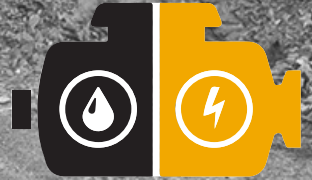
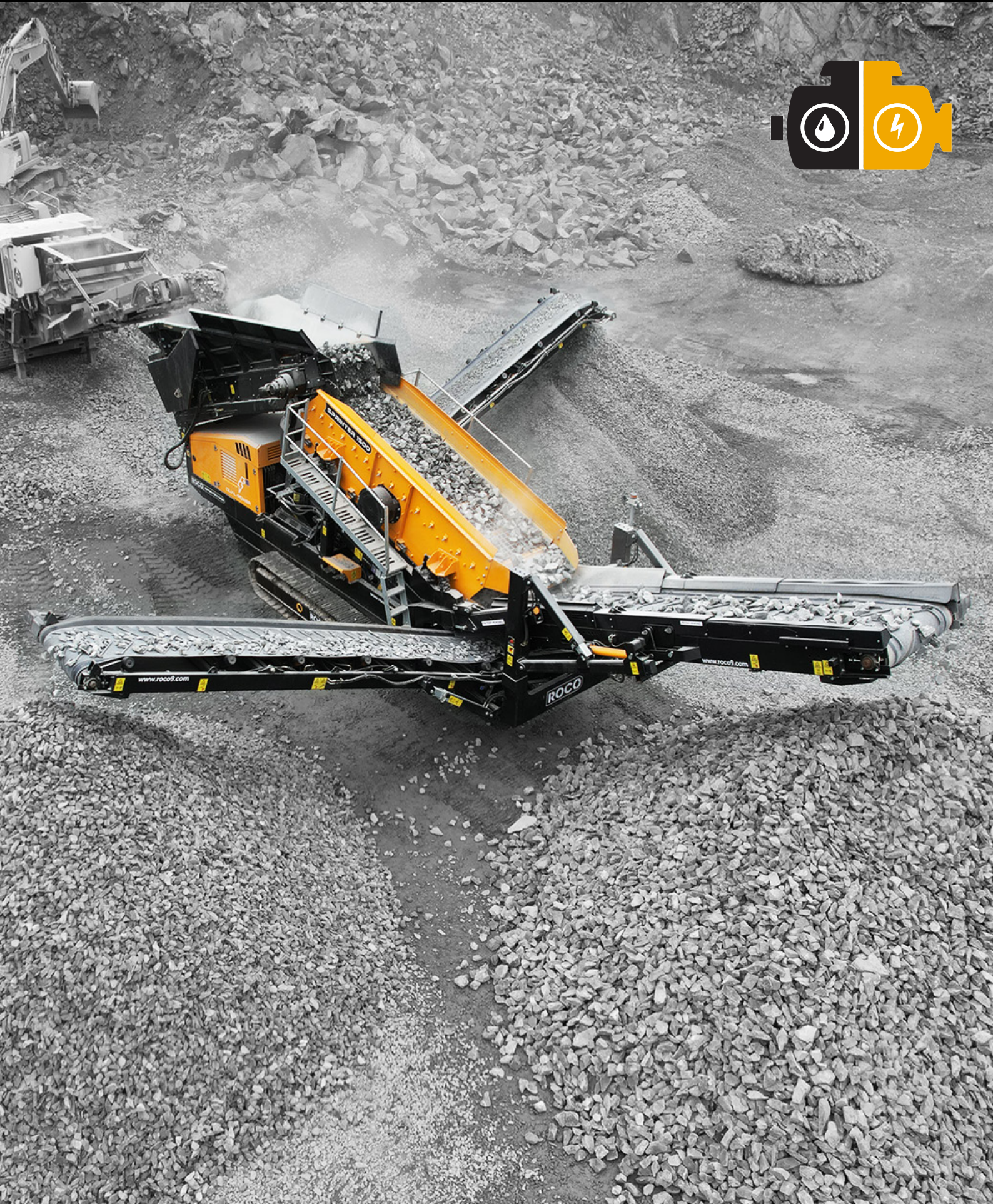




# PRODUCT CATALOG



**ENGINEERING  
THE FUTURE**



# INNOVATION WITH EXPERIENCE

## Your Trusted Partner in Crushing and Screening Solutions

Welcome to ROCO9, a family-owned company deeply rooted in the Crushing and Screening industry. We bring decades of experience and expertise to every project as we have an extensive background in Quarrying. Operating from Ireland, we pride ourselves on delivering innovative solutions tailored to the needs of our customers.

### Our Mission

At ROCO, our mission is clear - to foster lifelong relationships built on trust and support. We prioritize the satisfaction of our customers above all else, offering top-quality products and unparalleled service. With a keen focus on practicality and sustainability, we aim to exceed expectations in every endeavor.

### Why Choose ROCO?

**Innovation:** We blend cutting-edge technology with practical knowledge gained from our quarrying background, ensuring our solutions are at the forefront of the industry. With roots dating back to 1978, our team brings unmatched experience to every project, guaranteeing efficient and effective results. All Roco machines are highly efficient diesel-electric dual-powered builds.

**Quality Products:** ROCO equipment is renowned for its practicality, reliability, and performance. All ROCO machines are uniquely built to excel in the Recycling, Demolition, and Quarrying industries.

**Customer-Centric Approach:** Your success is our priority. We work closely with our clients to understand their unique needs and our own operating experience ensures peak performance and uptime.

### Find Out More Today

Experience the ROCO difference today. Contact us to learn more about our comprehensive range of Crushing and Screening solutions and discover how we can help drive your business forward.

### Join the ROCO Family

Partner with us and unlock the potential for success in your operations. Trust, support, and superior products await when you choose ROCO9 as your Crushing and Screening partner.

# RYDER 1000

## DIESEL-ELECTRIC JAW CRUSHER

### Features

#### CRUSHING CHAMBER

- 18% Mn long life wear parts for extended durability
- 90kW high-power crusher drive for efficient crushing
- Reverse run option
- Full hydraulic adjustment
- 600mm (2ft) clearance to discharge for ease of maintenance
- Jaw jog function for safety unblocking

#### POWER UNIT

- Cummins 6.7 litre engine coupled with alternator (1500-1800RPM 50/60hz) fixed speed
- Silent genset canopy - 88dB for reduced noise during operation
- Powerlock quick release for onsite grid connection, providing 100% electric plug-in capability

#### DISCHARGE

- Oversize 1m (40") wide fitted with 4-ply EP630 HD belt
- Hydraulic folding and lowering for easy setup and transport
- Fully galvanized covers and dust suppression
- Tunnel system to prevent rebar snagging, ensuring smooth operation

#### FINES DISCHARGE

- 180° radial discharge with option to operate in any position for flexibility
- Regulate output size via pre-screen mesh for tailored output requirements



## SPECIFICATIONS

Crusher Opening (Min Inlet)	930mm x 600mm (37" x 24")
Crusher Speed	320rpm
Engine/Genset	T4F/STG V Cummins B6.7/180 kva Alternator
Stockpile Height (Discharge)	3.2m (10ft)
Stockpile Height (Fines)	2m (6ft 7")
Hopper Volume	5m <sup>3</sup> (7yd <sup>3</sup> )
Transport Dims	L - 12.65 (41' 6")   W - 2.6m (8' 6")   H - 3.4m (11' 2")
Weight	29,000kgs (63,934lbs.)
Output Capacity (Max)	Up To 200tph (220 US Tons)
CSS (Min - Max)	40mm - 180mm (1.5" - 7")
Applications	Hard Rock, C&D, Rubble, Demolition

# ICON 1100

## DIESEL-ELECTRIC IMPACT CRUSHER

### Features

#### FEED/PRE-SCREEN

- Fully independent 2-deck pre-screen
- Twin feeder system with optional bypass
- Automatic continuous feed for optimal crushing performance
- All electric drives equipped with VSD technology
- Trouble-free 5m<sup>3</sup> fixed hopper fully Hardox lined for durability

#### CHASSIS

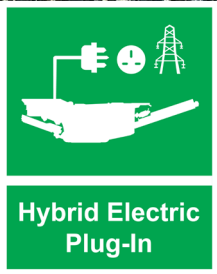
- Engine/genset on top of chassis for maximum access and dust protection
- Unrivalled access and service options via working platforms
- Fully lined Hardox chutes/feed booth
- Smooth delivery of pre-screened material to the main discharge
- Hinged fines conveyor offering full access to crusher outlet/feed booth

#### CRUSHING CHAMBER

- High-powered 110kW electric drive with overload protection
- Dual hydraulic adjusting aprons and 3rd apron/rock shelf
- 1,070mm x 710mm (42" x 27") 4 bar rotor
- 20:1 reduction ratio with 20mm CSS for precise output control
- Oversize shaft and bearings coupled with 800kgs (1760lbs) of blow bars for throughput performance
- Jaw jog function for safety unblocking

#### DISCHARGE

- Fully demountable for service/belt maintenance
- 1m (40") wide EP630 4-ply/rip-stop belt
- 3.2m (10' 6") stockpile height
- Full conveyor tunnel from crusher outlet to discharge end
- Hydraulic lowering and folding
- Full impact bed for maximum belt protection



## SPECIFICATIONS

Crusher Opening (Min Inlet)	1,070mm x 710mm (42" x 27")
Crusher Speed	650rpm
Engine/Genset	T4F/STG V Cummins B6.7/230 kva Alternator
Stockpile Height (Discharge)	3.2m (10ft)
Stockpile Height (Fines)	2m (6ft 7")
Hopper Volume	5m <sup>3</sup> (7yd <sup>3</sup> )
Transport Dims	L - 12.65 (41' 6")   W - 2.6m (8' 6")   H - 3.4m (11' 2")
Weight	33,000kgs (73,400lbs)
Output Capacity (Max)	Up To 250tph (275 US Tons)
CSS	20mm
Applications	Recycling, Asphalt, Limestone, C&D, Coal, Rubble

**Fully Enclosed Recirculating System Available Q3 - 2024**

# SPRINTER 1500

## DIESEL-ELECTRIC SCALPING SCREEN

### Features

#### SCREENBOX

- 4.2m x 1.4m (13' 9" x 4' 8") screen area
- Eccentric throw of up to 12.5mm (1/2")
- Extra 5° screening performance on bottom deck for improved material separation
- Adjustable speed up to 1200RPM
- User-friendly access to flywheel weights
- Double-access galvanized catwalks for safe and convenient maintenance access
- Extra deep screenbox walls to avoid overspill
- Removable bolt-on chutes/Hardox lined

#### FULL HYD 2/3 WAY SPLIT

- Option to operate as 2/3 split machine for versatile screening applications **\*Patent Pending**
- Fully hydraulic adjustable with no removable parts
- Option to discharge all clean material on one conveyor for streamlined operation
- Ideal for cone crusher feeding
- Working angle of 12 °- 20° in both configurations

#### CHASSIS

- Generous access to feed booths for easy maintenance
- Rising collection conveyor for maintenance access
- Superb stockpiling capacity with optional additional chassis riser

#### CONVEYOR

- 900mm (3ft) fines and mids
- Hydraulic folding over top for easy setup and transport
- Unique folding system with internal cylinders
- Variable speed control
- Side conveyors run flat in max 27-degree position to prevent spillage
- Oversize conveyor with automatic safety guard deployment **\*Patent Pending**
- Oversize conveyor can work at full min and max angles un 2 or 3 way split positions



## SPECIFICATIONS

Screen Size (True Screen Area)	4.2m x 1.4m (13' 9" x 4' 8")
Screenbox Angle	12° To 20°
Engine/Genset	CAT 3.6 Fixed Speed / 100kva Alternator
Stockpile Height (Discharge)	4.1m (13' 5")
Hopper Volume	6m <sup>3</sup> (7yd <sup>3</sup> )
Transport Dims	L - 13.7m (44' 11")   W - 2.5m (8' 2")   H - 3.2m (10' 6")
Weight	27,450kgs (60,516 lbs) - Standard Build
Output Capacity (Max)	Up To 350tph (385 US Tons)
Applications	Aggregates, Soils, Recycling, Various Minerals









## GET IN TOUCH

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