

RMNEXT

MOBILE IMPACT CRUSHERS



TOTAL CRUSHER CONTROL With The Touch of a Button

E 988

85°C

1821r

25%

Over the years, we've gained valuable industry knowledge that has shaped how we work. Today, we apply that expertise through engineered best practices, building it directly into our crusher designs to deliver exceptional performance and reliability. We've taken the complexity out of mobile crushers. That means no intense training is required, you are not risking safety, and you can make money from day one.



RM XSMART APP

Connect to your machine directly on-site to get real-time insights.



SELF-REGULATING FEEDER TO MAXIMIZE PRODUCTION

Feed speed adjusts automatically according to engine load to avoid overfeeding the crusher.



TRACK & CRUSH SIMULTANEOUSLY

Without track and crush, you need a wheel loader or stacking conveyor to move the finished product.



RM RELEASE SYSTEM KEEPS YOU CRUSHING

Large slabs can clog your feed by riding on top of your hammers. Activating the RM Release System creates more space for the material to fall into the action radius of the crusher.



REMOTE SCALE CONTROL AND REAL-TIME TONNAGES IN YOUR CAB*

View tonnages and share PDF job reports easily from your RM XSMART app.

Zero and calibrate your scale.



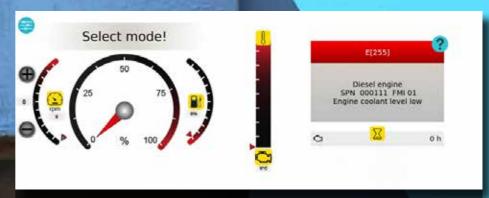
ADVANCED OPERATOR GUIDANCE

Astonishing Usability

When issues and new situations arise at the jobsite, you feel stuck and left alone in the field.

That's why RUBBLE MASTER provides more clarity through more information, guides, and clear first steps so that you become more self-sufficient and reduce the number of phone calls needed to overcome the hurdle.





TROUBLESHOOTING GUIDE

Identify the issue and resolve common errors without a service technician or flipping through endless manual pages.*



SETUP ADVISOR

Initial setup tips to optimize production and reduce wear, without flipping through the manual or guesswork.*

WARNING

12'

ULTRA-BRIGHT TOUCHSCREEN DISPLAY

View the machine's condition, troubleshoot issues, and adjust settings.



REAL-TIME INSIGHTS

More data directly at the machine.

View the feeder with the optional
camera system.



INTUITIVE CONTROLS

Hit the right buttons intuitively through refined color coding and logical placements of buttons and levers.

1-2-3

EMERGENCY OPERATION

If the radio remote control fails, all crusher functions can be operated via the touchscreen display.

ACCESS MACHINE TELEMETRY & TRACK TONNAGES CONVENIENTLY from Your Home, Office, or on The Road

Keeping track of business and handling administrative work becomes a breeze. When you

struggle to keep an overview of all the moving parts of your operation, it is good to know that

you can look up accurate information when needed. Instead of guessing, chasing information,

and waiting for someone to get back to you, you can take action proactively and get the job done quickly—anywhere, anytime.

TIME FRAME

CHECK FUEL

& DEF LEVEL

LOCATE YOUR MACHINE

GENERATE JOB-REPORTS



OPTIMIZE YOUR PROCESSES AND IMPROVE YOUR BOTTOM LINE

Cover your blind spots with more data and comprehensive reporting functionality.



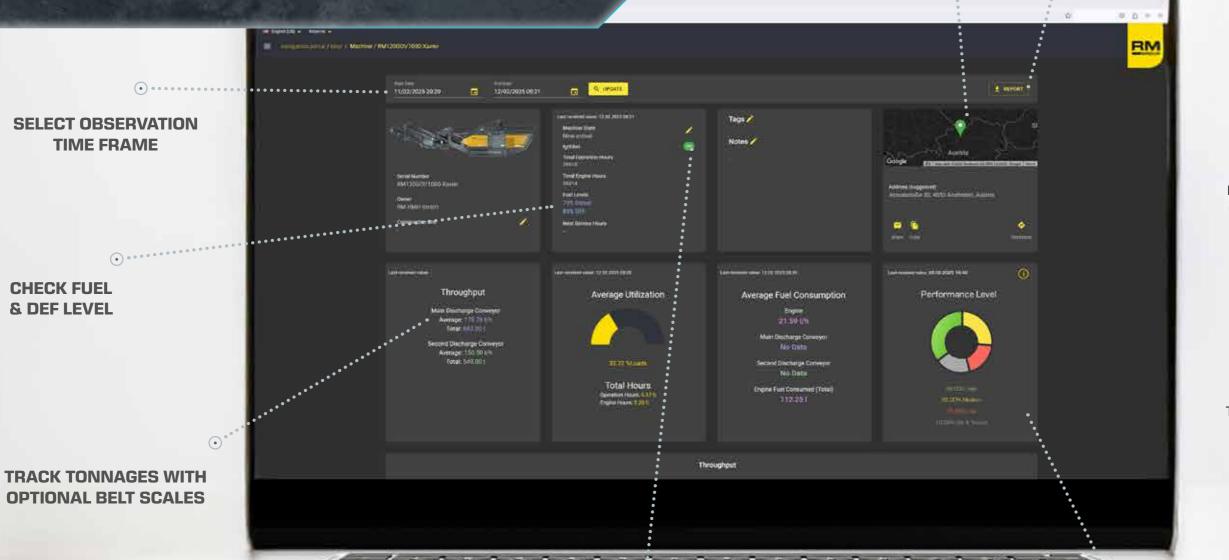
PLAN FUELING AND MAINTENANCE

Minimize unplanned downtime. Connect the dots between your service department and your crew. Keep crushing longer.



SAY GOOD-BYE TO MAINTAINING LOGBOOKS

The machine keeps track of your job for you. Share job reports easily with your office or client when needed.



KNOW IF THE IGNITION IS ON

UNDERSTAND THE UTILIZATION OF YOUR MACHINE OVER A CERTAIN **PERIOD**



SERVICE MADE EASY Maximize Uptime

At RUBBLE MASTER, we understand you want to feed the crusher. If you waste time with lengthy processes, you lose production and profits. That's why we make the machine setup, daily maintenance, and troubleshooting as easy as possible, so you spend more time crushing and less time running around the machine and figuring out what's next.

NEVER MISS A LUBRICATION POINT AGAIN

Spot lubrication points easily through color-coded stickers and centralized greasing points.

RM_

GROUND-BASED SERVICE

Generous access to crusher and engine. There is no need to climb ladders with heavy items.

IMPROVED DIAGNOSTICS & TESTING CAPABILITIES

Start/stop functions individually for testing.*

MANUALS & SCHEMATICS READILY AVAILABLE

View PDF manuals on the display like on your computer.*



ERROR CODE HISTORY

Qualify issues in the field and reduce the phone calls required to solve an issue.*

SAY YES TO MORE JOBS Grow Your Business Faster

Aggregate quality and machine versatility are key to maximizing utilization. If your crusher can't do the job or you can't use your end product, you are holding your growth back. RUBBLE MASTER impact crushers are easy to transport and come with various options to improve material quality, maximize production, and minimize wear.

Pre-Screen Grizzly

(standard)

RM 70G0! 2.0 | RM 90X | RM 100X | RM 120X

RM Active Grid (optional) Improved performance for sticky materials

RM 100X | RM 120X

2-Deck Pre-Screen (optional) Improved performance for sticky materials and to produce a defined material.

RM 120X

MAGNETIC SEPARATOR

Segregate rebar

SCREEN ATTACHMENT

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Crush & screen simultaneously to produce a spec product.

OPTIONAL WIND-SIFTER

Remove lightweight contaminants such as roots, plastics, or fabrics.



SMALL FOOTPRINT & EASY TO TRANSPORT



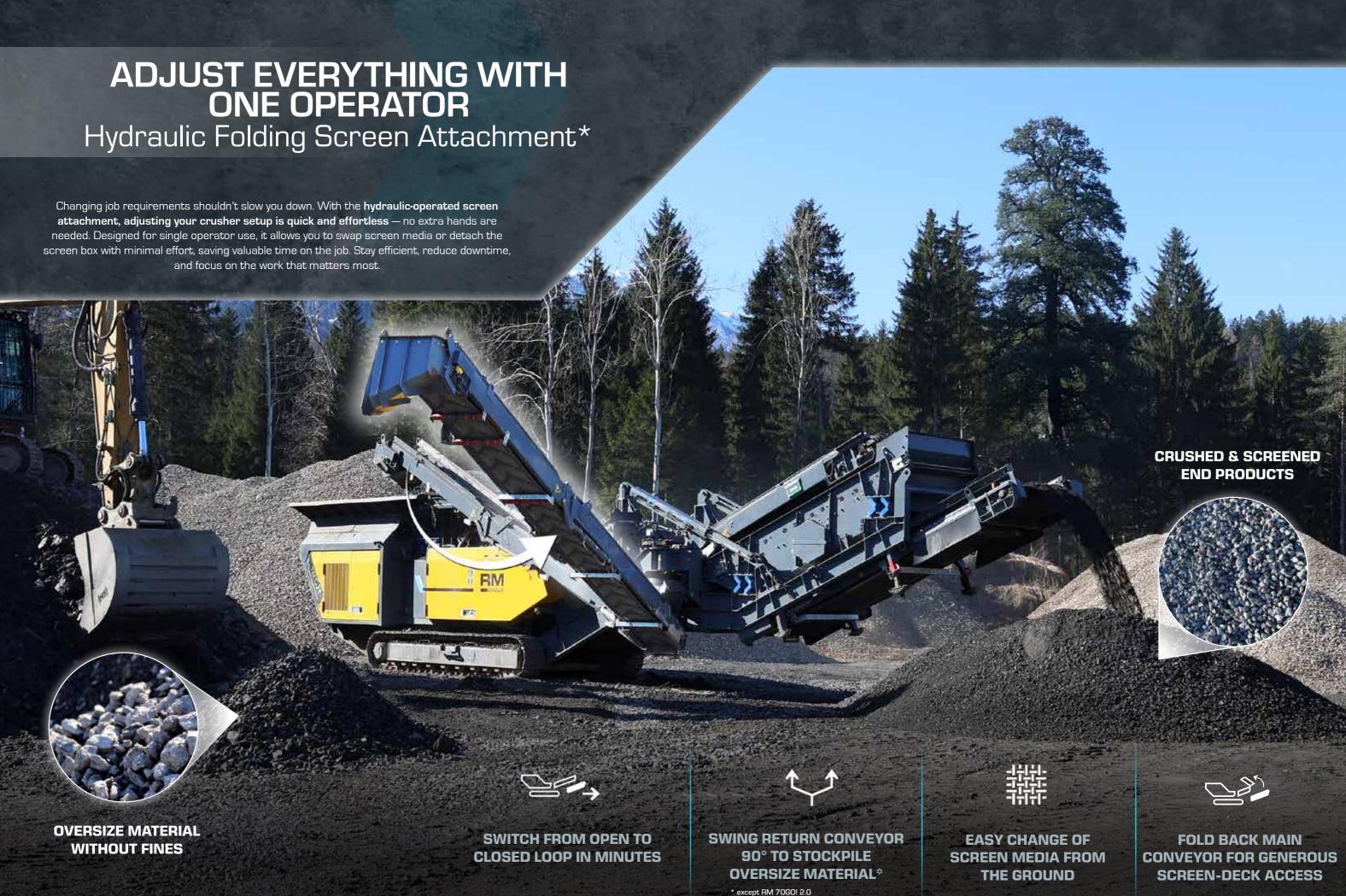
CRUSH CONCRETE, ASPHALT, C&D WASTE, AND ROCK



AGGREGATES PEOPLE WAIT IN LINE TO BUY. BETTER CUBICITY. SUPERIOR GRADATION.



LOW NOISE DISTURBANCE FOR URBAN-FRIENDLY **OPERATION**



* Limitations apply to the RM 70GO! 2.0. Manual steps required to set up the machine.

A HUGE LEAP IN EFFICIENCY Diesel-Electric Direct Drives

When material prices and crushing rates are fixed, high operating costs cut into your margins—leading to stress and sleepless nights. RUBBLE MASTER's reliable and fuel-efficient diesel-electric direct drive helps you keep more of your hard-earned money. No hydraulic leaks. No pollution issues. No overheating. No power losses. Just reliable, cost-effective crushing that keeps your business moving forward.

DIRECT DRIVE

The diesel-engine directly drives the rotor.

DIESEL-ENGINE

John Deere Stage 3a & Stage 5 / Tier 4F

SMALL HYDRAULIC PUMP

Powers auxiliary functions, machine setup, and movement of the machine.

CLUTCH ASSEMBLY ⊙...

You can engage and disengage the rotor using a manual twin-disc clutch, while a hydraulic coupling provides a smooth, controlled start.

GENERATOR

Powers conveyor belts, vibro-feeder, and screen-box



SAVE UP TO 30% ON FUEL

Compared to traditional diesel-hydraulic impact crusher plants

Power More Equipment with One Engine

Utilize electric surplus power to operate an additional compact screen attachment or a fully electrified mobile screening plant. Best of all, this works with our diesel-electric direct-drive and hybrid crusher models.



RM 120X POWERS RM MSC8500E INCLINE SCREEN



RM 70G0! 2.0 COMPACT CRUSHER POWERS RM CS3600 COMPACT SCREEN ATTACHMENT



SAVE UP TO 70% ON HYDRAULIC FLUIDS

Compared to traditional dieselhydraulic impact crusher plants



WORKS WELL IN EXTREME TEMPERATURES

and at high altitudes



WIDE-CORE RADIATOR

Stays clean longer and is much easier to clean in an asphalt application

NEXT LEVEL ELECTRIFICATION Full-Electric Crusher Options

Upgrade your crusher drive to meet higher emission standards and minimize fuel and maintenance costs. Eco- and noise-sensitive environments, such as inner-city or indoor crushing sites, new government regulations, subsidies and tenders tied to emission targets often make conventional diesel-powered crushers unsuitable. Our 100% electric skid-mounted crushers and mobile hybrid crushers enable you to say yes to demanding jobsites and benefit from reduced operating costs.



RM 70GO! E

Skid-mounted electric crusher







RM 100XE HYBRID*

Mobile hybrid crusher with optional grid hook-up



RM 120XE HYBF

Mobile hybrid crusher with optional grid hook-up

We chose the hybrid drive because we could use the existing grid connection of our gravel plant, thus protecting the environment and saving costs.



Jonathan Schaffers.



SAVE 100% ON FUEL WITH GRID POWER

50 Hz grid required. Consult a RUBBLE MASTER expert for further power requirements.



ENVIRONMENTAL & SUBSIDY FRIENDLY **CRUSHER DRIVE**

INSTANT TORQUE ON THE ROTOR

CRUSHER PERFORMANCE Refined For Over 30 Years

The heart of the machine —the impact crusher— has proven its reliability and performance in soft to medium-hard materials. The 4-bar rotor is suited for primary and secondary crushing applications. If a crusher design is too refined with too many settings, you waste time getting it right and struggle to understand the impact of your actions. That's why we rely on simple mechanical, common-sense solutions so you can quickly get your settings right.

THE RIGHT HAMMER METALLURGY FOR YOUR APPLICATION

Martensitic with ceramic inlays

For recycling and primary crushing applications.

Martensitic with extra ceramic inlays

More uptime in recycling and primary crushing applications.

4

High Chrome

For abrasive, asphalt, and secondary crushing applications.

I have several RUBBLE MASTER machines and am very happy with their performance. The high quality of the final material surprised me and helped me tremendously fulfill the given requirements. We have worked with many other crushers of all kinds before, but none of them could give us the same quality of final material and efficiency as the RUBBLE MASTER machines.

Gabriel Meléndez, Grupo Indi Mexico

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CRUSHING STAGES
ON A SINGLE TOGGLE
APRON

BAR ROTOR SUITED FOR RECYCLING & ROCK CRUSHING

BAFFLED IMPACT PLATES FOR IMPROVED REDUCTION

FAST & SIMPLE HYDRAULIC ADJUSTMENTS

RM 120X Specs



CAPACITY	Up to 350 TPH 385 (US) stph
INLET OPENING	1.160 x 820 mm 46" x 32"
FEED SIZE (DIAGONALLY)	Up to 850 mm 33*
CRUSHER UNIT	RM Impact Crusher 4-bar rotor, single-toggle hydraulic adjustable impact wall
FEED UNIT (STANDARD)	Asymmetric feeder, Hardox 450 Volume: 4 m³ 5.2 yd³ Automatic load-dependent feed control system. Feed height: 3,170 mm 10' 4" Feed length: 3,100 mm 10' 2" Feed width: 2,200 mm 7' 2"
MAIN DISCHARGE CONVEYOR	Conveyor width: 1,200 mm 47" Discharge height: 3,600 mm 11' 9¾"
POWER UNIT	Stage 3a constant: John Deere 286 kW (388 HP) Stage 5 / Tier 4F: John Deere 298 kW (405 HP)
SCREEN DECK	3,708 x 1,480 mm (5.5 m²) 12' x 5' Single deck, 2 sections, sloped
SCREEN SIZE DISCHARGE CONVEYOR	Conveyor width: 1,200 mm 47" Discharge height: 2,900 mm 9'6"
WEIGHT (INCL SCREEN ATTACHMENT)	44,000 kg 97,000 lbs
WEIGHT (SCREEN ATTACHMENT)	6,600 kg 14,550 lbs
TRANSPORT DIMENSIONS (L X W X H)	15,840 mm 51'11" 2,990 mm 9' 9" 3,601 mm 11' 9"

CRUSHER DRIVE OPTIONS



Diesel-electric direct drive

<u>3 adju</u>stable rotor speeds



Diesel-electric electric drive (optional)**

Hybrid drive with electric infinitely variable rotor speed control. Optional grid hook-up.



RM 100X Specs

More Rotor Inertia*

CAPACITY	Up to 250 tph 275 (US) stph
INLET OPENING	950 x 700 mm 37" x 28"
FEED SIZE (DIAGONALLY)	Up to 750 mm 29"
CRUSHER UNIT	RM Impact Crusher 4-bar rotor, single-toggle hydraulic adjustable impact wall
FEED UNIT (STANDARD)	Asymmetric feeder, Hardox 400 Volume: 3.3 m³ 4.3 yd³ Automatic load-dependent feed control system. Feed height: 3,000 mm 9'10" Feed length: 2,980 mm 9'9" Feed width: 2,000 mm 6'6¾"
MAIN DISCHARGE CONVEYOR	Conveyor width: 1,000 mm 39" Discharge height: 3,350 mm 10' 11"
POWER UNIT	Stage 3a constant: John Deere 235 kW (319 HP) Stage 5 / Tier 4F: John Deere 242 kW (329 HP)
SCREEN DECK	3,000 x 1,300 mm (3.9 m²) 10 ' x 4' Single deck, 2 sections, sloped
SCREEN SIZE DISCHARGE CONVEYOR	Conveyor width: 1,200 mm 47" Discharge height: 2,760 mm 9'
WEIGHT (INCL SCREEN ATTACHMENT)	35,700 kg 78,700 lbs
WEIGHT (SCREEN ATTACHMENT)	4,810 kg 10,604 lbs
TRANSPORT DIMENSIONS	14,700 mm 48° 2" 2,860 mm 9° 4" 3,160 mm 10°4"

CRUSHER DRIVE OPTIONS



Diesel-electric direct drive

3 adjustable rotor speeds



Diesel-electric electric drive (optional)**

Hybrid drive with electric infinitely variable rotor speed control. Optional grid hook-up.



RM 90X Specs



CAPACITY	Up to 200 tph 220 (US) stph
INLET OPENING	860 x 650 mm 34" x 25"
FEED SIZE (DIAGONALLY)	Up to 650 mm 25"
CRUSHER UNIT	RM Impact Crusher 4-bar rotor, single-toggle hydraulic adjustable impact wall
FEED UNIT (STANDARD)	Asymmetric feeder: Hardox 400 Volume: 2.6 m³ 3.4 yd³ Automatic load-dependent feed control system. Feed height: 2,880 mm 9' 5" Feed length: 2,980 mm 9' 9" Feed width: 1,990 mm 6' 6"
MAIN DISCHARGE CONVEYOR	Conveyor width: 800 mm 31" Discharge height: 2,950 mm 9'8"
POWER UNIT	Stage 3a constant: John Deere 194 kW (260 HP) Stage 5 / Tier 4F: John Deere 168 kW (228 HP)
SCREEN DECK	2.300 x 1,100 mm (2.53 m²) 7½ x 3½ Single deck, 2 sections, sloped
SCREEN SIZE DISCHARGE CONVEYOR	Conveyor width: 1,000 mm 47" Discharge height: 2,500 mm 8' 2"
WEIGHT (INCL SCREEN ATTACHMENT	30,200 kg 66,600 lbs
WEIGHT (SCREEN ATTACHMENT)	4,050 kg 8928 lbs
TRANSPORT DIMENSIONS (L X W X H)	13,470 mm 44° 2° 2,600 mm 8° 6° 3,330 mm 10° 10°

CRUSHER DRIVE OPTIONS



Diesel-electric direct drive

2 adjustable rotor speeds



100% Electric Crusher (optional)

Fixed rotor speed



RM 70GO! 2.0 Specs

CAPACITY	Up to 150 tph 165 (US) stph
INLET OPENING	755 x 600 mm 30" x 23"
FEED SIZE (DIAGONALLY)	Up to 600 mm 23"
CRUSHER UNIT	RM Impact Crusher 4-bar rotor, single-toggle hydraulic adjustable impact wall
FEED UNIT (STANDARD)	Asymmetric vibro-feeder, Hardox 400 Volume: 2 m³ 2.6 yd³ Automatic load-dependent feed control system. Feed height: 2,660 mm 8'8" Feed length: 2,500 mm 8'2" Feed width: 1,800 mm 5'10"
MAIN DISCHARGE CONVEYOR	Conveyor width: 800 mm 31" Discharge height: 2,720 mm 8'11"
POWER UNIT	Stage 3a constant: John Deere 115 kW (156 HP) Stage 5 / Tier 4F: John Deere 115 kW (156 HP)
SCREEN DECK	2,100 x 1,055 mm (1.9 m²) 7' x 3.5' Single deck, 2 sections, sloped
SCREEN SIZE DISCHARGE CONVEYOR	Conveyor width: 800 mm 31½" Discharge height: 2,250 mm 7'4"
WEIGHT (INCL SCREEN ATTACHMENT AND RETURN CONVEYOR)	24,200 kg 53,400 lbs
WEIGHT (SCREEN ATTACHMENT AND RETURN CONVEYOR)	3,400 kg 7,495 lbs
TRANSPORT DIMENSIONS	13,280 mm 43' 7" 2,360 mm 7' 9" 3,100 mm 10'2"

CRUSHER DRIVE OPTIONS



Diesel-electric direct drive



100% Electric Crusher (optional)

Fixed rotor speed

MUCH MORE Than a Crusher Manufacturer

Our Business Exists to Support Every Aspect of Yours



Driving Innovation and Sustainability in Mobile Material Processing

It all began with a vision: to make recycling C&D waste materials on-site a reality and reduce the waste of valuable resources.

We set out to build compact machines that would be highly accepted in urban environments and designed for users with little to no experience in material processing. This vision sparked an international success, creating a new category of compact crushers. The efficiency and ease of use quickly gained traction among professional aggregate producers worldwide, driving the expansion of our product line while remaining true to our core design principles.

WHAT MAKES THE DIFFERENCE?

A Team That Truly Cares About Your Business!

We believe in transparency, relationships over transactions, and never settling for the way things have always been done. We're driven to create the best product, supported by caring and comprehensive service. But the real cornerstone of everything we do is passion. We love our products and believe in them. We're passionate about helping you build a sustainable legacy that will last for generations. Your legacy is our legacy, and that drives us to help you be your best.



LIFETIME SUPPORT

REGARDLESS OF AGE AND HOURS, WE SUPPORT YOUR MACHINE.



EXPERT ADVICE

WE ARE THERE BEFORE THE PURCHASE AND LONG AFTER.



OPERATOR TRAINING

WE HELP YOU DOMINATE



Welcome! to our world











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