



**CONCRETE PLACEMENT, SAWING,
SURFACE PREPARATION AND
POLISHING**

PRODUCT CATALOGUE

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who we are.

At Horicon Solution Sdn Bhd, we believe that success in the construction and flooring industry comes from more than just machines. It comes from trust, collaboration, and a shared goal of excellence.

We are a Malaysia-based company providing complete solutions for wet concreting, surface preparation, grinding, polishing, and repair. From concreting to final finishing, we support contractors and applicators with the most comprehensive range of products, built on partnerships with some of the world's best brands.

More than a supplier, we are your partner. Working hand in hand to help you deliver your best work.

Our Philosophy.

*"We believe in growing together. When our customers succeed,
we succeed."*

HORICON SOLUTION SDN. BHD.

202401029085 (1574933-M)

NO 8, JALAN PJS 5/26, PJS 5,
TAMAN DESARIA, 46000
PETALING JAYA, SELANGOR.

03-7773 2886



our brand.



Our in-house brand:
Making surfaces better, made for Malaysia.



Concrete machinery & equipment:
Wet concreting, surface preparation, polishing & chemicals.



Concrete cutting equipment:
Soff-Cut(early entry saws), cutting & sawing, drilling .



Anchoring systems:
Fixing & anchoring systems that last.



Abrasives:
World's leading manufacturers of high-quality abrasives.

HC-039H

MULTI-FUNCTION FLOOR SCRUBBER

DIAMETER	18 INCH
POWER	1.5 HP
RPM	175 RPM
VOLTAGE	220-240V
NET WEIGHT	50KG



HC-041 PRO

WALK-BEHIND FLOOR POLISHER

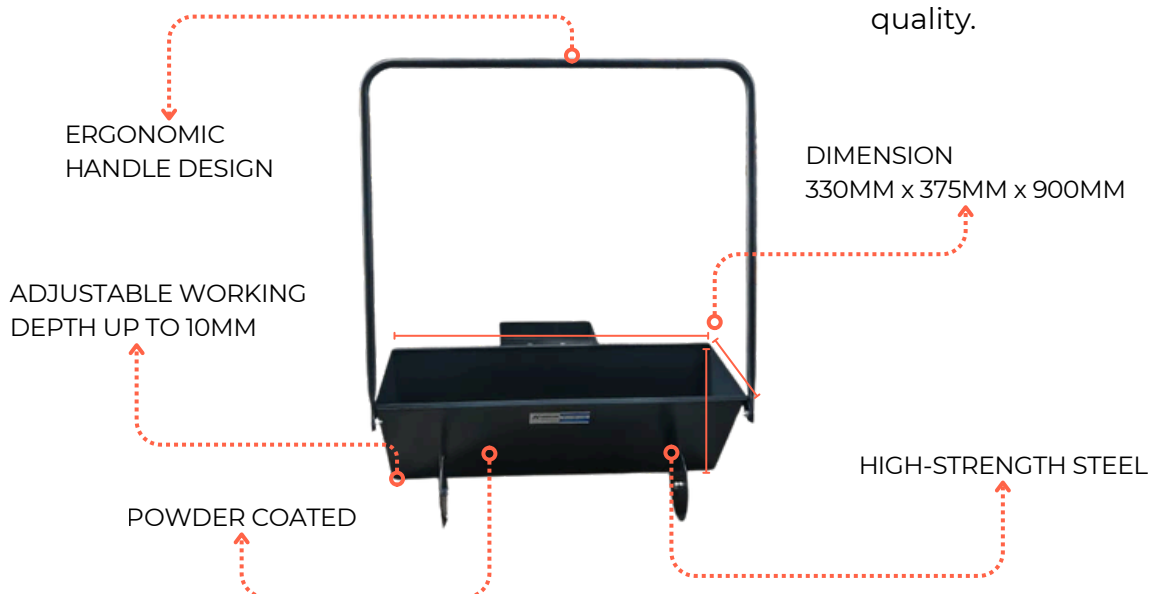
DIAMETER	18 INCH
POWER	2.5 HP
RPM	175 RPM
VOLTAGE	220-240V
NET WEIGHT	52KG
COUNTER WEIGHT	2 x 12.5KG



our product.

HC SCREED BOX

Box tool to apply epoxy screed with consistent flooring thickness, boosting productivity and surface quality.



our product.



HC C100-6 HANDHELD GRINDER

POWER	1400W
WEIGHT	7.5KG
GRINDING DISC	3 X 100MM
RPM	600-3000RPM



HANDHELD VACCUUM

C100-6 ACCESSORIES
(OPTIONAL)



EXTENSION POLE

C100-6 ACCESSORIES
(OPTIONAL)



PROMAX B-105

DIAMETER	105MM/4INCH
ARBOR	22.2MM/20MM
SEGMENT HEIGHT	5MM



PROMAX B-180

DIAMETER	180MM/7INCH
ARBOR	22.2MM/20MM
SEGMENT HEIGHT	5MM



ECOMAX R-105

DIAMETER	105MM/4INCH
ARBOR	22.2MM/20MM
SEGMENT HEIGHT	5MM



ECOMAX R-180

DIAMETER	180MM/7INCH
ARBOR	22.2MM/20MM
SEGMENT HEIGHT	5MM



C100R BUFFING PAD 17"

WHITE - CLEANING & BURNISHING
RED - CLEANING & BUFFING
BLACK - STRIPPING

concrete placement.



LASER SCREED CTP-2525

ENGINE	HONDA GX160
WEIGHT	260KG
SCREED WIDTH	2.5M
TYPE	WALK-BEHIND



LASER SCREED CTP-2525WD

ENGINE	HONDA GX690
WEIGHT	950KG
SCREED WIDTH	2.5M
TYPE	RIDE-ON



LASER SCREED CTP-2955B

ENGINE	YANMAR 4TNV94L
WEIGHT	6500KG
SCREED HEAD WIDTH	2.95M
BOOM LENGTH	6M



LASER SCREED CTP-2955W

ENGINE	B&S VANGUARD 35HP
WEIGHT	1200KG
SCREED HEAD WIDTH	2.95M
TYPE	RIDE-ON

KEY APPLICATIONS

- Industrial flooring for factories and warehouses
- Commercial flooring for malls and offices
- Residential flooring for driveways and porches
- Superflat flooring for VNA warehouses
- Floor screeding and leveling works
- Topping and overlay applications
- Carpark and large concrete platform

concrete placement.



CTP-2525W LASER SCREED

ENGINE	HONDA GX690
WEIGHT	1100KG
SCREED WIDTH	2.5M
TYPE	RIDE-ON



WALK-BEHIND SCREED

ENGINE	HONDA GX-35
TYPE	PETROL



SCREED BLADE

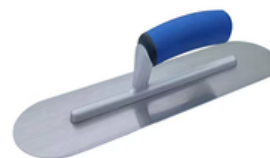
1.8M , 2.4M, 3.0M, 3.6M



CLAMPED HANDLE SCREED WITH LEVEL



BULL FLOAT MAGNESIUM



HAND TROWEL STEEL



BUMP CUTTER MAGNESIUM



HAND TROWEL MAGNESIUM



CHECK ROD MAGNESIUM



HAND TROWEL

STEEL	
LENGTH	40MM, 30MM

KEY APPLICATIONS

- Concrete leveling, spreading, and finishing works
- Flat floor construction and superflat floor systems
- Edge and detail finishing for hard-to-reach areas

ADVANTAGES

- Ensures accurate leveling and flatness control
- Improves surface quality and work efficiency
- Durable and easy to handle on-site
- Essential for achieving professional concrete finishing standards

concrete finishing.



48" RIDE-ON POWER TROWEL CRP 2390 PLUS

ENGINE	B&S VANGUARD 40HP
WEIGHT	520KG
NO. OF BLADE	10
TYPE	RIDE-ON



24" POWER TROWEL CMT 600

ENGINE	HONDA GX160
WEIGHT	56KG
NO. OF BLADE	4
TYPE	WALK-BEHIND



36" POWER TROWEL CMT 980

ENGINE	HONDA GX160
WEIGHT	82KG
NO. OF BLADE	4
TYPE	WALK-BEHIND

KEY APPLICATIONS

- Industrial and warehouse floor
- Flat floor and super flat floor
- Large area concrete surface finishing
- Topping and hardener floor finishing



36" RIDE-ON POWER TROWEL CRP 1970 PLUS

ENGINE	HONDA GX690
WEIGHT	430KG
NO. OF BLADE	8
TYPE	RIDE-ON



36" POWER TROWEL CMT 980E (ECOMAX)

ENGINE	ROBIN EY20
WEIGHT	72KG
NO. OF BLADE	4
TYPE	WALK-BEHIND

ADVANTAGES

- Achieves smooth, dense, and durable surface
- High productivity and consistent results
- Reduces labor time and cost
- Available in walk-behind or ride-on



36" RIDE-ON POWER TROWEL CRP 1950 (LOW-RIDER)

ENGINE	HONDA GX690
WEIGHT	360KG
NO. OF BLADE	8
TYPE	RIDE-ON



30" RIDE-ON POWER TROWEL CRP 1580 (LOW-RIDER)

ENGINE	HONDA GX390
WEIGHT	230KG
NO. OF BLADE	8
TYPE	RIDE-ON

early entry saw.



SOFF-CUT JOINT PROTECTORS



SOFF-CUT BLADE

DIAMETER 150MM, 250MM, 350MM

SOFF-CUT® TECHNOLOGY



EARLY ENTRY SAW SOFF-CUT 4200

ENGINE	KOHLER 23HP
MAX BLADE DIAMETER	350MM
MAX CUTTING DEPTH	76MM
TYPE	SELF-PROPELLED

SOFF-CUT® TECHNOLOGY



EARLY ENTRY SAW SOFF-CUT 150

ENGINE	HONDA GX160
MAX BLADE DIAMETER	150MM
MAX CUTTING DEPTH	30MM
TYPE	PUSH

KEY APPLICATIONS

- Early-entry control joints on green concrete
- Industrial and commercial floor slabs
- Warehouse and factory flooring

ADVANTAGES

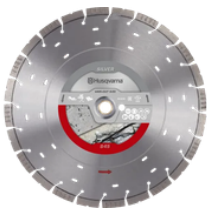
- Allows cutting within hours after finishing
- Reduces random cracking
- Cleaner and straighter joints
- Improves floor appearance and durability

floor sawing & drilling.



FLOOR SAW FS 400LV

ENGINE	HUSQVARNA HH 389MP MULTI-PURPOSE ENGINE
MAX BLADE DIAMETER	500MM
MAX CUTTING DEPTH	187MM
TYPE	PUSH



VARI-CUT S45

DIAMETER	450MM/500MM
ARBOR	25.4MM/20MM
SEGMENT HEIGHT	12MM



TACTIC-CUT S50 PLUS (ECOMAX)

DIAMETER	300MM/350MM
ARBOR	25.4MM/20MM
SEGMENT HEIGHT	13MM



CORE DRILL DMS 160A

MAX DIAMETER	120MM
POWER	1.55KW
WEIGHT	10.5KG



FLOOR SAW FS 524

ENGINE	HONDA 21HP
MAX BLADE DIAMETER	750MM
MAX CUTTING DEPTH	312MM
TYPE	SELF-PROPELLED



CORE DRILL DMS 240

MAX DIAMETER	250MM
POWER	2.4KW
WEIGHT	27.5KG

KEY APPLICATIONS

- Cutting concrete floors for expansion and control joints
- Extracting concrete cores for strength testing
- Core drilling for dowels, anchors, and service pipes
- Slab modification and repair works

ADVANTAGES

- Precise and clean cutting edges
- Efficient and time-saving operation
- Suitable for various floor thicknesses
- Minimizes vibration and surface damage

surface preparation.

DUST COLLECTOR CD 756B

VOLTAGE	380V - 440V 3PH
POWER	7.5KW
MAX. FLOW	1600M3/H
WEIGHT	647KG



SHOT BLASTING MACHINE CB1-10E

VOLTAGE	380V - 440V 3PH
POWER	11KW
OUTPUT RATE	>150M2/H
WEIGHT	395KG



SHOT BLASTING MACHINE CB2-20E

VOLTAGE	380V - 440V 3PH
POWER	11KW x 2
OUTPUT RATE	>300M2/H
WEIGHT	570KG



SCARIFIER/SHAVER CS 320E

WIDTH	320MM
POWER	15KW 3PH
WEIGHT	425KG



SCARIFIER CS 250E

WIDTH	250MM
POWER	7.5KW 3PH
WEIGHT	170KG



SCARIFIER CS 250G

WIDTH	250MM
POWER	HONDA 13HP
WEIGHT	130KG



SCARIFIER CS 200E

WIDTH	200MM
POWER	2.2KW
WEIGHT	60KG

KEY APPLICATIONS

- Removing laitance, coatings, and contaminants
- Profiling concrete for coating or overlay application
- Restoration of old or damaged floors

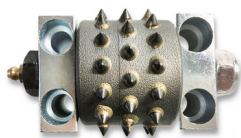
ADVANTAGES

- Precise and clean cutting edges
- Efficient and time-saving operation
- Suitable for various floor thicknesses

surface preparation.



FLOOR GRINDER CG 250
POWER 5.5KW 3PH
WIDTH 250MM
WEIGHT 183KG
RPM 350-1500RPM



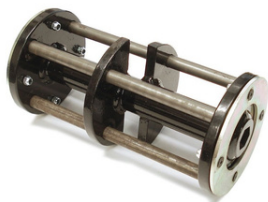
BUSH HAMMER
CG 250, CG 580



FLOOR GRINDER CG 580
POWER 5.5KW 3PH
WIDTH 570MM
WEIGHT 201KG
GRINDING DISC 2 X 310MM
RPM 350-1500RPM



TCT CUTTER
TYPE OF SCARIFIER



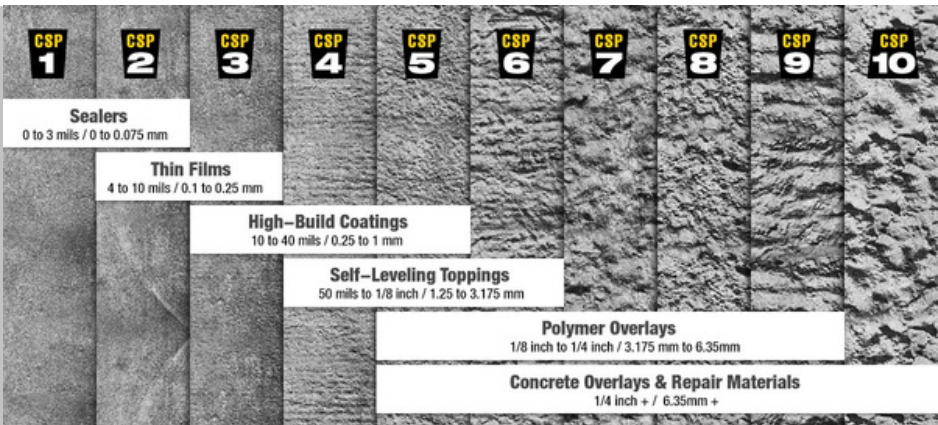
TCT DRUM
TYPE OF SCARIFIER



DIAMOND BLADE
CS 320E

KEY APPLICATIONS

- Achieves specific surface roughness according to required Concrete Surface Profile (CSP)
- Removing coatings, epoxy, and laitance
- Surface preparation before bonding or overlay



grinding & polishing.



REMOTE CONTROLLED FLOOR GRINDER HTG 820RC

POWER	18.5KW 3PH
WIDTH	815MM
WEIGHT	620KG
GRINDING DISC	4 X 278MM
RPM	350-1980RPM



RC FLOOR GRINDER GX 858

POWER	15KW 3PH
WIDTH	815MM
WEIGHT	595KG
RPM	350-1950RPM



SP FLOOR GRINDER GX820 (SELF-PROPELLED)

POWER	15KW 3PH
WIDTH	815MM
WEIGHT	565KG
RPM	350-1950RPM



FLOOR GRINDER HTG 550 PLUS

POWER	5.5KW 3PH
WIDTH	550MM
WEIGHT	289KG
RPM	350-1980RPM



REMOTE CONTROLLED FLOOR GRINDER HTG 680RC

POWER	11KW 3PH
WIDTH	678MM
WEIGHT	480KG
GRINDING DISC	4 X 230MM
RPM	350-1980RPM



REMOTE CONTROLLED FLOOR GRINDER 900LE

POWER	18.5KW 3PH
WIDTH	860MM
WEIGHT	745KG
GRINDING DISC	4 X 315MM
RPM	350-1500RPM



FLOOR GRINDER GX 700

POWER	11KW 3PH
WIDTH	650MM
WEIGHT	377KG
RPM	350-1680RPM

grinding & polishing.



ADJUSTABLE SPEED



**COMPACT FLOOR GRINDER
HTG 250VS**

POWER	3KW 1PH
WIDTH	250MM
WEIGHT	60KG
RPM	350-1500RPM



**COMPACT FLOOR GRINDER
HTG 250D**

POWER	2.2KW 1PH
WIDTH	250MM
WEIGHT	60KG
RPM	1500RPM



ADJUSTABLE SPEED



COMPACT FLOOR GRINDER GX 250

POWER	1.1KW 1PH
WIDTH	250MM
WEIGHT	60KG
GRINDING DISC	1 X 250MM
RPM	350-1500RPM

KEY APPLICATIONS

- Concrete surface leveling and smoothing
- Removal of coatings, epoxy, and imperfections
- Polished concrete floor finishing
- Surface refinement for industrial and commercial floors



FLOOR GRINDER GX 550

POWER	4KW 1PH
WIDTH	550MM
WEIGHT	221KG
GRINDING DISC	3 X 230MM
RPM	350-1950RPM

ADVANTAGES

- Delivers smooth, glossy, and durable surfaces
- Enhances floor appearance and hardness
- Suitable for new or existing concrete floors



**DUST-FREE GRINDER
CYM 300 (3PH)**

POWER	4KW 3PH
WIDTH	300MM
WEIGHT	125KG
VACUUM OUTPUT	1.1KW



**DUST-FREE GRINDER
CYM 300 (1PH)**

POWER	4KW 1PH
WIDTH	300MM
WEIGHT	125KG
VACUUM OUTPUT	1.1KW

dust management.



VACUUM IVC 45L

POWER	5.5KW 3PH
MAX. FLOW	600M3/H
WEIGHT	223KG
FITRATION STAGE	DUAL STAGE
DUST COLLECTION	LONGOPAC BAG



VACUUM IVC V3

POWER	3.3KW 1PH
MAX. FLOW	537M3/H
WEIGHT	92KG
FITRATION STAGE	DUAL STAGE



VACUUM IVC V2

POWER	2.4KW 1PH
MAX. FLOW	410M3/H
WEIGHT	80KG
FITRATION STAGE	DUAL STAGE



VACUUM IVC F65L

POWER	2.2KW 1PH
MAX. FLOW	358M3/H
WEIGHT	68KG
FITRATION STAGE	SINGLE STAGE



VACUUM IVC F65L-4

POWER	4.4KW 1PH
MAX. FLOW	716M3/H
WEIGHT	89KG
FITRATION STAGE	SINGLE STAGE



WET & DRY VACUUM 803T

POWER	3KW 1PH
TANK SIZE	80L
HOSE DIA.	40MM
SQUEEGEE	ATTACHED

KEY APPLICATIONS

- Dust extraction during grinding, polishing, and cutting
- Maintaining clean and safe working environments
- Supporting surface preparation and concrete repair works

ADVANTAGES

- High suction power for efficient dust control
- Protects operator health and equipment lifespan
- Ensures compliance with clean workspace standards

accessories.



PAN MIXER

SIZE 120L, 200L, 300L
VOLTAGE 230V 1PH / 400V 3PH



MIXER STATION

POWER 1900W
SIZE 100L



BURNISHER HP-27S

WIDTH 700MM
POWER 7.5KW
WEIGHT 179KG



PLASTIC SPIKE ROLLER

SIZE 9" , 20"



METAL SPIKE ROLLER

SIZE 9" , 20"



TESTING EQUIPMENT

REBOUND HAMMER, GLOSS
METER, MOHS PEN, HOLLOW
TESTER



SPIKE SHOE

PLASTIC



CHEMICAL ANCHOR

REBAR & ANCHORAGE SYSTEM



SAND PAPER

GRIT 16#, 24#, 36#, 60#, 80#



CONCRETE DRILL BIT

KEY APPLICATIONS

- Mixing materials for epoxy, mortar, and repair compounds
- Applying epoxy coatings and mortar systems
- Concrete topping and overlay anchorage system.

ADVANTAGES

- Ensures consistent mixing quality for stronger application
- Improves accuracy and efficiency in epoxy coating works
- Durable, easy to use, and compatible with multiple flooring systems

floor treatment & chemicals.



LITHIUM DENSIFIER C01

Lithium Densifier C01 penetrates into the concrete to harden and strengthen the surface, making the floor more durable and dust-free.

It reduces porosity, improves gloss during polishing, and creates a stronger base for long-lasting performance.



CRACK REPAIR CHEMICAL EC-1008

Crack Repair Chemical is ready-to-use liquids for filling microcracks and pin-holes on concrete floors.

It flows deep into the crack, bonds the surface back together, cures quickly, and creates a smooth, stable floor ready for polishing or next process

COMPOSITE DENSIFIER N01

Composite Densifier N01 penetrates the concrete to increase hardness and reduce dusting, providing a basic level of strengthening for concrete floors.

It is ideal for standard applications that require improved surface strength at a more economical cost.



SURFACE PROTECTOR S01/S02

Easy to apply and gives polished concrete strong resistance against fats, oils, and water.

FUNCTIONALITY

- Penetrates concrete to chemically harden and increase surface density
- Fills and bonds cracks to restore structural continuity
- Forms a protective barrier against stains, moisture, and chemical attack
- Enhances polishing performance and improves glossiness



REPAIR MORTAR EC-1009

Repair Mortar EC-1009 is a high-bond strength material formulated to fix cracks, holes, and surface defects.

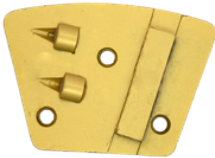
KEY APPLICATIONS

Chemical treatment system for floor densification, crack remediation, and surface protection, used in preparation for polishing and heavy duty industrial performance.

ADVANTAGES

Enhances concrete density, stabilizes surface defects, improves abrasion and impact resistance, increases durability, and extends overall lifecycle performance of the floor.

diamond consumable.

PROMAX SERIES  METAL PAD 2T GRIT 16#, 30#, 60#, 120#	PERFORMANCE ●●●●●  RESIN PAD C3510 (10MM) GRIT 50#, 100#, 200#, 400#, 800#, 1500#	LIFESPAN ●●●●●  METAL PAD 4T GRIT 16#, 30#, 60#, 120#
ECOMAX SERIES  METAL PAD C2 GRIT 30#, 60#, 120#	PERFORMANCE ●●●●●  RESIN PAD XR (10MM) GRIT 50#, 100#, 200#, 400#, 800#, 1500#	LIFESPAN ●●●●●  METAL PAD SA1 GRIT 16#, 30#, 60#, 120#
 PCD COATING REMOVAL	 10" GRINDING DISC GRIT 30#	 BURNISHER PAD GRIT 800#, 1500#, 3000#
 RESIN PAD (3MM) GRIT 50#, 100#, 200#, 400#, 800#, 1500#	KEY APPLICATIONS - Grinding and leveling concrete surfaces - Removing coatings, scratches, and imperfections - Polishing concrete to matte, semi-gloss, or high-gloss finish - Edge work and detailed surface refinement	ADVANTAGES - Fast cutting performance with long lifespan - Consistent scratch pattern for smoother transitions - Suitable for all polishing stages. From metal bond to resin - Delivers high clarity, gloss, and surface durability





Making Surfaces Better. Horicon Delivers.

HORICON. It's a commitment to empowering professionals with smart, reliable, and complete solutions for concrete placement, preparation, polishing, and repair.

From the first pour to the final polish, HORICON is engineered to help contractors and applicators:

- Work more efficiently with job-ready machines and tools
- Solve real-site challenges with technical support and training
- Achieve better finishes with trusted surface preparation systems
- Grow their business through dealer programs and long-term partnerships



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