DYNATECH

2021-2022 PAVEMENT MARKING





SMALL DIAMETER PCD CUTTING HEADS







PCD CUTTING HEAD SYSTEMS







TRUCKS FOR PAVEMENT MARKING









DIAMOND SAW BLADES







IPAD PROGRAMMABLE AND SKID STEER ATTACHMENTS







RIDER SAW SYSTEMS







DYNATECH DYNATECH **PATENTED PCD**

3 TO 4 TIMES FASTER THAN DIAMOND SAW BLADES
LASTS 10 TIMES LONGER THAN BLADES
HALF THE COST TO REPLACE

HEAD SYSTEMS

CONTENTS

PAVEMENT MARKING BLADES & EQUIPMENT

PCD CUTTERZ
DIAMOND GRINDING HEADS1
SMALL DIAMETER PCD HEADS1
MEDIUM DIAMETER PCD HEADS
LARGE DIAMETER PCD HEADS2
PCD HEAD SYSTEMS2
DIAMOND SAW BLADES
PLUNGE CUTTING TRUCK
FOUR-FUNCTION TRUCK
8574 RIDER SAW - PLUNGE HEAD
8574 RIDER SAW - FLOATING HEAD
SC 6000 4-FUNCTION PROGRAMMABLE SKID-STEER ATTACHMENT4
PC 6000 PLUNGE CUT SKID-STEER ATTACHMENT4
FH 6000 FLOATING HEAD ATTACHMENT
SHARPENING TRAY
BLADE SPOOLS & BLADE PACKS
SPACERS
PLUNGE CUT DIESEL SAW
AIR VACUUM UNITS5
WIRE WHEELS5
CG-1 & CG-2 WALK BEHIND GRINDERS5
GRACO GRINDLAZER RIDER & LINEDRIVER HD5
DYNACUTTERZ PCD HEADS FOR GRACO UNITS
EDCO MACHINES6
BLADE & SPACER SET-UPS
RECESSED MARKER INSTALLATIONS
IPAD PROGRAMMABLE SKID STEER ATTACHMENT6
BLADE & SPACER SET-UP6
PCD DIAMOND GRINDING HEADS6
DIAMOND BLADE & PCD DRUM RPM CHART7
CUSTOMER SERVICE & WARRANTY INFO
DYNATECH APPAREL7
DVNATECH TRAINING C REMO DAVC 7.













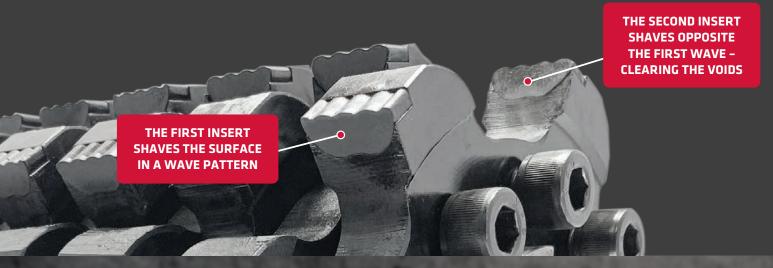


NANOWAVE

MINI CORDUROY PROFILE

The ABSOLUTE Perfect Surface for Tape, Thermo, and Liquid Marking installations

Perfect .009 Ridge Height



MAINTAINS A PERFECT .009 HIGH RIDGE FOR LIFE OF THE HEAD



PATENTED DUAL INSERT DESIGN CONTROLS RIDGE HEIGHTS



Larger inserts mean more surface area and a stronger more rigid product that can sustain much more abuse and punishment while delivering a perfect profile, longer life and MORE PROFIT!





NANOROUND

CORDUROY PROFILE

Brand New from
Dyantech – The
Patented Nanoround
Series delivers a
perfect profile for
ALL of your Pavement
Marking needs!

- Excellent for concrete
- Uniform profile, similar to diamond blades





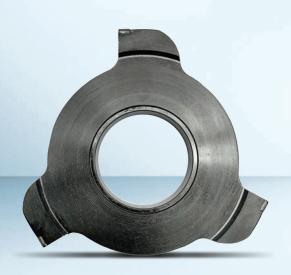


NANOFLAT

Brand New from Dyantech, The Patented NanoFlat Series delivers a perfect profile for ALL of your Pavement Marking needs!









PCD Cutterz

PCD - Polycrystalline Diamond



Polycrystalline Diamond (PCD) is diamond grit that has been fused together under high-pressure, high-temperature conditions in the presence of a catalytic metal. The extreme hardness, wear resistance, and thermal conductivity of diamond make it an ideal for our Cutting Heads!

PCD is a composite of diamond particles sintered together with a metallic binder. Diamond is the hardest, and the most abrasion resistant of all materials. PCD consists of micron-sized synthetic diamond powders bonded together by sintering at high pressures and temperatures. These synthetic Polycrystalline Diamonds are produced using a short and powerful explosion that transforms graphite into the Diamond. The process yields Polycrystalline Diamond Crystals each consisting of thousands of micro crystallites bonded together.

The Polycrystalline Diamonds are the only type of diamonds that have self-sharpening properties. Polycrystalline structure will open every time new sharp edges by releasing an outer layer of dull micro crystallites. The Polycrystalline Diamonds can lap and grind any materials faster than any other abrasive while producing the smoothest, scratch-free surface possible.

The magic is in the BOND – the size mesh and metals and also the carbide substrate and the way the connection is made between the diamond and the carbide – We make a "Seamless Connection" and also can grind the surface so the thermos and poly will not stick to the cutters and gum up. This is the difference in a quality product from a DIAMOND Company and less from others – because we make higher quality products for less money!





HOW CAN PCD'S SAVE ME MONEY?

- The PCD heads are almost the same cost as diamond saw blade heads
- They last 10x longer
- They cut 3-4 times faster
- Thermo Paint and Plasti do not stick to the Cutterz or gum up like carbide/diamond blades
- Choose Asphalt Flat Cutterz, Concrete/Asphalt Rounds or Concrete/Ashpalt NanoWave!



A TOTALLY DIFFERENT WAY TO GRIND



- 3-4 Times Faster and 10x the life of Diamond Blades!
- Our system is Better Engineered and Better Built
- Replacement costs are HALF of the initial purchase
- Initial purchase is a FRACTION of any competitor

PCD Cutterz

PCD Cutters have been used for years to drill oil wells and mining hard materials. PCD's are made from the same diamonds that we use to make our Diamond Saw Blades. The small crystals are put in a mold with tremendous heat



and pressure, they are turned into a PCD insert. Our specs and bonds are superior to anything else – at Dynatech, the insert is made with higher quality Diamonds, better bonding agents – with a Superior seamless connection, and a stronger Carbide substrate which gives you a faster cutting tool that will last longer and be more profitable.

These PCD inserts have greatly increased the life of the cutting head and the speed at which they cut. Dynatech manufactures PCD heads for all types of machines, From 5.5" OD cutters for walk behind units and Graco™ style riders to the big 24" OD Truck Mount Grinders – Dynatech has the Diamond experience and expertise to make your job MORE PROFITABLE – Diamonds from the Diamond People! Dynatech is also the ONLY company to manufacture Diamond Blades, PCD Heads AND the equipment they go on – walk behind and rider units, skid steer units, and full function truck units!

OUR NEW SYSTEMS ARE ENGINEERED AND BUILT BETTER TO GIVE YOU THE TRUE ADVANTAGE OVER ANYONE

- UNIVERSAL Mounting Hex/1 3/4"/2"/3" - ANYTHING!
- More convenience in Changing Cutterz, WAY less down time
- "One time buy" on plates/arbor/end plates means you SAVE!
- No expensive drum to "balance" or put on with a crane or lift
- 3 to 4 times FASTER CUTTING!
- · LONGER Life than Diamond Blades and Carbide
- Lower Horsepower required not all teeth touch at once like diamond/carbide heads
- 20% Cheaper and 10x the Life
- Line removal at speeds so fast your vacuum can't keep up!



DiamondGrinding Heads

OUR PCD CUTTERZ ARE BUILT BETTER TO GIVE YOU THE **TRUE ADVANTAGE** OVER ANYONE!





- PCD Diamond Heads for any machine from small walk behinds to large truck mount units
- More convenience in changing Cutterz, WAY less down time
- One-time-buy on plates/arbor/end plates means you SAVE!
- No expensive drum to "balance" or put on with a crane or lift





- 3 to 4 times FASTER CUTTING!
- LONGER life than diamond blades and carbide
- Lower horsepower required not all teeth touch at once like diamond/carbide heads
- 20% cheaper and 4x the life
- Line removal at speeds so fast your vacuum can't keep up!















TRUE DYNATECH PERFORMANCE!

True Dynatech quality, real VALUE, and of course, the CUSTOMER SERVICE we are world renown for! Let us help get you up and going with this exciting new technology today!

Small Diameter PCD Head Systems

5.5" OD



TIGHT PLACES, NO PROBLEM! CROSSWALKS, STOP BARS, ARROWS!





LOWER HORSEPOWER SPECIALTY!

- Specialty Designed System make power MORE efficient
- Solid Structure is long lasting
- Speed and Durability Greatly increased!
- Mandrel and rings are a one time Buy!
- Patented System allows for faster grinding than any other system available!



NanoFlat gives a beautiful glass smooth finish for shaving and removing coatings - better in asphalt



NanoRound gives a corduroy foot print like blades. Ideal for aggressive removal and thicker coatings in concrete, asphalt.



NanoWave gives a mini corduroy footprint with .009 uniform ridges, perfect for tape installations



- The PCD heads are almost the same cost as diamond saw blade heads
- They last more than 10 times as long
- They cut 3-4 times faster
- Thermo Paint and Plasti do not stick to the Cutterz or gum up like carbide/diamond blades
- Choice of either Asphalt Flat Cutterz or Concrete/Asphalt Rounds









Small DiameterPCD Head Systems

7" OD



TIGHT PLACES, NO PROBLEM! CROSSWALKS, STOP BARS, ARROWS!





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- Choice of either Asphalt Flat Cutterz or Concrete/Asphalt Rounds





Medium Diameter PCD Head Systems

10" and 12" OD





MEDIUM HORSEPOWER AND **RIDER MACHINES SPECIALTY!**

- · PCD Formulations and Bonds Especially for:
 - » Skid Steer Applications » Rider Saw Applications

· Tight Places and the Power of Big Truck Systems

· Any widths available - Just add spacers!



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NanoWave gives a mini corduroy footprint with .009 uniform ridges, perfect for tape installations



- · Specialty Designed Systems JUST for **YOUR Equipment!**
- · Solid Structure, Over Built and Engineered
- · Speed and Durability Greatly increased!
- · Drums and Plates are a One Time Buy!
- · Patented System!







Large DiameterPCD Head Systems

14" and up to 24" OD





HIGH HORSEPOWER HEADS MADE FOR LONG LINE PRODUCTIVITY

- · Big Truck Systems that go for Miles and Miles
- PCD Formulations and Bonds Especially for Floating Head Boxes and Grinder Trucks!
- HALF THE COST OF THE COMPETITION!
- 2 Bolt System Makes Replacements Inexpensive and Easy!
- · Any widths available Just add spacers!







NanoFlat gives a beautiful glass smooth finish for shaving and removing coatings - better in asphalt



NanoRound gives a corduroy foot print like blades. Ideal for aggressive removal and thicker coatings in concrete, asphalt.



NanoWave gives a mini corduroy footprint with .009 uniform ridges, perfect for tape installations

- Specialty Designed Systems JUST for YOUR Equipment!
- · Solid Structure, Over Built and Engineered
- Speed and Durability Greatly increased!
- · Drums and Plates are a One Time Buy!
- Patented System!



"Our Crew did 50,000 ft in one shift alone!"

CUSTOMER QUOTE



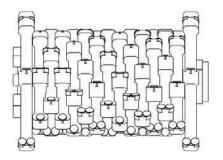
PCD Head Systems

For Raised Pavement Marker Installations



A WHOLE NEW WAY TO INSTALL SNOW-PLOWABLE RAISED PAVEMENT MARKERS!









- 3-4 Times Faster and 10x the Life of Blades – Replacement Cost is HALF!!
- PCD Formulations and Bonds Especially for RPM Installations!
- HALF THE COST OF THE COMPETITION!
- 2 Bolt System Makes Replacements Inexpensive and Easy!

Made for Big Trucks and Skid Steer or Rider Saw Applications!



Made for Many, Many Installations and High Productivity







DiamondSaw Blades

For Raised Pavement Markers

EXPERIENCE:

The first marker ever installed with diamond saw blades was installed using Dynatech blades.

Over 90% of ALL raised pavement markers installed in the United States were installed using Dynatech diamond saw blades.

QUALITY:

Dynatech saw blades far out cut other blades in both speed and blade life, making Dynatech the leader in diamond saw blades.

PRODUCTION:

Dynatech custom blends our blades especially for your area and equipment to insure the fastest installation and the highest production rates.

VALUE:

Highest production rates, fast trouble free installations, and the lowest costs per cut -THAT'S REAL VALUE!!





SUPER PRO

Our Super Pro Blade costs less per cut than any blade ever made!





SPECIFICATIONS & APPLICATIONS

Available in Super Pro and Pro Series

- C-1 Cured concrete with hard aggregate, quartz, river rock, hard granite
- Cured concrete with medium hard aggregate, lime stone, shale, chert
- A/C-4 Combination for use in both asphalt and concrete
- A-5 Asphalt for use in harder less abrasive aggregate
- C-7 Asphalt for use in less abrasive aggregate for longer life

Talk to your Dynatech diamond blade specialist for custom blending blades just for your area and equipment.

BLADE SIZES

18" x .250 inner blades

20" x .250 outer blades

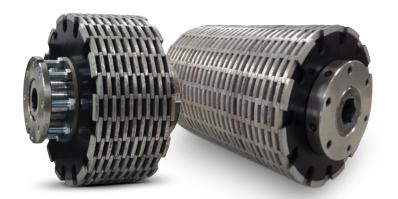
20" x .375 outer blades

Custom sizes are our specialty, we can match existing blades or make any size you need!



DiamondSaw Blades

For Inlay / Tape Installation / Line Removal







EXPERIENCE:

Dynatech saw blades have installed more pavement marking materials than all other companies combined!

OUALITY:

Dynatech is the leader in diamond saw blades. Dynatech saw blades far out cut other blades in both speed of cut and footage.

PRODUCTION:

Dynatech custom blends our blades especially for your area and equipment to insure the highest production rates. REAL numbers! Call for raw data figures and highly satisfied customer references!

VALUE:

100,000 plus feet from one set of Dynatech diamond saw blades for tape installation. That's less than .01 cents per foot on a 5" wide cut - THAT'S REAL VALUE! HUNDREDS of THOUSANDS of FOOTAGE from one set of Dynatech saw blades – PENNIES per foot, REAL VALUE!

We ARE the factory!
We can make ANY size!!

Custom sizes are our specialty, we can match existing blades or make any size you need!

ANY SIZE IS POSSIBLE!





7" x .250 blades

12" x .250 blades

14" x .250 blades

18" x .250 blades

20" x .250 blades

Custom sizes are our specialty, we can match existing blades or make any size you need! ANY SIZE IS POSSIBLE!





SPECIFICATIONS & APPLICATIONS

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C-1 Cured concrete with hard aggregate, quartz, river rock, hard granite

C-2 Cured concrete with medium hard aggregate, lime stone, shale, chert

A/C-4 Combination for use in both asphalt and concrete

A-5 Asphalt for use in harder less abrasive aggregate

C-7 Asphalt for use in less abrasive aggregate for longer life

Talk to your Dynatech diamond blade specialist for custom blending blades just for your area and equipment.

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Plunge Cutting Truck Unit

High Production in a low cost vehicle for Raised Pavement Marker or Snow Plowable Casting Installations

BUILT TO LAST FOR YEARS OF SERVICE.

Dynatech has overbuilt this unit to eliminate down time and get your job done faster!

ALL OPERATOR FRIENDLY CONTROLS

- Distance control alerts you when you are 10ft from cut and then alerts you again when you are on target.
- Self leveling head will adjust in or out for perfect cut positioning every time.
- 125 HP John Deere diesel power unit combined with the best heavy duty hydraulic pumps and all commercial grade rebuildable valves
- Dustless operation with our cyclone vacuum unit and after filters. Large dust hopper is easy to unload and will hold 1000 cuts.













VERY AFFORDABLE CUSTOM DESIGNED UNITS COMPLETE WITH VACUUM



Plunge Cutting Truck Unit

High Production in a low cost vehicle for Raised Pavement Marker or Snow Plowable Casting Installations







- Powered by Tier 4 Cat diesel engine.
- Controlled by Danfoss Plus 1 Elite Controls.
- Available with fully automatic grinding of banana cuts and programable skip timer.
- Complete on screen machine diagnostics for easy trouble shooting.







4-Function Pavement Marking Truck

Plunge Cut • Line Removal • Inlay • Slot/Taper Recess Cuts

- Install Raised Pavement Markers
- Line Eradication and Line Removal
- Inlay Pavement Marking Installations
- Slot/Recessed/Banana Cut Markers











4-Function Pavement Marking Truck

Plunge Cut • Line Removal • Inlay • Slot/Taper Recess Cuts



LEASING AND FINANCE

- · Electronic System Controls
- · Creep Drive for smooth steady operation
- Full Programmable any length and any descent
- · Wet or Dry cutting
- Air Card! Emails Production, Feed rates back to supervisors desk - KNOW WHAT YOUR CREW IS DOING WITHOUT BEING THERE! All in Real Time!
- Fully customizable at a FRACTION of the others!
- · Distance/Warning lights tell operator when to make cuts
- Inside cab counters and distance meter controls
- Fully Automated The truck tells the operator how fast to go!
- · Powerful large capacity vacuum for dry cutting



Get it now, make the money -

pay for it later
Ask for details





DYNATECH CAN HELP CUSTOM DESIGN YOUR ALL-IN-ONE GRINDER TRUCK





8574 Rider Saw Plunge Head

For Raised Pavement Marker Installations

Also see Dynatech's Plunge Cut Trucks and Skid Steer Attachments





- · Redesigned frame for improved rigidity and strength
- Engine and hydraulic cooler work off of the enginemounted fan
- · Coolers located at the rear of the saw to reduce fouling
- · Reservoir with clean out access
- · Infinitely variable blade speed
- · Programmable depth stop
- Updated rear drive motor with increased load capacity, higher top speed, integral parking brake
- Steering actuator for improved control
- · Positive neutral lock for wheel drive

- Large diameter front and rear wheels for better traction
- Trailers itself up to a 12 degree incline
- Sauer-Danfoss & Parker blade drive hydraulic components
- Poclain & Parker wheel drive components
- · Also does single blade sawing

DYNATECH

7" Digital User Interface



- · Engine and blade speed
- Engine and hydraulic fluid temperature
- Fuel level
- · Hydraulic low level and blade over speed warning

Zero-Turn Capability & Integral Parking Brake



- New rear wheel drive bracket for greatly improved strength and reduced hose swing projection
- New rear kingpin design with tapered roller bearings in a fully sealed cartridge for greatly improved strength and reliability

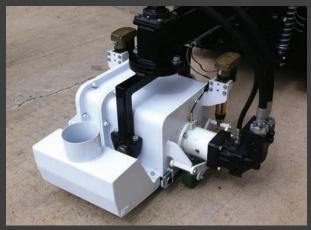








Multiple
access doors
and pivoting
hood provide
quick access
to all filters
and hydraulics
for ease of
maintenance



Also available with the Floating Head Box

TECHNICAL SPECIFICATIONS			
Engine Model	Deutz 2.9 Turbo L4 Tier 4 Final		
Max. Engine Power	74 HP		
Blade Shaft Diameter	2-1/2"		
Arbor Size	1" w/single drive pin		
Blade Shaft Bearings	Precision ball		
Blade Shaft Drive	Hydraulic motor		
Blade Mounting	Right side		
Blade Raise/Lower	Hydraulic, solenoid valve controlled		
Transmission	Variable displacement hydraulic pump & motor		
Air Filter	8" Donaldson Alexin		
Fuel Capacity	9.5 gallons		

ncludes:

Hour Meter, Tachometer, Telescoping Front Pointer, Adjustable Depth Stop, Cup Holder, Quick Disconnect Blade Flanges **8574 Rider Saw** Floating Head

For Inlay and Line Removal

ALL NEW, TOTALLY REDESIGNED FROM THE GROUND UP!

Tier 4 final water cooled 78 HP Deutz Turbo Diesel Engine, all new revamped rear drive wheel design and all new frame and hydraulics – this New Heavy Duty Beast will save you time and money making your jobs MORE PROFITABLE!

Features & Benefits:

- · Redesigned frame for improved rigidity and strength
- Engine and hydraulic cooler work off of the enginemounted fan
- · Coolers located at the rear of the saw to reduce fouling
- Reservoir with clean out access
- · Infinitely variable blade speed
- Programmable depth stop
- Updated rear drive motor with increased load capacity, higher top speed, integral parking brake
- · Steering actuator for improved control
- · Positive neutral lock for wheel drive
- · Large diameter front and rear wheels for better traction
- · Trailers itself up to a 12 degree incline
- · Optional angle arm assembly for angled cutting
- Sauer-Danfoss & Parker blade drive hydraulic components
- · Poclain & Parker wheel drive components
- Umbrella included
- · 78hp turbo deutz diesel engine
- · Full Hydraulic Operations
- Forward/reverse
- · Hydraulic driven blade shaft
- · Heat exchanger for hydraulic oil utilizing air for cooling



- Variable rpm with NO horsepower loss
- · Easy to adjust depth control
- · Quick disconnect blade guard
- · Accommodates blade set-ups for any marker installation
- Cuts up to 13" wide
- Easily converts to Plunge cutting for snowplowable pavement markers
- Easily converts to single blade cutting 14" through 54"
- Converts from a down cut to an up cut saw in less than a minute
- Arm mounted blade raises and lowers easily (while engine and operator stay level)
- Floating head attachment installs quickly and easily on
 idea saw.
- · Pivots in both directions to conform to any road surface
- · Heavy-duty construction built for low maintenance
- · Equipped to wet cut or dry cut



Zero-Turn Capability & Integral Parking Brake

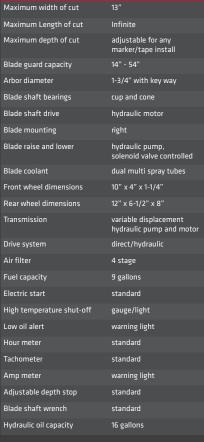
- New rear wheel drive bracket for greatly improved strength and reduced hose swing projection
- New rear kingpin design with tapered roller bearings in a fully sealed cartridge for greatly improved strength and reliability



7" Intuitive Digital User Interface for Easy Operation

- Engine and blade speed
- Engine and hydraulic fluid temperature
- Fuel level
- · Hydraulic low level and blade over speed warning





TECHNICAL SPECIFICATIONS



Hour Meter, Tachometer, Telescoping Front Pointer, Adjustable Depth Stop, Cup Holder, Quick Disconnect Blade Flanges

4-Function iPad Programmable Skid Steer Attachment

Plunge Cut • Line Removal • Inlay • Slot/Taper Recess Cuts

SC6000 Slot Cutter Attachment

for Recessed Marker Installation (Banana cuts)

- Dynatech's recessed marker cutter can be programmed in less than 3 minutes to cut any length and any cut!
- Will attach in MINUTES to any high flow skid steer (Bobcat, John Deere, Case, etc.)
- Very easy to program will cut any length and depth slot!
- · Attaches to any high flow skid steer
- Dust collector available
- Air Card! Emails Production, Feed rates back to supervisors desk – KNOW WHAT YOUR CREW IS DOING WITHOUT BEING THERE! All in Real Time!
- Fully customizable at a FRACTION of the others!









"My Skid Steer cuts circles around our \$700k Grinder Truck. I wish we would've bought 6 of these instead of their fancy truck!"

CUSTOMER QUOTE

Raised Pavement Marker Installation

Slot/Taper/Recessed/Banana Cuts for Markers

Line Removal & Line Eradication

Inlay Pavement Markings







Plunge Cut Skid Steer PC6000



PC6000 Plunge Cut

for Raised Pavement Marker (Castings) Installations



FH6000 Floating Head Attachment

For Inlay and Line Removal











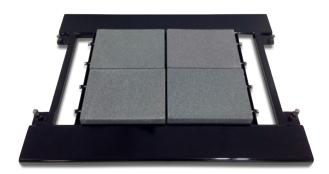


- Attaches to any high flow skid steer
- Attaches in less than five minutes
- Easy to operate no long training period
- · Floating head adjusts to any road surface
- Has 3 positions for cutting left, center, or right. Changes in five minutes!
- Electric actuators make depth adjusting fast and easy.
- Dust collector available

Sharpening Tray

Portable Sharpening Tray Saves You Time!





Grinding area is 16" wide 24" long and 2" thick. New grinding blocks can be installed in seconds.

EASY TO USE!

Simply set sharpening tray on roadway in front of grinding head and run diamond blades through the grinding blocks.

Saves time when diamond blades get glazed or dull in hard to cut concrete.

RESHARPEN BLADES IN UNDER 5 MINUTES!



KEEP your Crew and Machine on the Jobsite! Replaceable Blocks for Years of Service!



Blade Spools & Blade Packs

We reload and resharpen and resize Blade Packs!



ALL SIZES - ALL TYPES



We will load your spools with the best saw blades made.

Dynatech's Super Pro Diamond Saw Blades are the fastest

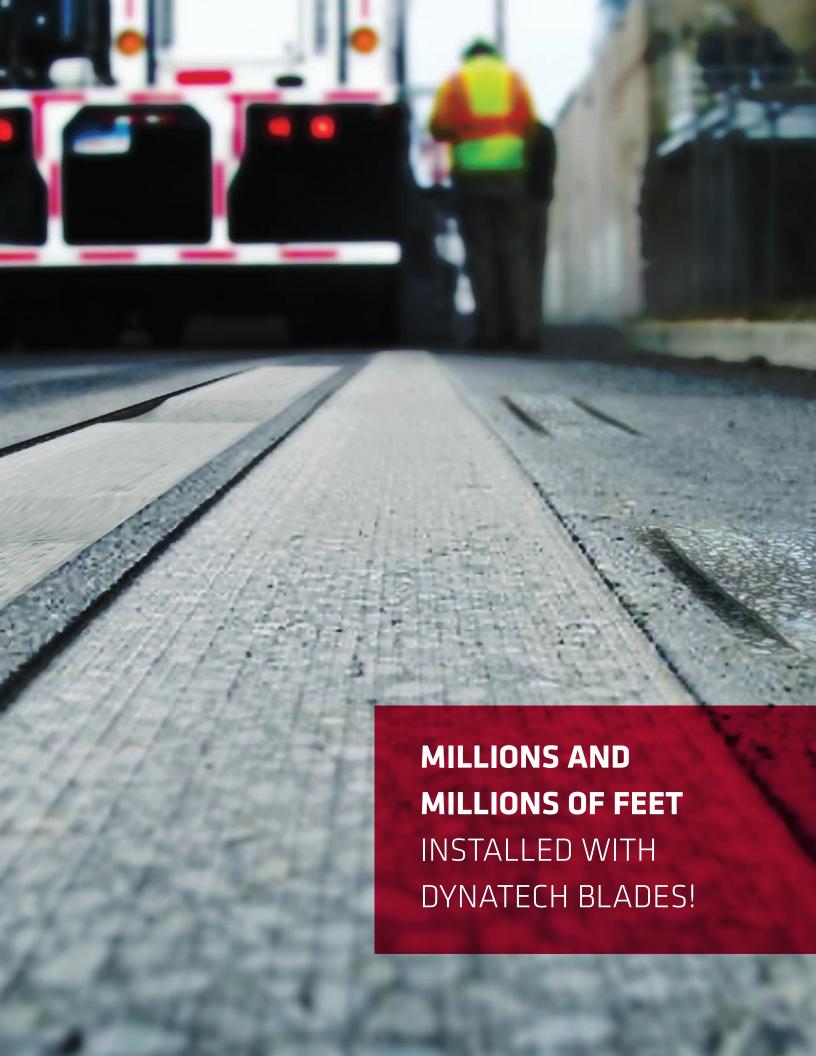
cutting longest last blades you can buy!



Also available in PCD!



- ✓ Save time by swapping out spools
- ✓ Any size with spacers
- Rebuildable for years of service!
- ✓ Fit any Truck
- Any Width Head
- Quality Built
- MADE IN USA



Spacers

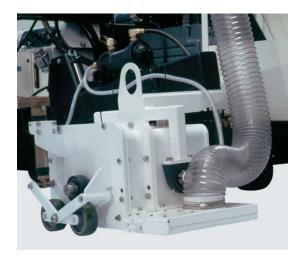
Just how important are they?





Spacers are often overlooked, but the fact is that the spacers are as important as the diamond saw blades. Spacers run at the same high RPM as saw blades and therefore need to be manufactured with the same exact and precise specs as the saw blades. Improperly made spacers can cause vibrations that will shorten blade life and cause maintenance costs to increase due to fatigue of welds and connections on equipment. Vibrations can also cause your saw blades to cut an irregular opening, leading to inflated epoxy costs and castings that fit poorly in the cut.

Dynatech spacers are made of the same high quality steel used to make diamond saw blades. They are ground, machined and balanced to run trouble free with no vibration and to make a perfect size cut. Make sure you are keeping your costs as low as possible – use Dynatech spacers and diamond saw blades.

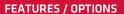






Plunge Cut Diesel Saw

Dynatech's 65hp Diesel saw was designed for the high demands that marker installation puts on equipment. Built with the strongest frame in the industry to resist the twisting and cracking so common on other saws. Dynatech saws and blades are the choice of more installers than all other brands combined. For fast, easy and trouble free installations, choose Dynatech.



- · Oil cooler
- Banded drive belts (factory installed)
- · Shaft tachometer
- Outboard bearing (factory installed)
- Water safety switch
- Free wheeling clutch*

- Water pump (belt driven or electric)**
- Spotlight
- Vertical muffler
- · Water Cooled
- · Digital Display

DIMENSIONS			
Α	Saw Height	53-5/8"	
В	Min. Length Pointer Up, Handle In	62-1/2"	
С	Max. Length Pointer Up, Handle Out	124"	
D	Handle Extension	24"	
Е	Frame Width	27-5/8"	
F	Frame Length	49-1/2"	
G	Saw Width	36"	
Н	Front Axle Center Length	21-3/4"	
1	Rear Axle Center Length	24-1/2"	
J	Wheel Base Length	23-7/8"	
Κ	Blade Shaft Max Height	19-1/2"	



Tier 4 Final

TECHNICAL SPECIF	CATIONS
Blade shaft diameter	1-3/4"
Blade shaft bearings	self-aligning double concave roller
Blade shaft drive	8 or 10 belt
Blade raise and lower	electro-hydraulic pump
Blade coolant	dual multi spray tubes
Blade guard attachment	slip-on
Front wheel dimensions	8" x 3" x 1"
Rear wheel dimensions	10" x 3" x 1-1/4"
Transmission	Sunstrand-Sauer or Eaton model 10
Drive speed	0-200 feet per minute
Air filter	4 stage
Fuel capacity	9 gallons
Electric start	standard
High temperature shut-off	standard
Low oil alert	pressure gauge
Hour meter	standard
Amp meter	standard
Cutting depth indicator	standard

DYNATECH.COM

Air Vacuum Units

Dust Collector



- 98% + high efficiency cyclone separator style, the most efficient type for this application
- Moves 1500 cubic feet of air per minute at 6" static pressure (that's 10 times the volume of a very good shop vac)
- Moves air at 7500 feet per minute at diamond blade (so dust removal is excellent)
- Dust storage unit has pull out drawer for easy disposal
- Oversized fan is powered by hydraulic motor for maximum power
- Vacuum unit is lined with "rhino hide" to give a long mechanical life
- Inlet hose is 6" o.d. and has a 3/8" thick smooth antistatic wall
- · Optional after filter bag unit available for dust fines



Afterfilter Bag House Available

Ask for details







Our extra large capacity bin and drawer hold a full days worth of cuttings



Our Afterfilter bag house mounts on a truck or trolley for rider saw







CUSTOM SET UPS & HEAVY DUTY BUILDS!

Wire Wheels

For Sealer Removal





- Stackable Wire Wheels for Sealer Removal
- Heavy Duty Knot Wire gives Tons of Life
- Removes Sealer but doesn't harm Concrete
- ANY Size is Available!

New for Dynatech!

HEAVY DUTY AND QUALITY WHEELS



ANY WIDTH WITH SPACERS



Heavy Duty Knot Wire Any Size Available



Call NOW to see how we can help you SAVE on your next job!

1-800-446-9001Or go to:

or go to:

WWW.DYNATECH.COM

CALL NOW FOR YOUR QUOTE!

CG-1 & CG-2 Walk Behind Grinder

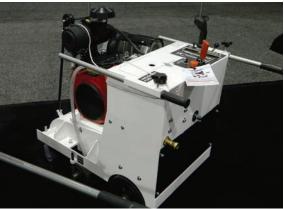
EASY TO USE, COMPACT GROOVING AND GRINDING MACHINES

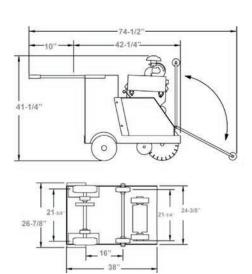
- · Affordable alternative to large grinding machines
- · Self-propelled hydrostatic transmission
- · Heavy duty construction to handle big jobs
- · Compact and maneuverable in hard to reach areas
- · Power raise and lower system
- · Upcut grinding head rotation
- Accepts 10" or 16" wide grinding heads



CG-2 with a 49 HP Diesel Engine









Useful for creating textured anti-slip areas for improved traction



Mini- Groover control panel with power raise and lower controls, drive control and gauge



Uses 12" diameter blades on a 10" or 16" grinding head with specifications that can be custom fit to your application

CG-1 AND CG-2 MINI GROOVERS

MODEL #	ENGINE/CAPACITY	GRINDING HEAD CAPACITY (WIDTH)	WEIGHT
CG-1G24	20.5 HP Honda GX760	10"	800
CG-1E15	15 HP Baldor Electric	10"	780
CG-2E30	30 HP Lincoln Electric	16"	1,800
CG-2D49	49 HP Deutz Diesel	16"	2,300

Graco GrindLazer Rider

Perfect for Stop Bars, Crosswalks, Arrows, Inlay, Removal

GRINDLAZER HP DC 1021 G

PART NUMBER 25M994

The GrindLazer® HP DC 1021 G is the high production choice when it comes to the most demanding scarifier jobs. With its "Up-Cut" cutting direction, you not only are able to remove all types of lines found on parking lots or roadways, but also have the power to do inlay/ grooving jobs. Combined with the LineDriver, you'll finish jobs faster and more accurately than ever before!



	DIMENSIONS
Height	Unpackaged - 46" (116.8 cm) Packaged - 50.5" (128.3 cm)
Width	Unpackaged - 28" (71.1 cm) Packaged - 37" (94.0 cm)
Length	Unpackaged - 62" (157.7 cm) Packaged - 73" (185.4 cm)
Weight	Unpackaged - 338 lb (153 kg) Packaged - 438 lb (199 kg)



MOICE (AD-)			
NOISE (dBa)			
Sound Power per ISO 3744	108.6		
Sound Pressure Measured at 3.1 ft. (1m)	92.1		
VIBRATION (m/sec²) per ISO 3744			
With LineDriver	4.9		



Power Rating (HorsePower) 21.0 @ 3600 rpm





LINEDRIVER HD

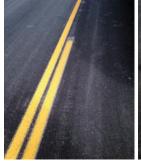
0.2 sq m/s LINEDRIVER HD

Hydraulic Pressure	2700 psi 186 bar
Hydraulic System Capacity	2 qt 1.9 l
Engine	Honda GX 200 cc Honda GX 200 cc
Engine Cenerator Output	70W

	DIMENSIONS
Weight	275 lb (125 kg)
Height	41" (104 cm)
Width	29" (74 cm)
Length	58" (147 cm)



SEE OUR PCD HEAD
JUST FOR THIS GRACO RIDER
ON PAGES 60-61





"We got the PCD Head for our Graco Machine, It is ABSOLUTELY AMAZING, beyond Expectations! We would have saved hundreds of hours this season with this PCD Head!"

CUSTOMER QUOTE

Dynatech Dyna CutterZ PCD Heads for Graco Units





- 3 to 4 times FASTER CUTTING!
 LONGER Life than Diamond Blades and Carbide
- Lower Horsepower required not all teeth touch at once like diamond/carbide heads
- 20% Cheaper and 4x the Life
- Line removal at speeds so fast your vacuum can't keep up!
- UNIVERSAL Mounting ANY size is possible
- More convenience in Changing Cutterz, WAY less down time
- "One time buy" on drum means you SAVE!
- 7" Diameter Drum
- 11 1/2" Wide
- 9 3/4" Wide Cutting path







TURN YOUR GRACO RIDER UNIT INTO A HIGH SPEED LINE REMOVAL UNIT OR INLAY MACHINE!





EDCO

PCD Head Systems for Edco as well as a variety of machines!

A Totally Different Way to Do Line Removal and Inlay

Turn your scarifing machine into a huge money maker. Our system is better engineered and better built to be much faster and last tons longer than carbide or diamond blades. Note that unlike diamond saw blade sets, the whole PCD head cutting head does NOT touch at the same time, which makes the power more efficient and allows you to do more work faster!

Dynatech's Flat Cutterz for Asphalt and Line Removal give a SMOOTH flat beautiful finish. Dynatech's Rounds for Concrete/Asphalt Inlay and Line removal give the corduroy look like a diamond blade finish. This dramatically changes the possibilities of using your scarifying machine. It makes the power more efficient and allows for the user not to have to change carbide heads so often – both will make your operation more profitable!

Our small diameter heads are powered by 20 hp Graco and Edco units! It makes the power you have more efficient and saves on equipment costs and fuel costs as well!

The PCD Diamonds are stronger so they will allow for faster travel speeds by 2-3 times – this SAVES you money on the amount of time that you are set up and operating on a project – cuts it BY A THIRD!! - THAT'S PROFIT!!!

DON'T WASTE PROFIT -PUT IT IN YOUR POCKET!

















3-4 times faster and 10 times the life of diamond blades! That's 10 times better than carbide cutters!

Our system is better engineered and gives a GLASS SMOOTH finish!

Save time with your road crews and save money on replacement costs

One drum will out last 15-20 scarify drums! SAVE!

Save time and man hours rebuilding scarify heads



STOP WASTING TIME AND LABOR CHANGING CARBIDE HEADS! THESE HEADS ARE FASTER AND MAKE YOUR JOB MORE PROFITABLE!

PCD/Blade & Spacer Set-Up

Ennis Flint Marker (Avery) Ennis Flint Marker (Avery) MODEL 96 MODEL 96LP MARKER MARKER Avery Dennison Model 96LP 4.68" 5.86" "A" Spacers, 2 each Diamond Blades, 16 each "A" Spacers, 2 each Diamond Blades, 15 each .062 thick, 1/side 18" x .250 (1/4") .062 thick, 1/side 18" x .250 (1/4") Diamond Blades, 2 per side Diamond Blades, 1 per side "B" Spacers, 2 each 'B" Spacers, 2 each .095 thick, 1/side 20" x .250 (1/4") .120 thick, 1/side 20" x .250 (1/4") 'C" Spacers, 13 each 'C" Spacers, 14 each Diamond Blades, 1 per side .120 thick 20" x .375 (3/8") .120 thick

 $All\ sizes/specs\ are\ for\ Dynatech\ blades\ ONLY-other\ blades\ require\ different\ spacing.\ Please\ consult\ factory\ if\ other\ blades\ are\ used.$

PCD/Blade & Spacer Set-Up

Ennis Flint Marker (Avery) Ennis Flint Marker (Avery) MODEL 101/101LP/101LPCR MODEL 101LPS MARKER MARKER 4.92 Diamond Blades, 12 each "A" Spacers, 2 each "A" Spacers, 2 each Diamond Blades, 12 each 18" x .250 (1/4") .095 thick, 1/side .095 thick, 1/side 18" x .250 (1/4") Diamond Blades, 2 per side "B" Spacers, 4 each Diamond Blades, 2 per side "B" Spacers, 4 each .087 thick, 2/side 20" x .375 (3/8") .087 thick, 2/side 19" x .375 (3/8") "C" Spacers, 11 each "C" Spacers, 11 each .102 thick .102 thick

All sizes/specs are for Dynatech blades ONLY – other blades require different spacing. Please consult factory if other blades are used.

Recessed Marker Installations

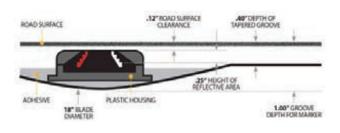
Banana Cuts or Slot Cuts - Dynatech SC6000

Raised Pavement Markers (RPMs) play an important safety function on our roads, communicating the travel path for both short and long-range vehicle operation.

Raised pavement markers have been proven to improve lane delineation and increase preview time by up to four seconds. Raised pavement markers are the best wet weather lane delineator and have been shown to decrease crash rates on highways with RPM center lines by approximately 0.5 crashes per million vehicle-miles.

Since creating the first pavement marker more than 45 years ago, Stimsonite markers have led the industry in product innovation, quality, value and service. The new snow plowable casting, Lens Cradle, accomplishes those goals again.

The Lens Cradle casting is made from polycarbonate plastic and features a replaceable C40 lens inside the casting bed. The casting is placed in a recessed cutout that allows the marker lens and casting to rest below the road surface for protection against snow plows .

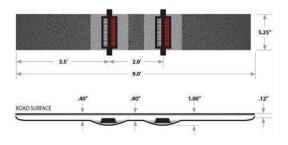












LENS CRADLE 201

Product Type: The Lens Cradle

Design: 5.00" x 3.00" x 0.70" (12.70 cm x 7.62 cm x 1.78 cm)

Installed Height: 0.10" (0.25 cm)
Weight: 2.12 oz. (60 grams)
Material: Polycarbonate plastic

iPad Programmable Skid Steer Attachment

Any size cut!



- Dynatech's recessed marker cutter can be programmed in less than 3 minutes to cut any length and any cut!
- Will attach in MINUTES to any high flow skid steer (Bobcat, John Deere, Case, etc.)
- Very easy to program will cut any length and depth slot!
- · Attaches to any high flow skid steer
- Dust collector available
- Air Card! Emails Production, Feed rates back to supervisors desk KNOW WHAT YOUR CREW IS DOING
 WITHOUT BEING THERE! All in Real Time!
- Fully customizable at a FRACTION of the others!



Dynatech is the ONLY Company that offers Equipment for installing Recessed cuts not on a truck. Call Now for details on our INEXPENSIVE, FAST, and EFFICIENT system.



4-FUNCTION PAVEMENT MARKING TRUCK

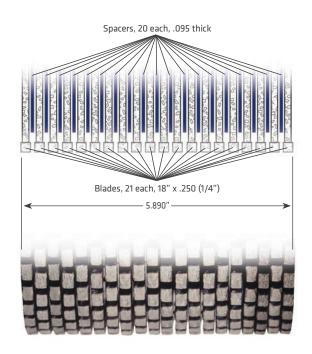
Plunge Cut · Line Removal · Inlay · Slot/Taper Recess Cuts

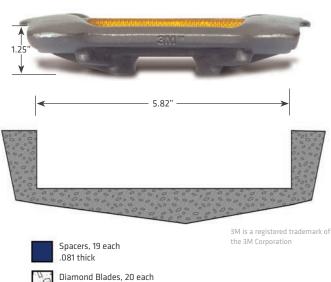
- Electronic System Controls
- · Creep Drive for smooth steady operation
- Full Programmable any length and any descent
- · Wet or Dry cutting
- Air Card! Emails Production, Feed rates back to supervisors desk – KNOW WHAT YOUR CREW IS DOING WITHOUT BEING THERE! All in Real Time!
- Fully customizable at a FRACTION of the others!
- Distance/Warning lights tell operator when to make cuts
- Inside cab counters and distance meter controls
- Fully Automated The truck tells the operator how fast to go!
- Powerful large capacity vacuum for dry cutting

DYNATECH.COM

Blade & Spacer Set-Up

3M° 190 Series SNOWPLOWABLE MARKER



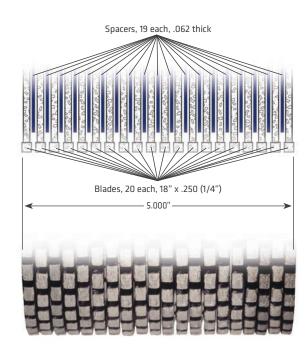


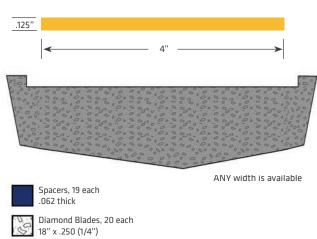
3M[™] Stamark[™]

HIGH PERFORMANCE ALL WEATHER TAPE



3M's durable, highly wet and dry retroreflective patterned pavement marking tape designed for use as lane lines, longitudinal lines, and gore markings.





All sizes/specs are for Dynatech blades ONLY – other blades require different spacing. Please consult factory if other blades are used.

18" x .250 (1/4")

PCD DiamondGrinding Heads



OUR PCD CUTTERZ ARE BUILT BETTER TO GIVE YOU THE TRUE ADVANTAGE OVER ANYONE!



- 3 to 4 times FASTER CUTTING!
- LONGER life than diamond blades and carbide
- Lower horsepower required not all teeth touch at once like diamond/carbide heads
- 20% cheaper and 4x the life
- Line removal at speeds so fast your vacuum can't keep up!







- PCD Diamond Heads for any machine from small walk behinds to large truck mount units
- More convenience in changing Cutterz, WAY less down time
- One-time-buy on plates/arbor/end plates means you SAVE!
- No expensive drum to "balance" or put on with a crane or lift





DIAMOND BLADE & PCD DRUM RPM CHART

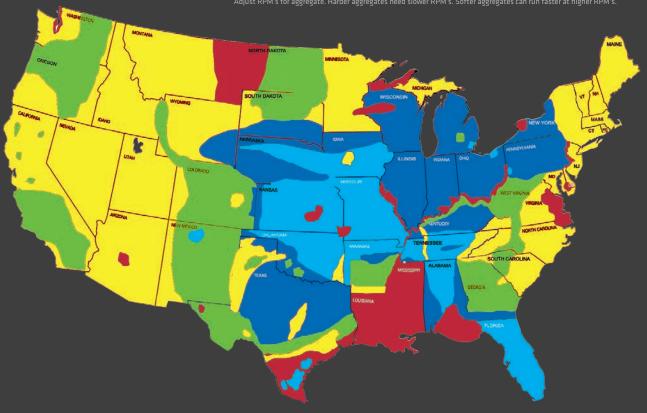


Aggregate Map only applies for Saw Blades.

Dynatech PCD Heads work in ALL Areas!

BLADE DIAMETER	FOR CONCRETE RPM/RANGE	FOR ASPHALT RPM/RANGE
12" O.D.	2400/2800 RPM	3000/3400 RPM
14"	1800/2400	2800/3200
16"	1800/2200	2400/2800
18"	1600/1800	2200/2400
20"	1400/1600	2000/2200
24"	1200/1400	1600/1800

Adjust RPM's for aggregate. Harder aggregates need slower RPM's. Softer aggregates can run faster at higher RPM's



SOFT	MEDIUM SOFT	MEDIUM	MEDIUM HARD	HARD
Soft Limestone Sandstone Dolomite Limestone Siliceous Soft Shell	Pit Gravel Limestone Dolomite	Medium Hard River Gravel Medium Traprock Decomposed Granite Medium Crushed Gravel	Granite Slate Traprock Basalt Quartzite	Hard Chert Quartz Flint Rock Hard River Rock















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CUSTOMER SERVICE:

Phone: 1-800-446-9001 or 1-440-365-1774

Fax: 440-365-1717

E-mail: info@dynatech.com

OUR CUSTOMER SERVICE REP WILL NEED:

- · Company name and billing address
- · Shipping address, if different than billing
- · Your Dynatech customer number
- · Your purchase order and or name
- · Products desired and date needed
- Shipping preference and any special instructions

DIAMOND TOOL ORDERING INFORMATION:

In order to recommend the correct Dynatech product, the order department needs to determine the following information. What kind of material is being cut? Is the material hard or soft? If concrete, is it new or old? What is the hardness of the area's aggregate? Is there steel reinforcing in the concrete? If so, how much? Is the customer looking for a wet or dry cutting product? By asking the right questions, Dynatech can assure you of the very best recommendation for the job and the very best value for the money.

CUSTOMER SERVICE POLICIES:

MINIMUM ORDER: A \$10.00 minimum order charge will be added to all product orders less than \$50.00 (shipping and tax excluded).

FREIGHT: Diamond tools and equipment are shipped F.O.B. factory via UPS Ground or truck. Premium shipping (i.e. 2nd day or overnight) available upon request.

SALES TAX: Sales tax will be charged where applicable unless a tax exemption certificate is provided.

REPAIRS: Items returned for repair should be carefully packaged and accompanied by a packing slip with the following information:

- · Your company name, address and phone number
- List of items and explanation of repairs needed
- RGA number obtained from customer service department

RETURNED MERCHANDISE: Should you need to return any of the product you have purchased from Dynatech, please observe the following:

Our customer service department should be contacted for approval to return merchandise. Merchandise will not be accepted without a return goods authorization (RGA) number. All returned merchandise must have been purchased within the previous 12 months and be in resalable condition. A restocking charge of 15% will be billed.



DYNATECH

DIAMOND TOOL WARRANTY

Dynatech warrants all of its diamond tools against possible defects in workmanship for one (1) year from the date of purchase. All laser welded bits are warranted against segment loss due to weld failure.

Determination of the applicability of warranty will be made after the product is inspected by our Warranty Claims Department. The warranty does not cover any tool which Dynatech determines to have been used in an improper application, subjected to negligent abuse, improperly mounted, altered, involved in a non-application accident or miscellaneously damaged.

Any diamond tool covered under this warranty will be repaired or replaced at Dynatech's option free of charge. This warranty includes all labor, parts and shipping costs via UPS ground.

Proof of purchase in the form of an invoice showing the date of purchase to be within one (1) year must accompany all warranty claims.

Dynatech reserves the right to prorate any warranty based upon a percentage of tool life prior to the failure in question.

\$19.99 ea or FREE WITH PCD ORDER

1-800-446-9001

WWW.DYNATECH.COM

Black Long Sleeve T-Shirt Sizes: S, M, L, XL, XXL







White Long Sleeve T-Shirt Sizes: S, M, L, XL, XXL



TRAINING & DEMO DAYS!

OUR EQUIPMENT COMES WITH TRAINING INCLUDED









LEARN AND GET IDEAS FOR YOUR NEXT PROJECT





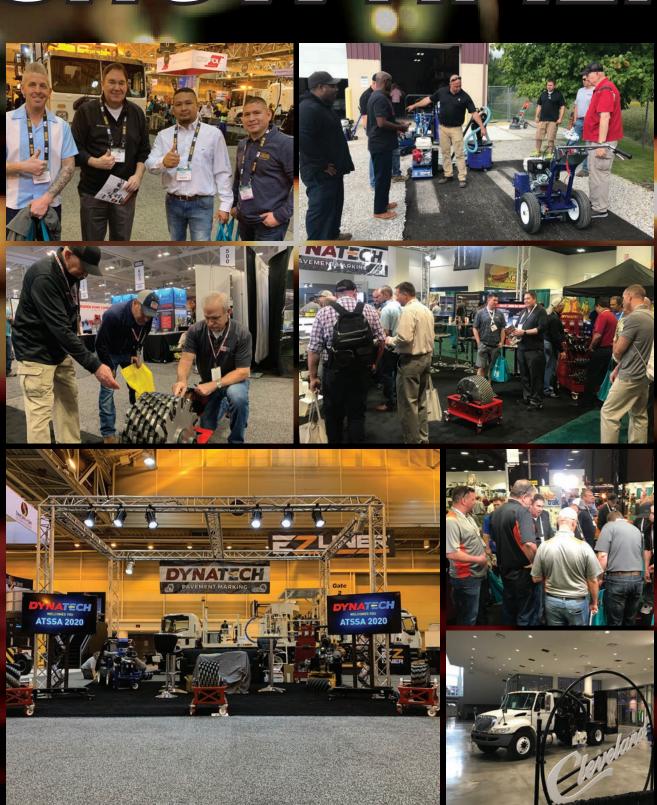
















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