625 & EU flexibility provisions of Directive 97/68/EC.

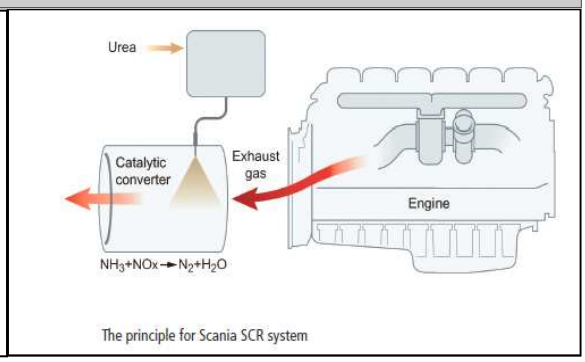




Selective Catalytic Reduction (SCR)

SCR technology is used for Stage IIIB & Tier 4i to reduce the NOX content in the exhaust gases. A chemical process is started by injecting reductant, a urea & water mixture, into the exhaust gas stream. During injection the water evapo-rates & the urea breaks down to form ammonia. The ammonia then reacts with the nitrogen gases in the catalytic converter & forms harmless products such as nitrogen gas & water.

Through the use of SCR the exhaust gases are purged of poisonous levels of NOX in the best possible way. The Reductant tank holds 60 litres & is heated by the engine's cooling system in order to avoid freezing of the urea solution, urea freezes at -11°C.



The principle for Scania SCR system

Crawler Tracks

Type:	**Heavy-duty tracks fitted as standard**
Longitudinal centres:	**3800mm (12' 5")**
Track width:	**500mm (16")**
Climbing grade:	**29˚ maximum**
Speed:	**0.9kph (0.55mph)**
Drive:	**Hydraulic motors**
Track tensioning:	**Hydraulic adjuster, grease tension**

Guards

Wire mesh or sheet metal guards are provided for all drives, flywheels, pulleys & couplings

The guards provided are designed & manufactured to CE & ANSI standards

Platforms

Platforms are provided for inspection & maintenance, allowing access to each side of the crusher, the rear of engine & one side of the feed conveyor head section

All platforms are galvanised as standard & are made from steel flooring with steel toe boards, double row handrails & access ladders

Chassis

Heavy Duty I-Section of welded construction provides maximum strength & accessibility

Plant Controls

Full PLC control system
320 x 240 pixel backlit screen
Complete pictorial user controls
Multi-function backlit menu buttons
High definition screen
Full system diagnostics
A navigation wheel is fitted onto the control system to operate the following items:

- **Sequential start up (auto start)**
- **Engine/crusher speed**
- **Oil Pump (start/stop)**
- **Discharge conveyor (start/stop)**
- **Feed conveyor (start/stop/speed)**
- **Product conveyor (start/stop)**
- **Crusher level controls**

Umbilical Controls

An umbilical control unit is supplied with the plant

This is used to control the tracking function & is also fitted with a stop button for the plant

Optional Extras

- **Feed Hopper extension plates**
- **Additional level sensor over feed hopper**
- **High speed five port rotor & Rock shelf**
- **High speed five port rotor & Drop in anvils**
- **Heavy duty four port rotor & Rock shelf**
- **Heavy duty four port rotor & Drop in anvils**
- **Open shoe table & Vaulted anvils**
- **Open shoe table & Drop in anvils**
- **Product conveyor dust shroud**
- **Belt weigher - Belt scale with speed wheel**
- **Electric re-fuelling pump**
- **Radio remote control**

(For prices please refer to your dealer)

Single Idler Belt Weigher

Compact, rugged modular belt scale with stainless steel load cells with single idler speed wheel & display unit. Complete with integrator & speed sensing wheel fitted to the main product conveyor.

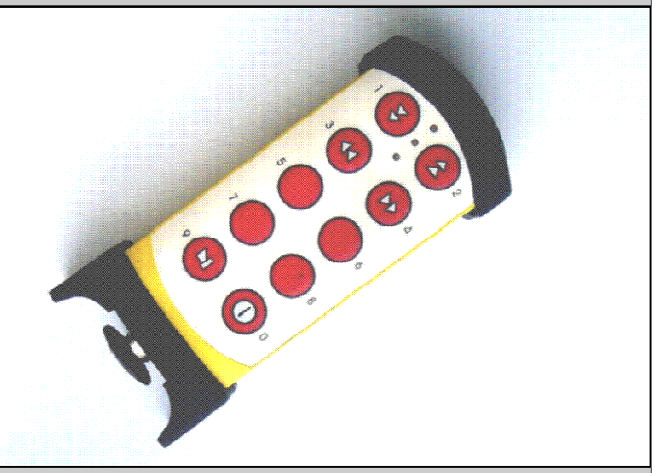
Separate read out unit located next to the PLC control panel

Radio Remote Control

Complete with integrated tracking functions & plant stop function NB - Only available in certain countries where type approval has been obtained

Remote can also be used to:

- **Start/stop feeder**
- **Control feeder speed**



Electric Refuelling Pump

A 24 volt refuelling pump can be supplied to draw fuel from a remote source to the on plant fuel tank. It has a fuel transfer rate of 50 L/min (13 G/min).

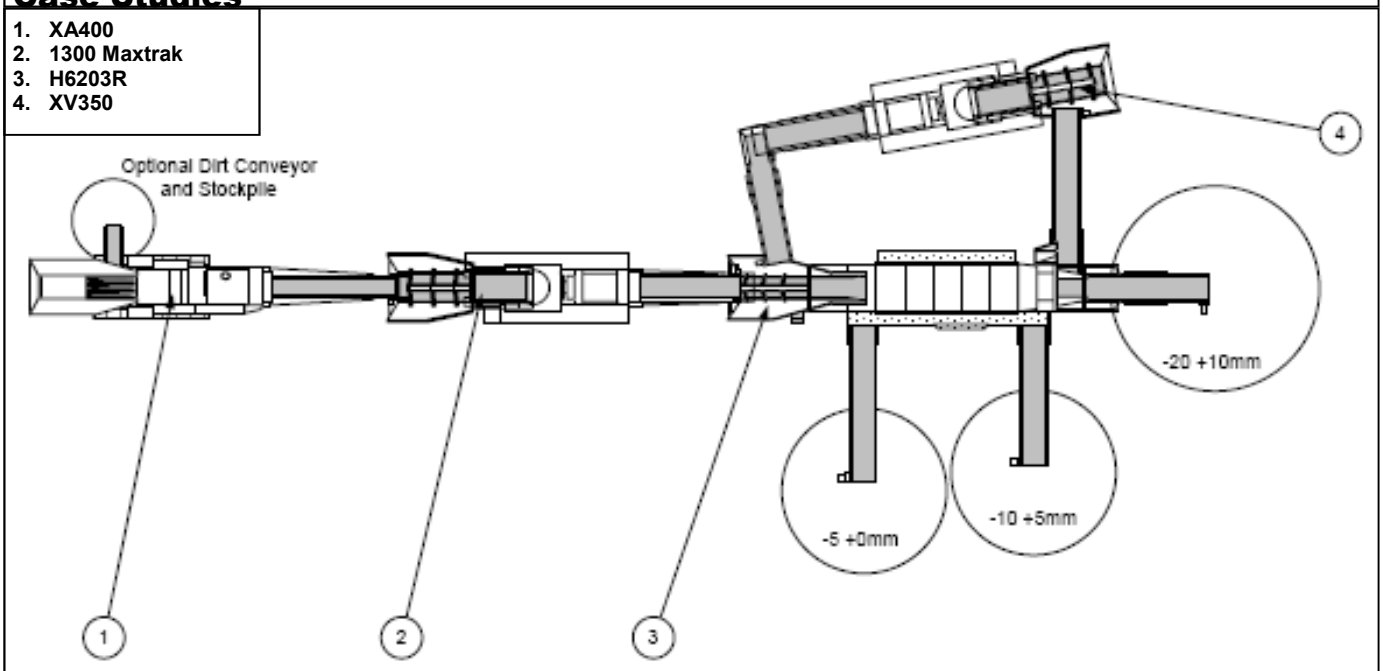
Feed Hopper Extension Plates

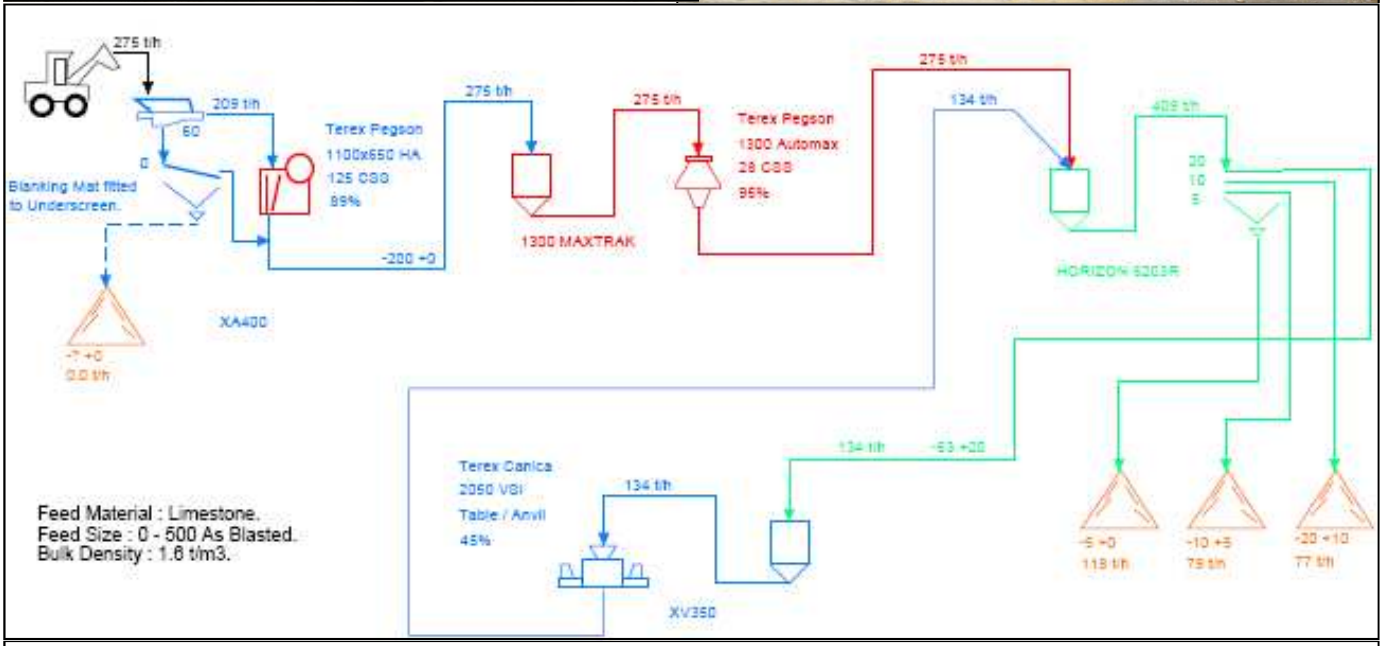
Designed to increase the hopper feed in width to 3.7m (12' 1") over the rear door. Folds down for road transport.

Increases transport width to 3.5m (11' 6")

Case Studies

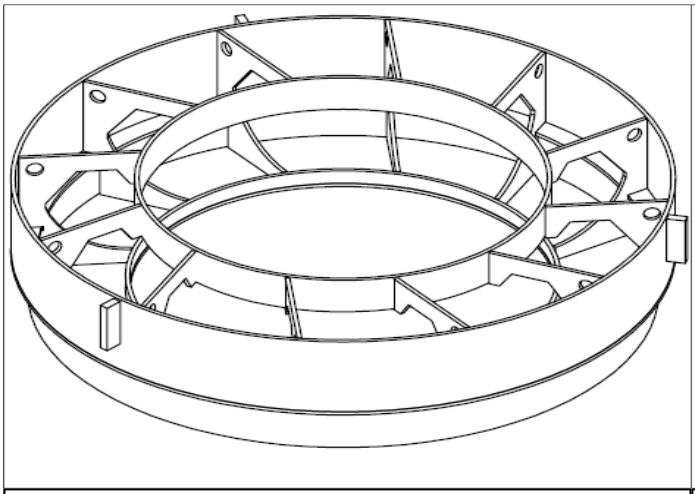
1. XA400
2. 1300 Maxtrak
3. H6203R
4. XV350



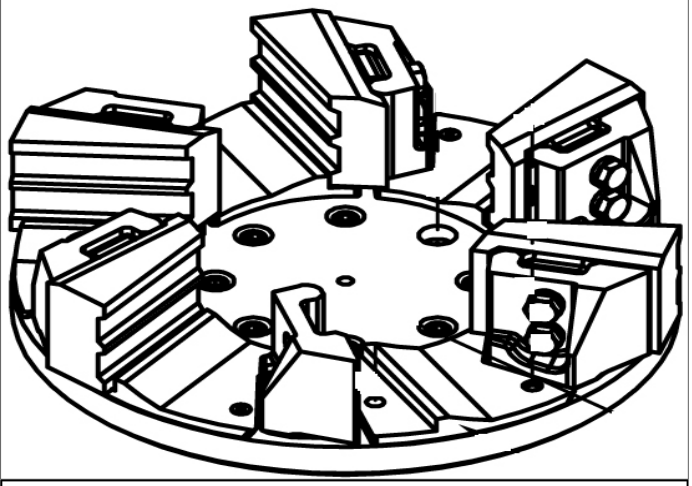


HILLHEAD 2007, BUXTON Configuration: Open Table- Drop in Anvils

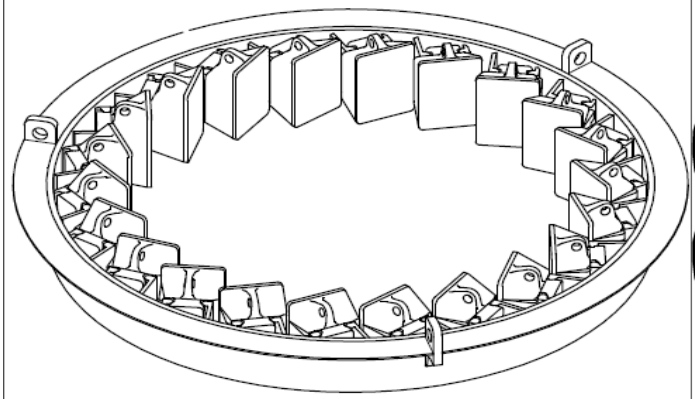
Crusher Options



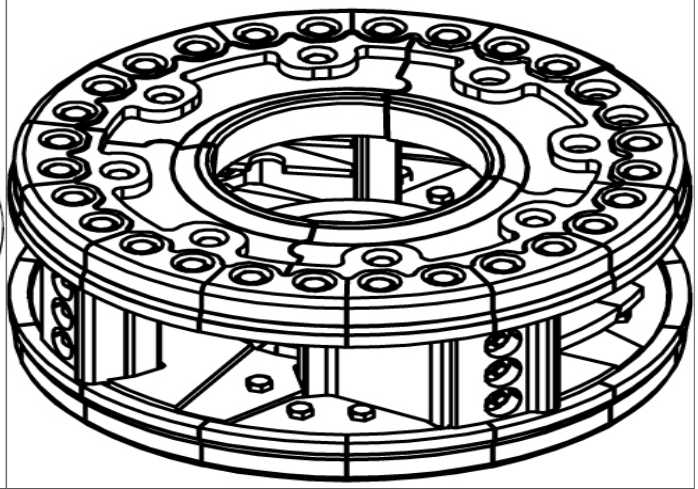
Rock Shelf: Part No. CJ08700-390-03



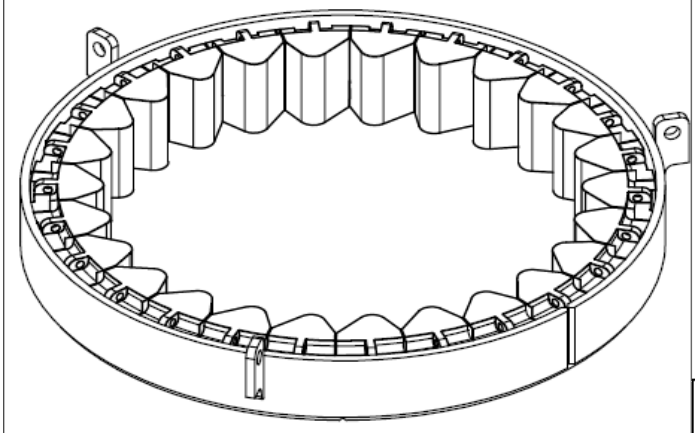
Open Shoe Table: Part No. CJ08700-440-38



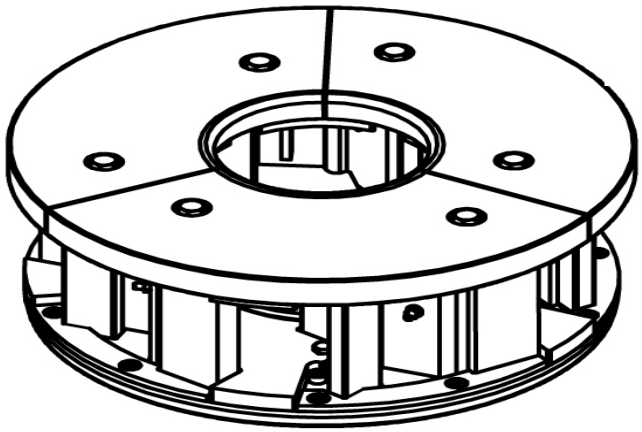
Drop in Anvil Ring: Part No. CJ08700-420-11



Heavy Duty 4 Port Rotor: Part No. CJ08700-340-35



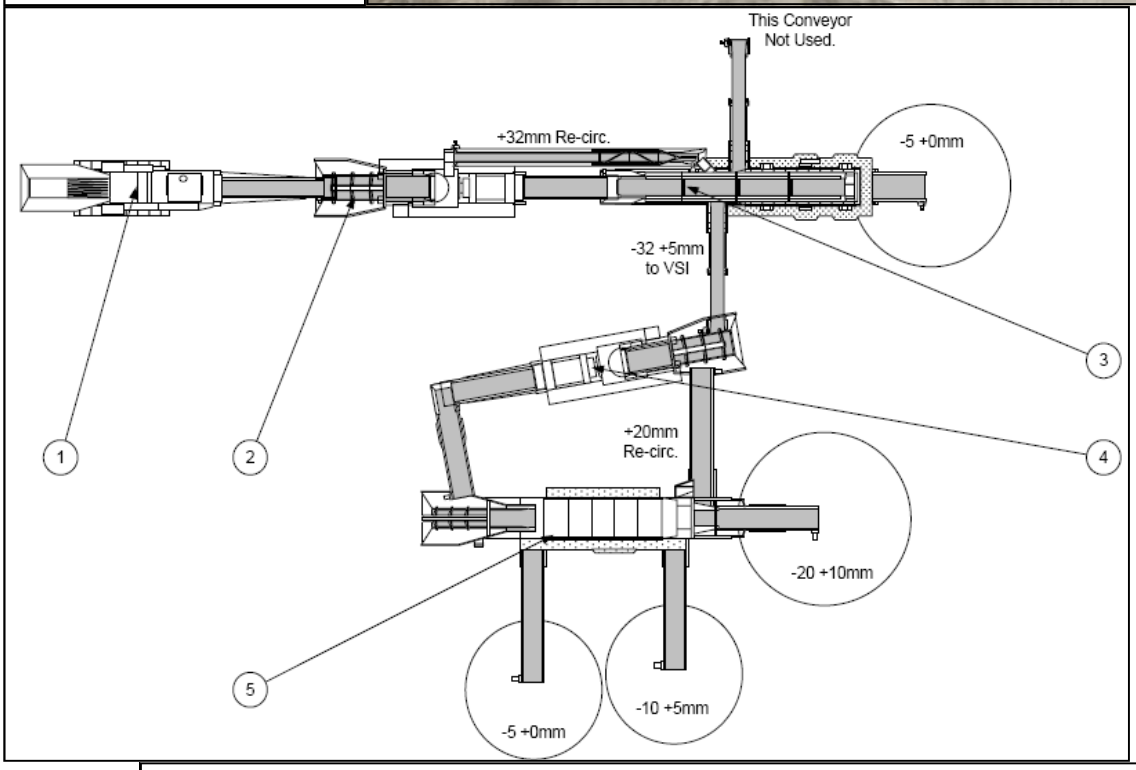
Vaulted Anvil Ring: Part No. CJ08700-420-12

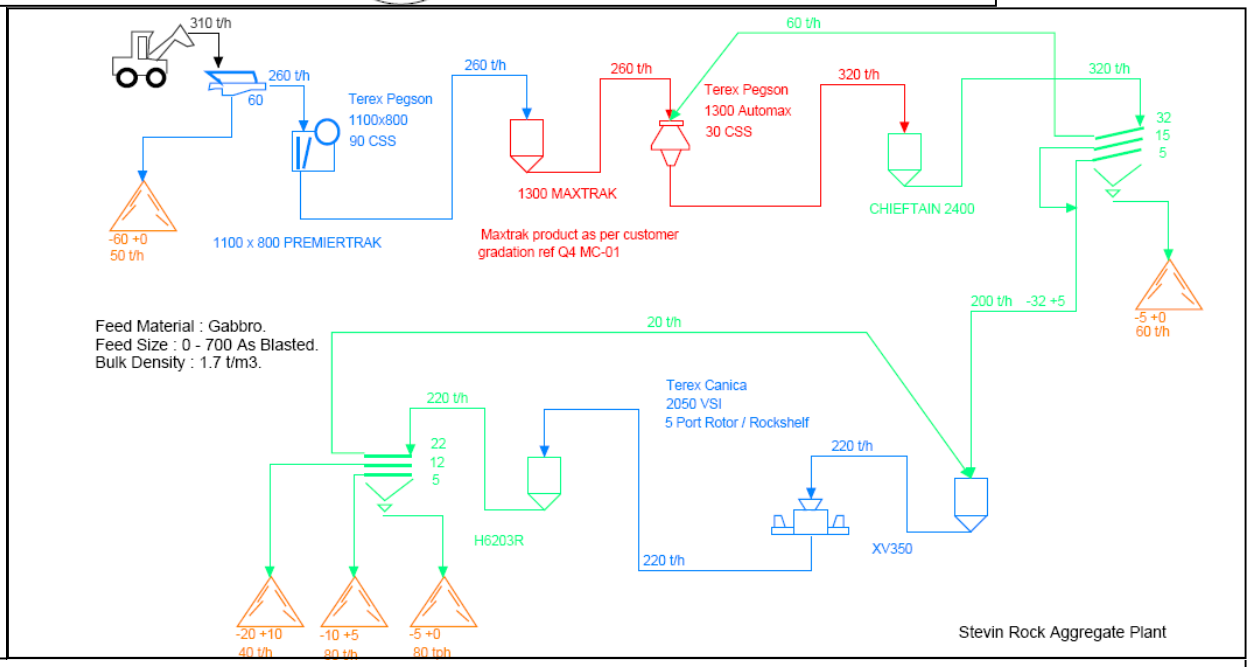


High Speed 5 Port Rotor
Part No. CJ08700-340-25 (with Rock Shelf)
Part No. CJ08700-340-32 (with Drop in Anvils)

Case Studies

1. 1100 x 800 Premiertrak
2. 1300 Maxtrak
3. 2400 Chieftain
4. XV350
5. H6203R

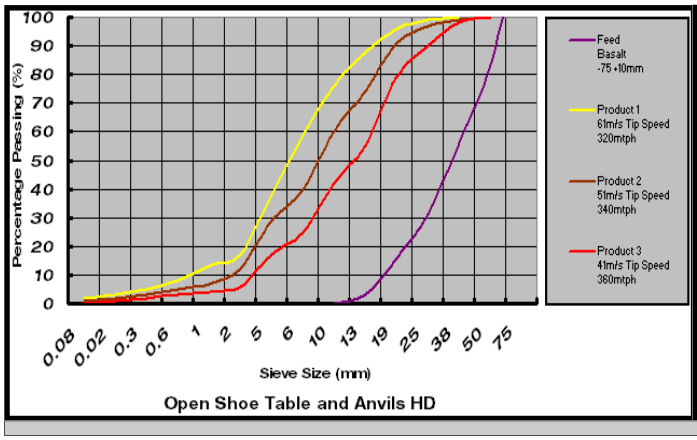




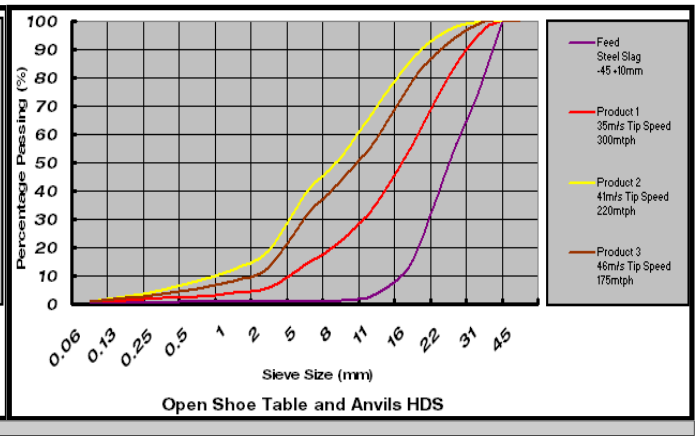
STEVIN ROCK, UNITED ARAB EMIRATES Configuration: 5 Port Rotor- Rockshelf

Crusher Gradations - Open Shoe Table & Anvils

Material: Basalt
Feed Size: -75 +10mm

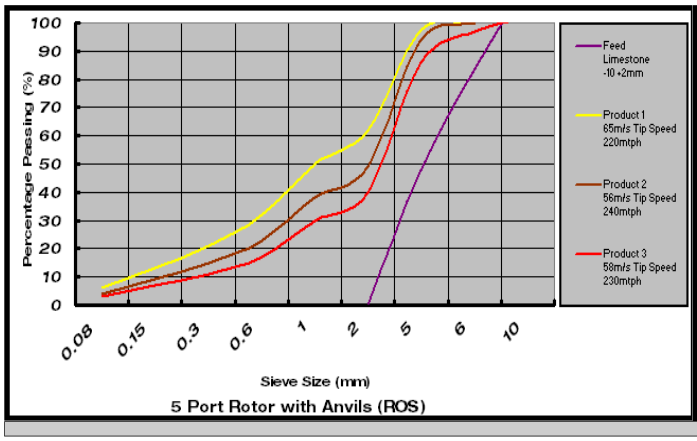


Material: Stainless Steel Slag
Feed Size: -45 +10mm

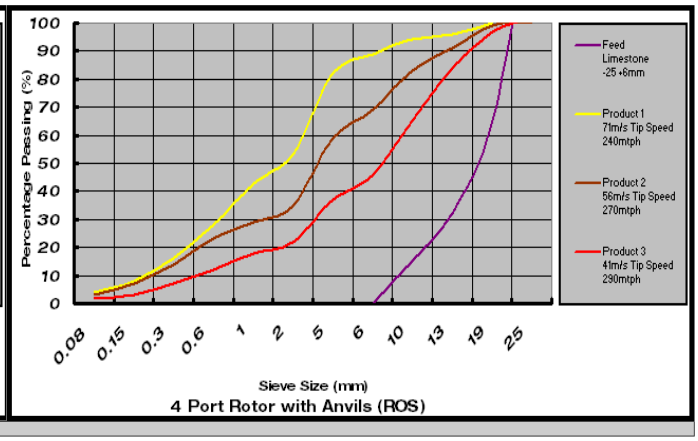


Crusher Gradations - Rotor & Anvils

Material: Medium Strength Limestone
Feed Size: -10 +2mm

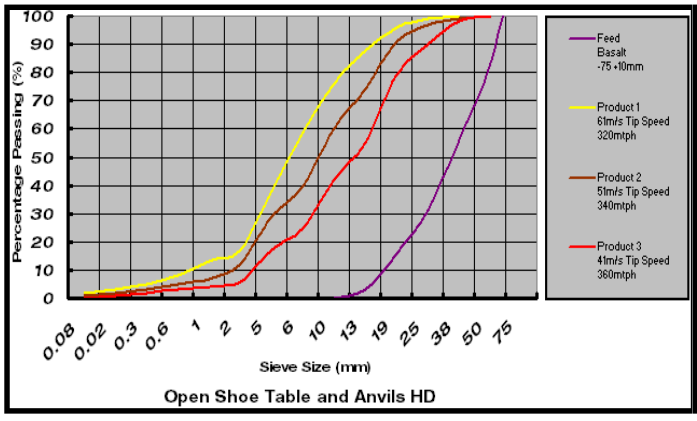


Material: Medium Strength Limestone
Feed Size: -25 +6mm

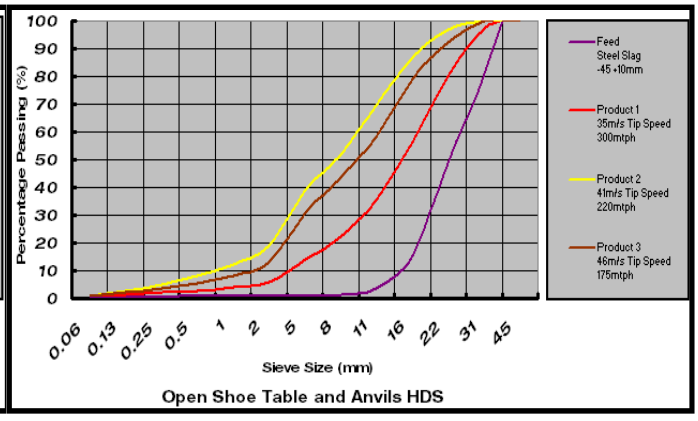


Crusher Gradations - Open Shoe

Material: Basalt
Feed Size: -75 +10mm



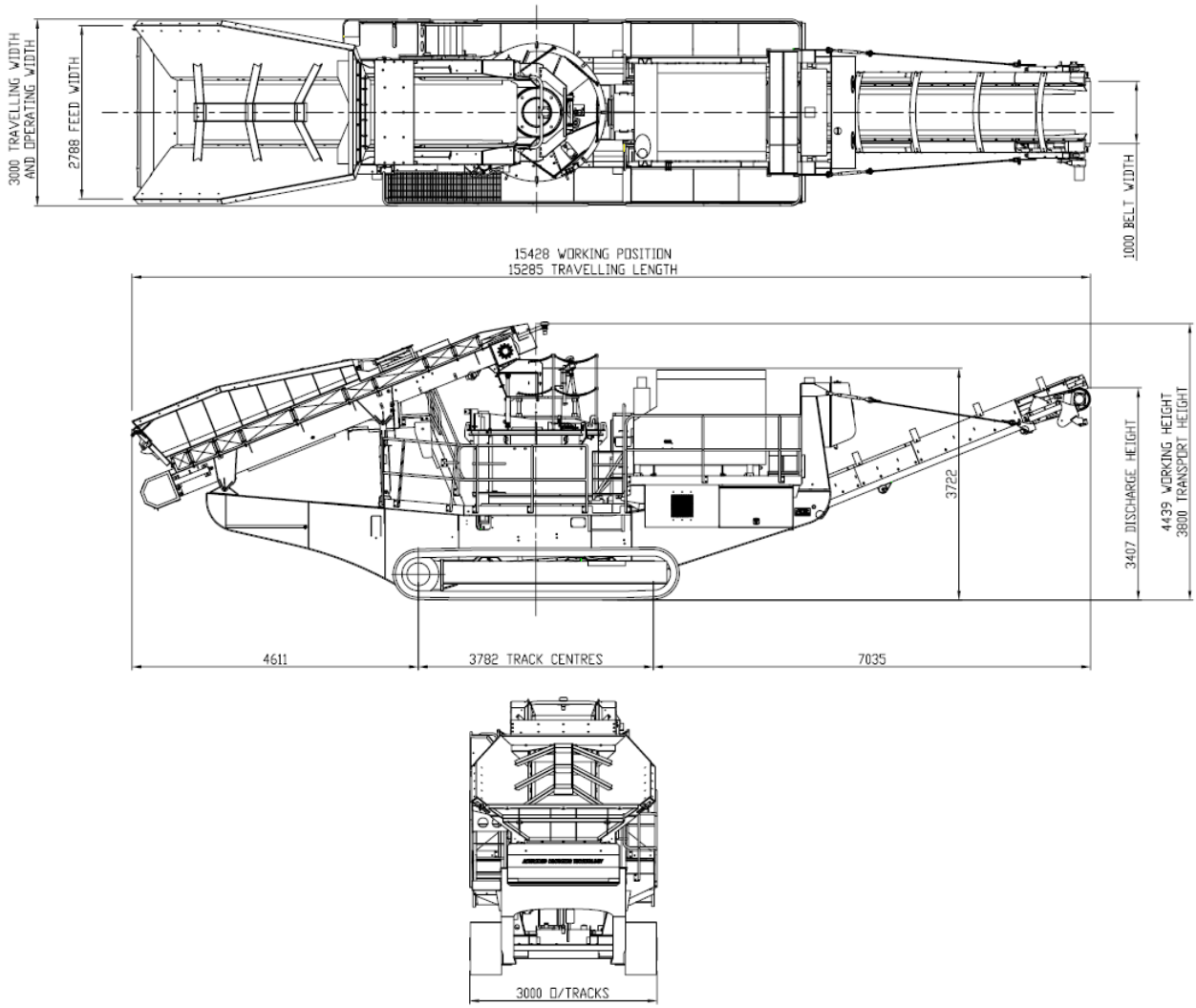
Material: Stainless Steel Slag
Feed Size: -45 +10mm



Approximate Plant Weights & Dimensions

Transport length:	**15.3m**	**(50' 3")**
Transport height:	**3.8m**	**(12' 6")**
Transport width:	**3.0m**	**(9' 10")**
	3.5m	**(11' 6") with folding hopper extensions**
Working length:	**5.4m**	**(50' 6")**
Working height:	**4.4m**	**(14' 9")**
Working width:	**3.0m**	**(9' 10")**
Total plant weight:	**37,000kg**	**(81,600lbs)**
Paint colour:	**RAL 5021**	

XV350
Transport & Working Dimensions



Powerscreen equipment complies with CE requirements.

Please consult Powerscreen if you have any other specific requirements in respect of guarding, noise or vibration levels, dust emissions, or any other factors relevant to health and safety measures or environmental protection needs. On receipt of specific requests, we will endeavour to ascertain the need for additional equipment and, if appropriate, quote extra to contract prices.

All reasonable steps have been taken to ensure the accuracy of this publication, however due to a policy of continual product development we reserve the right to change specifications without notice.

It is the importers' responsibility to check that all equipment supplied complies with local legislation regulatory requirements.

Plant performance figures given in this brochure are for illustration purposes only and will vary depending upon various factors, including feed material gradings and characteristics. Information relating to capacity or performance contained within this publication is not intended to be, nor will be, legally binding.

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