



— PRODUCT CATALOGUE 2026

GEN-E² MILLING TEETH

Specific Tooth Designs for Specific Jobs

Different jobs require different teeth.
EVERPADS builds a tooth lineup around your work—not one
so-called best tooth, tailoring
different designs to match your job demands.

EVERPADS MILLING TEETH

CARBIDE TIP

CHALLENGE

Premature failure during asphalt milling due to inferior carbide tip compounds and milling teeth manufacturing processes.

SOLUTION

EVERPADS tungsten carbide tips with two major advantages: 1) Tips are shaped and structured in a high pressure atmosphere with the most advanced sintering furnace, and 2) raw materials are procured from a leading world provider, resulting in high-quality tips to withstand the increased cutting force of milling operations. The shape of that carbide tip decides the job it does best – see the next page.

STEEL BODY

CHALLENGE

Partial wear in milling teeth causes a shorter lifespan for machines due to poor rotation capability and wear resistance.

SOLUTION

EVERPADS Gen-E Milling Teeth have a high wear-resistance alloy steel body with a proprietary wave-shape design for increased rotational efficiency, better protection for the tool holder, and a longer lifespan for milling teeth.

WEAR PLATES

CHALLENGE

Inadequate wear resistance of asphalt milling teeth wear plates causes unbalanced shaking and damage to the tool holder, due to spacing issues between the wear plate and the steel body.

SOLUTION

The EVERPADS Gen-E Wear Plate, a wave-shaped wear plate, provides greater hardness, lower wear, good elasticity, high-temperature resistance, and high rotation performance, with a thickness of 7mm and 48mm in diameter, covering the tool holder for better crushing protection and increased service life.

CLAMPING SLEEVE

CHALLENGE

Milling teeth falling off the tool holder during pavement milling reduces friction force, and increases wear resistance, giving way to poor consistency and tension precision, affecting the smooth rotation of teeth.

SOLUTION

EVERPADS uses special material with advanced heat treatment to create precise and long-term tension of the milling teeth in the tool holder, creating an optimal space for milling teeth to rotate smoothly in the tool holder, preventing the teeth from falling off during the planning and effectively reducing friction force and increasing wear resistance.



CHOOSE BY CARBIDE SHAPE

One family. Two shapes.

The shape of the carbide decides the job it does best. Every EVERPADS milling tooth is built on the same engineering: a wave-shape steel body, a reinforced 7mm × 48mm wear plate, and a precision clamping sleeve. What separates one tooth from another is the shape of its carbide tip.



STOCKY CARBIDE Built to take the hit.

A short, wide carbide profile engineered for impact tolerance. It handles deeper cuts and harder material without chipping — the workhorse shape for everyday and heavy milling.

Best for: general milling · deeper cuts · harder material · mixed road conditions

Models: T5 · T6 · T7



SLENDER CARBIDE — S SERIES Built for the finish.

A tall, narrow carbide profile that cuts a fine, dense texture and stays sharp through its working life — you use the full carbide tip, not just the first half. The trade-off is impact tolerance: not for deep cuts or hard material.

Best for: fine surface texture · precision milling · shallow passes · softer to mid-hard material

Not for: deep cuts · hard material

Models: T5S · T6S · T7S



CARBIDE SHAPE × JOB APPLICATION

Start with the cut in front of you

Same fit on the machine. Different bite in the cut.

APPLICATION / SHAPE	STOCKY	SLENDER(S)
Material hardness	Standard	Shallow preferred
Cutting depth	Handles hard material	Softer to mid-hard
Impact tolerance	High	Lower, breakage risk
Carbide utilisation	Standard	Full, sharp to the end

BALANCE SHAPE WITH TOOTH MODEL

Carbide shape and tooth model can be balanced together. For deep milling or extremely hard material, even on a smaller machine, you can step up to a larger tooth model and select a slender carbide tip.

The larger model provides additional carbide volume and structural support, allowing the slender tip to deliver comparable breakage resistance with a longer usable wear life.

TOOTH MODEL

× MACHINE MODEL

Select model number matches the machine

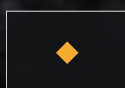
First, choose the shape for the cutting result.

Then, choose the model number for the machine and drum.

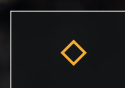
MACHINE MODEL	Small milling machines			Compact milling machines	Large milling machines
	0.35m	0.5m	1m rear		
	W 35 DC, W 35 Ri	W 50, W 50 H, W 55 H, W 50 DC, W 50 R, W 60 R	W 60, W 100 (L), W 100 (H), W 100 R, W 130 H	W 100 F, W 120 F, W 130 F, W 100 CF, W 120 CF, W 130 CF, W 150, W 150 CF	W 1500, W 1900, W 195 W 2000, W 200, W 200 F, W 207 Fi, W 205, W 200 H, W 215 W 210, W 210 Fi, W 210 XP, W 2100, W 220, W 2200, W 250, W 240 CR, W 380 CR
Tooth model					
T5	◆	◆	◆ ◆	◆	◆
T6	◆	◆	◆	◆ ◆	◆
T7	◆	◆	◆	◆	◆ ◆
T8	◆	◆	◆	◆	◆



Highly
recommendable



Recommendable



Conditionally
recommendable

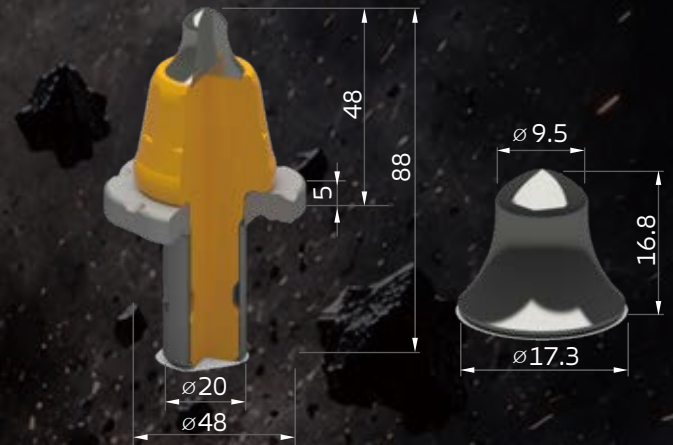
EVERPADS GEN-E T SERIES

MILLING TEETH DETAIL

T5S

Item no. 2030305047

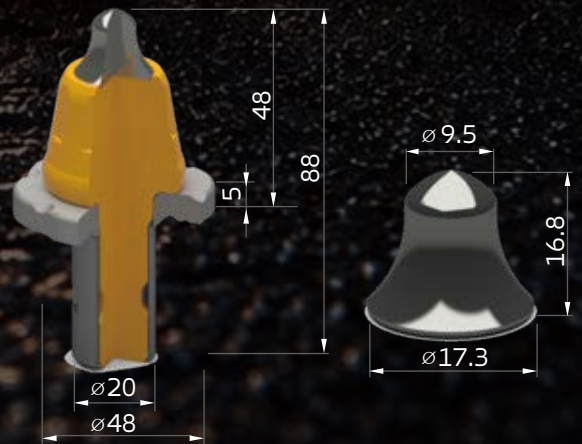
Base diameter tip	17.3 mm
Diameter shank	20 mm
Height head	48 mm
Height pick	88 mm
Height tip	16.8 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	9.5 mm



T5S-D

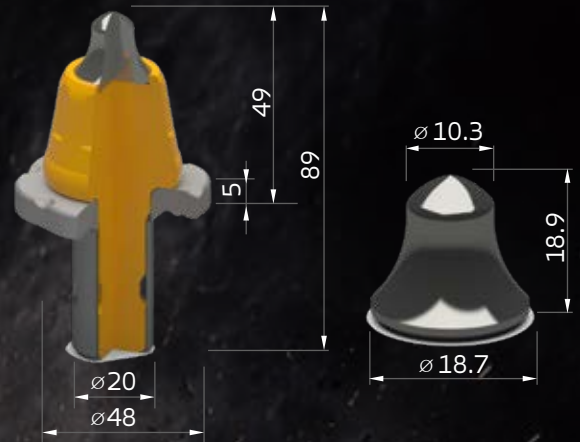
Item no. 2030305084

Base diameter tip	17.3 mm
Diameter shank	20 mm
Height head	48 mm
Height pick	88 mm
Height tip	16.8 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	9.5 mm

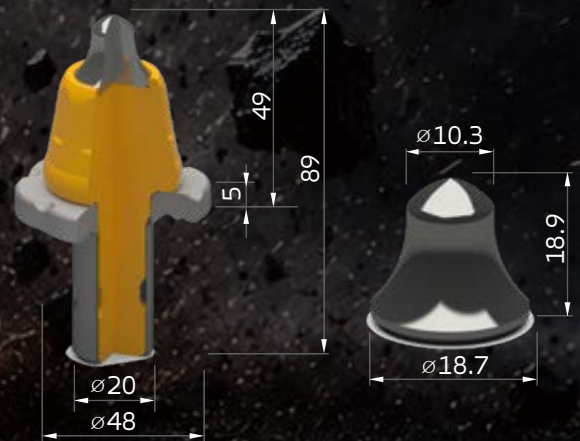


T6**Item no. 2030305001**

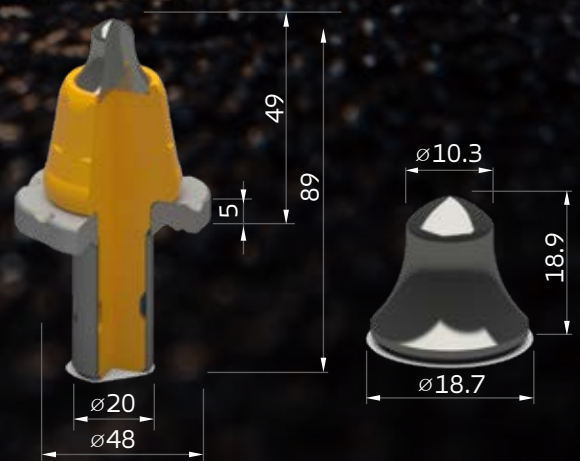
Base diameter tip	18.7 mm
Diameter shank	20 mm
Height head	49 mm
Height pick	89 mm
Height tip	18.9 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	10.3 mm

**T6S****Item no. 2030305046**

Base diameter tip	18.7 mm
Diameter shank	20 mm
Height head	49 mm
Height pick	89 mm
Height tip	18.9 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	10.3 mm

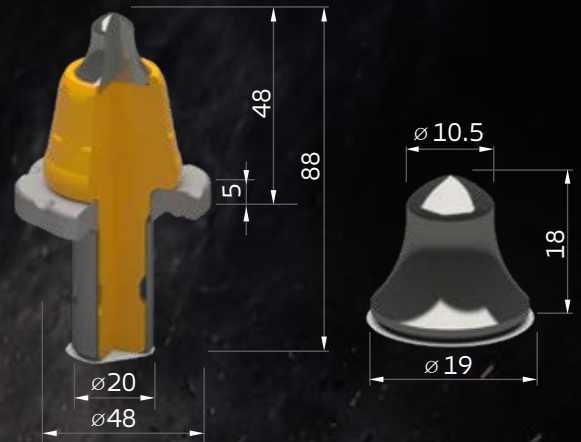
**T6S-D****Item no. 2030305082**

Base diameter tip	18.7 mm
Diameter shank	20 mm
Height head	49 mm
Height pick	89 mm
Height tip	18.9 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	10.3 mm

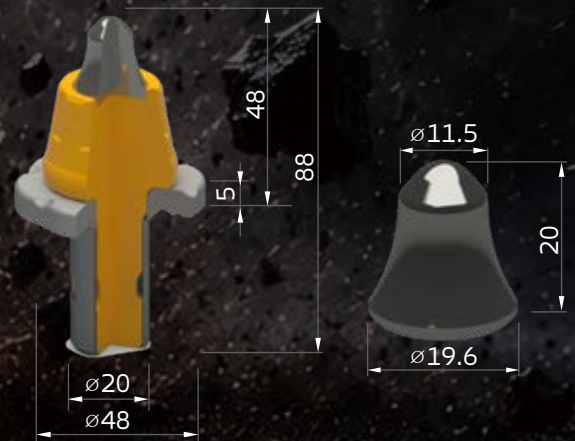


T6/20F**Item no. 2030305086**

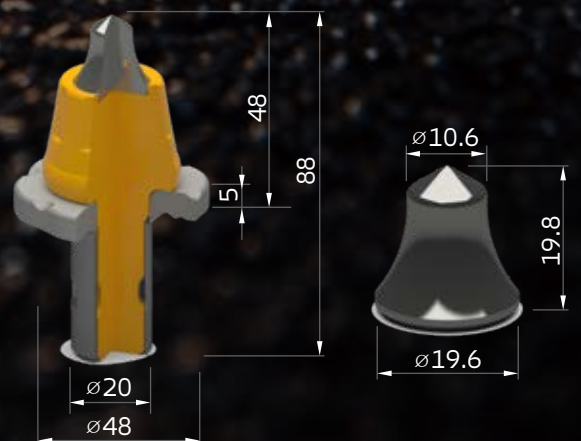
Base diameter tip	19 mm
Diameter shank	20 mm
Height head	48 mm
Height pick	88 mm
Height tip	18 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	10.5 mm

**T7****Item no. 2030305073**

Base diameter tip	19.6 mm
Diameter shank	20 mm
Height head	48 mm
Height pick	88 mm
Height tip	20 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	11.5 mm

**T7S****Item no. 2030305080**

Base diameter tip	19.6 mm
Diameter shank	20 mm
Height head	48 mm
Height pick	88 mm
Height tip	19.8 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	10.6 mm

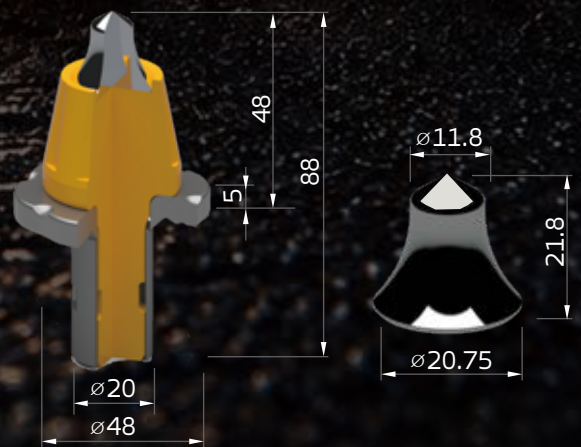


T7S-D**Item no. 2030305083**

Base diameter tip	19.6 mm
Diameter shank	20 mm
Height head	48 mm
Height pick	88 mm
Height tip	19.8 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	10.6 mm

**T8S/20****Item no. 2030305074**

Base diameter tip	20.75 mm
Diameter shank	20 mm
Height head	48 mm
Height pick	88 mm
Height tip	21.8 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	11.8 mm

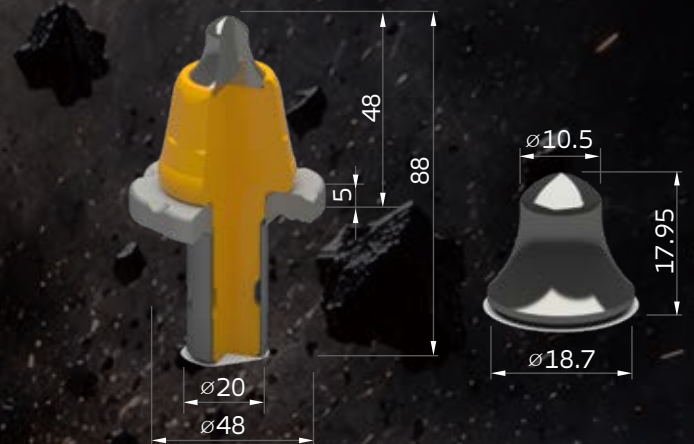


EVERPADS GEN-E C SERIES

MILLING TEETH DETAIL

C6**Item no. 2030305064**

Base diameter tip	18.7 mm
Diameter shank	20 mm
Height head	48 mm
Height pick	88 mm
Height tip	17.95 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	10.5 mm

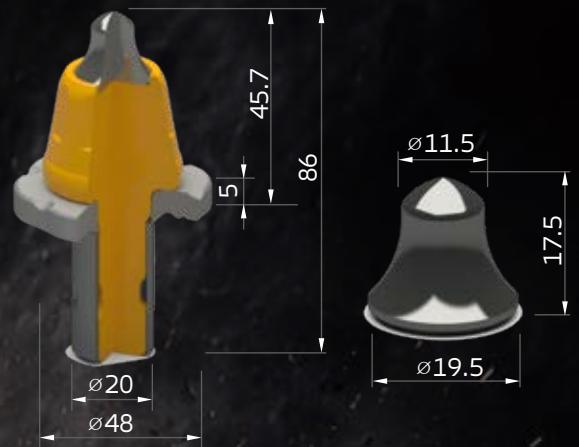
**C6-D****Item no. 2030305070**

Base diameter tip	18.7 mm
Diameter shank	20 mm
Height head	48 mm
Height pick	88 mm
Height tip	17.95 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	10.5 mm

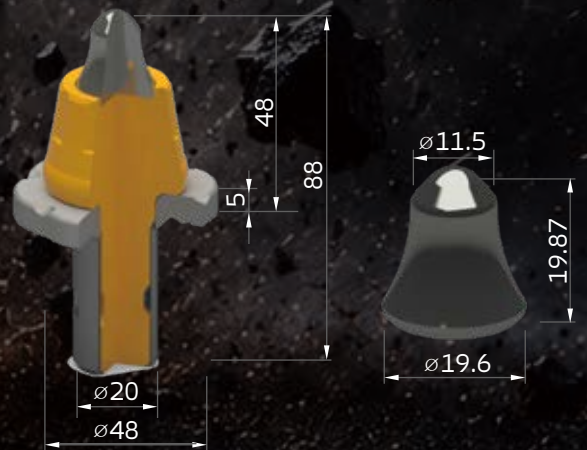


C6R**Item no. 2030305077**

Base diameter tip	19.5 mm
Diameter shank	20 mm
Height head	45.7 mm
Height pick	86 mm
Height tip	17.5 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	11.5 mm

**C7****Item no. 2030305069**

Base diameter tip	19.6 mm
Diameter shank	20 mm
Height head	48 mm
Height pick	88 mm
Height tip	19.87 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	11.5 mm

**C7-D****Item no. 2030305075**

Base diameter tip	19.6 mm
Diameter shank	20 mm
Height head	48 mm
Height pick	88 mm
Height tip	19.87 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	11.5 mm

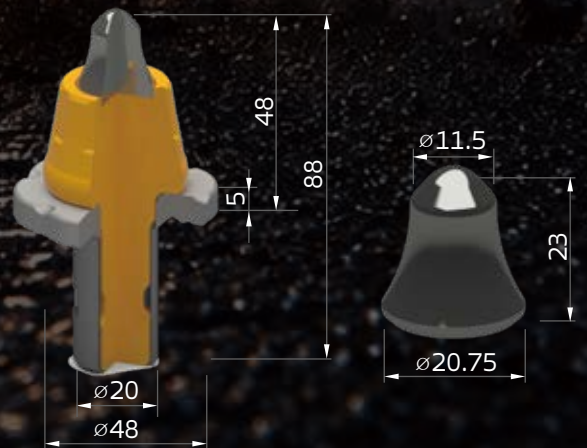


C7R**Item no. 2030305078**

Base diameter tip	20.5 mm
Diameter shank	22 mm
Height head	48 mm
Height pick	88 mm
Height tip	18.8 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	11.5 mm

**C7V/20****Item no. 2030305081**

Base diameter tip	20.75 mm
Diameter shank	20 mm
Height head	48 mm
Height pick	88 mm
Height tip	23 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	11.5 mm

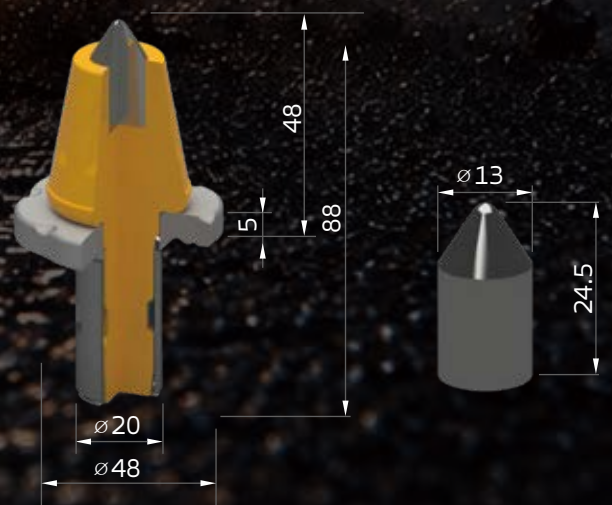


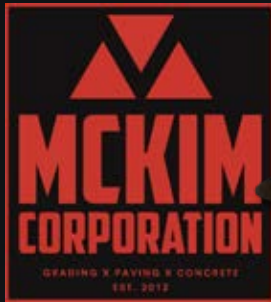
C7V/22**Item no. 2030305076**

Base diameter tip	20.75 mm
Diameter shank	22 mm
Height head	48 mm
Height pick	88 mm
Height tip	23 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	11.5 mm

**C1-13/20D****Item no. 2030305071**

Height tip	24.5 mm
Diameter shank	20 mm
Height head	48 mm
Height pick	88 mm
Height wear plate	5 mm
Diameter wear plate	48 mm
Upper diameter tip	13 mm





“So far, it definitely performs better than the W7 and almost as well as the Element 6. The price is also much better than the Element 6. We’ll know more after this summer’s test.

One thing I personally like is the wear plate around the tooth. It provides extra protection for the holder, and holders can get expensive.”

**Omar, Milling Machine Operator,
McKim Corporation**



“Your T6 and T7S are four times more efficient than W-Brand.

Idlers and roller designs are reliable. They never popped out while running. OEMs might leak, or the chain might pop out.”

**Scott Nickel,
HC Howell & Sons Trucking Inc.**



“T6, are as good as the W-brand milling teeth.”

**Fred Massaro,
LAYDON INDUSTRIES**



“Milling teeth T6W THEY ARE WORKING WELL; They Don’t have TO USE AS MUCH AS TEETH NORMALLY HAVE.”

**BRITTNEY KEYS,
Platinum Paving and Co**



BRAY BROS.,
Inc.



"When it comes to cost efficiency, EVERPADS is on another level.

We used to rely on OEM teeth, but we've been using EVERPADS for three years now. The quality and performance are right there with OEM, but with much better cost efficiency.

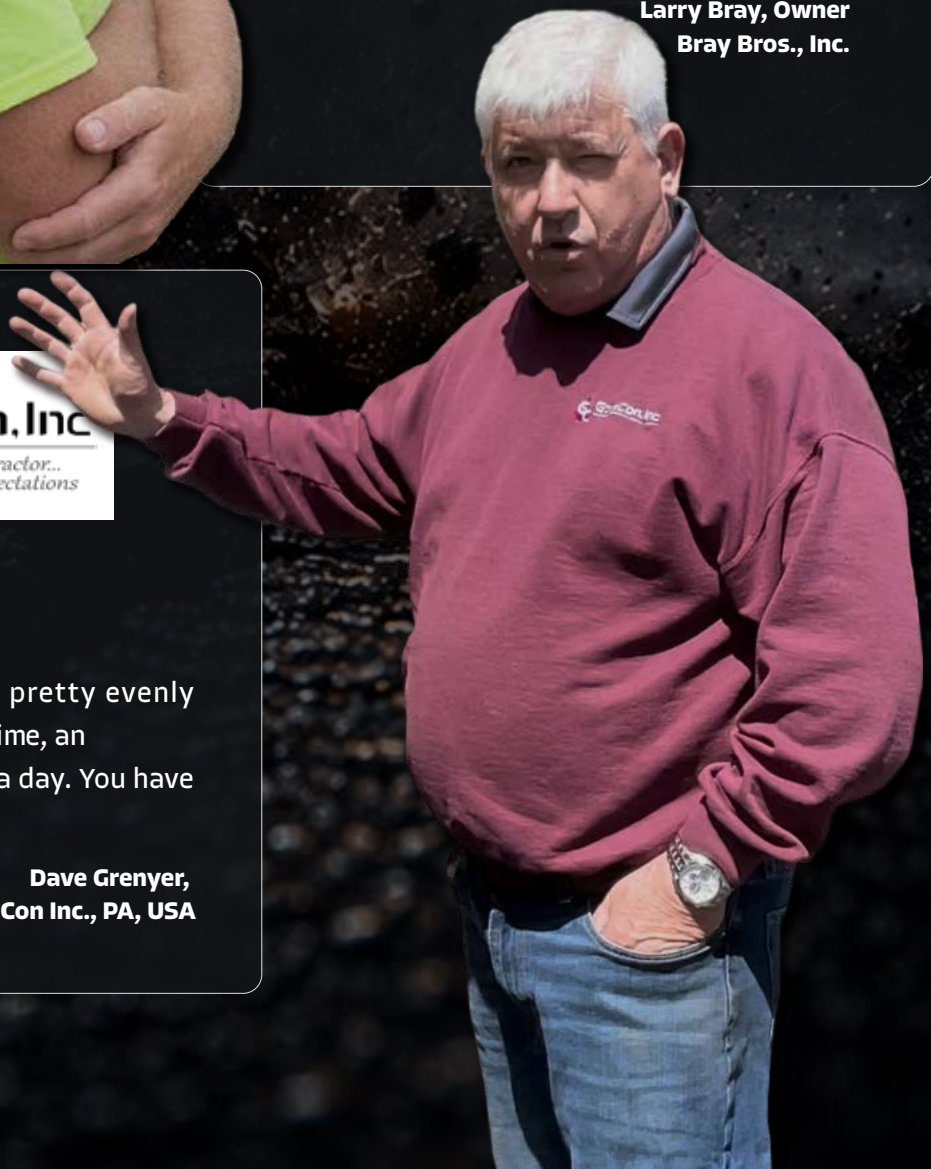
It gives us more options, helps us improve our margins, and lowers our risk."

Larry Bray, Owner
Bray Bros., Inc.



"You could see they wear pretty evenly after 150 hours of working time, an average 6,000 yards milled a day. You have to do the math."

Dave Grenyer,
Owner of GoreCon Inc., PA, USA



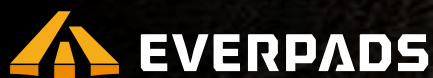
Cold Milling Machine Info.

Brand	Engine Power	Drum Width	Charge Head	Status of the machine
W brand	963 PS	2.2m	Mr. Chen	USED
Previous cutting tools		W brand 6 series		

Info of the Construction

Date	Weather	Road Hardness	m ²	Depth
2021/9/23	32°C /Sunny	Mid-hard	7000m²	10cm
2021/9/24	32°C /Sunny	Mid-hard	8000m²	10cm
Worn-out	0			
Total Square Measure	15000m²			

Note: In Taiwan, the amount of daily duty for the road milling is usually at about 8000m² to 12000m².



EVERY JOB DESERVES A PERFECT MATCH

WORLD'S LEADING SPARE PARTS MANUFACTURER

APAC

EVERPADS CO., LTD.

Tel: + 886 4 2358 2531/2000
Fax: + 886 4 2358 9090

Add: No.83,32nd Road,Taichung
Industrial Park,Taichung,
40768,Taiwan ROC

Email: apac@everpads.com

North America

EVERPADS INC.

Tel: + 1 215 420 7086 (toll free)
Fax: + 1 888 928 7237 (toll free)

Add: 320 Constance Dr,Suite 5
Warminster, PA 18974

Email: america@everpads.com

Netherland

EVERPADS B.V.

Tel: + 31 10 415 7820
Fax: + 31 10 415 6414

Add: Calandstraat 81,
3125BA,Schiedam,
the Netherlands

Email: everpads.bv@everpads.com