

Spare parts & Service

TOOL PORTFOLIO

prinoth.com

Prinoth

CUSTOMER SERVICE



ORIGINAL TOOLS FROM PRINOTH

**PERFECT TOOLS & SERVICE
FOR TOP PERFORMANCE**

QUALITY FOR MAXIMUM PERFORMANCE

Benefit from genuine, high-quality spare parts, made in Germany. The patented carbide tools specially developed for our machines are optimised for performance and durability. Constant quality control in production guarantee's reliability and maximum productivity, even under the toughest working conditions.



THE BEST RESULTS – AGAIN AND AGAIN

The machine rotor is designed to match our tools perfectly. That's what enables the very high rotor speeds which ensure maximum productivity and the best possible mulching result. Using genuine tools prevents unnecessary wear on bearings and reduces maintenance.



HIGH AVAILABILITY AND RAPID ORDER PROCESSING

Prinoth tools are delivered quickly from warehouses in Germany, the USA and elsewhere. Our competent, highly motivated customer service team can help you choose suitable tools and will process your order quickly and without fuss. Genuine Prinoth tools will keep working for years – we guarantee it.



CONTINUOUS IMPROVEMENT

We work hard to continuously improve and develop our product range. We take your feedback and requests seriously and incorporate them into the development of new and existing products.



UPT TOOL SERIES

OVERVIEW

UPT02



Extremely shock resistant in rocky ground, all-around reliability, two carbide tips, pivoting.

Item no.: 46.UPT02 | PU: 3 pieces



UPT09



Very aggressive tool with best penetration capabilities, minimum cutting power required, additional carbide plates for abrasive ground conditions, wide range of applications.

Item no.: 46.UPT09 | PU: 3 pieces



UPT08.02



Anti-wear characteristics in abrasive ground through additional carbide plates. Extremely shock resistant in rocky ground.

Item no.: 46.UPT08.02 | PU: 3 pieces



UPT11



Aggressive tool with best penetration capabilities, minimum cutting power required, additional carbide plates for extremely abrasive applications.

Item no.: 46.UPT11 | PU: 3 pieces

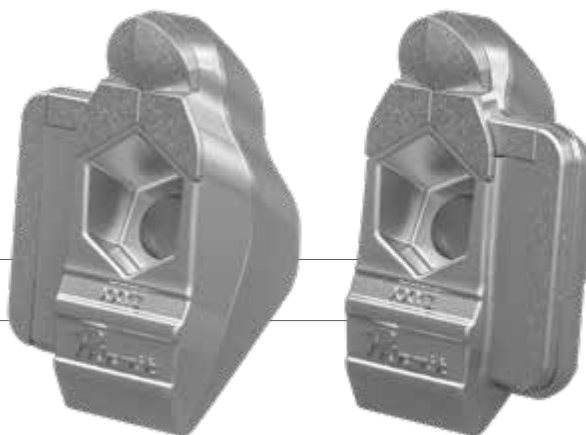


UPTs05 / UPTs06



Side scraper to protect outer tool holders and clear remnants between rotor and housing. Unique carbide pattern at the outer edges, left or right version.

Item no.: 46.UPTS05, 46.UPTS06 | PU: 6 pieces each



Shock resistant and reliable against high impacts in rocky ground



Finest mulch results and chip material



Anti-wear characteristics in abrasive and sandy soil conditions



Additional wear protection for toughest jobs and most abrasive ground conditions



ROTOR WITH UPT09

YOUR ADVANTAGES

- Maximize daily performance by using high quality tools
- Optimal power distribution tool system through three-axis centered connection
- Deep countersinking for bolt head and time saving when changing tools
- Unique side scraper design with extremely wear resistant carbide layers for perfect protection of tool holder and housing from abrasion

ROTOR TECHNOLOGY

- Highest standards to perfectly keep the rotor in balance even with a mixed tool pattern
- Benefit from minimum power requirements, less fuel consumption and best penetration capabilities for highest demands

ADDITIONAL ROTOR COMPONENTS

Item number	Description	Notes
46.UPT04	Tool holder	For Rotor diameter 800 – 1,200 mm
46.UPT05	Tool holder	For Rotor diameter 700 mm
46.UPT12	Tool bolt	With carbide tip, add on UPT11
01.80.24.T.220.C	Tool bolt (UPT)	High performance
03.03.24.T.C	Hexagon nut (UPT und HDT)	High performance
01.80.20.S.155.C	Tool bolt Side scraper (UPTs)	High performance
03.03.20.S.C	Hexagon nut Side scraper (UPTs)	High performance

UPTs TOOL SERIES

OVERVIEW

UPTs02



Finest and most consistent mulch results through double-tip knife geometry, recommended use for wood and limited rock.

Item no.: 46.UPTS02 | PU: 6 pieces



UPTs04



Extremely aggressive tool with best penetration, very low power requirement, additional carbide plates for abrasive ground conditions, wide range of applications.

Item no.: 46.UPTS04 | PU: 6 pieces



UPTs07



Extremely shock resistant in rocky ground, all-around reliability.

Item no.: 46.UPTS07 | PU: 6 pieces



UPTs08



UPTs-holder for BCS03 and BCS06 tools, one-edged chipper blade with hardened surface for above-ground mulching.

Item no.: 46.UPTS08 | PU: 6 pieces

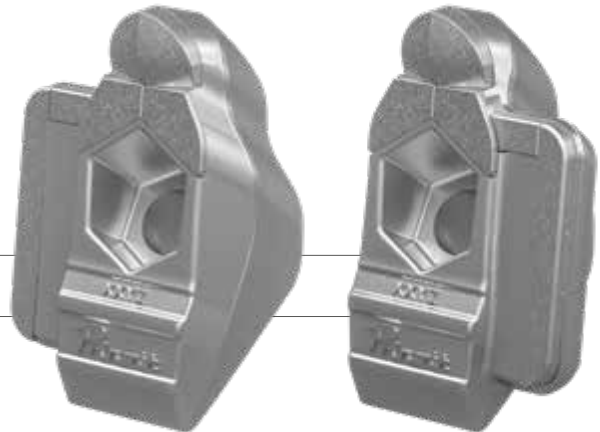


UPTs05 / UPTs06



Side scraper to protect outer tool holders and clear remnants between rotor and housing. Unique carbide pattern at the outer edges, left or right version.

Item no.: 46.UPTS05, 46.UPTS06 | PU: 6 pieces each



Shock resistant and reliable against high impacts in rocky ground



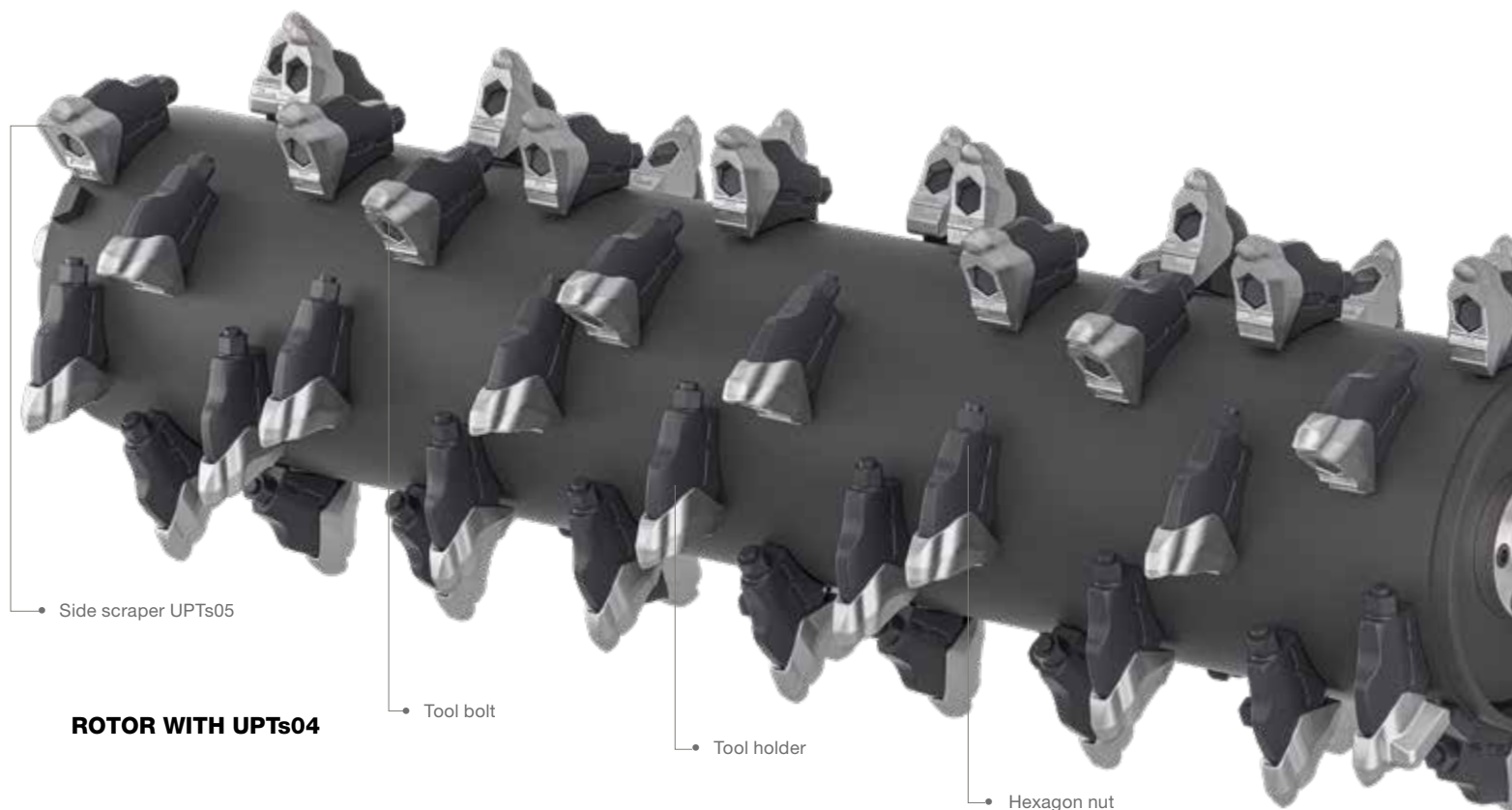
Finest mulch results and chip material



Anti-wear characteristics in abrasive and sandy soil conditions



Additional wear protection for toughest jobs and most abrasive ground conditions



ROTOR WITH UPTs04

YOUR ADVANTAGES

- Maximize daily performance by using high quality tools
- Optimal power distribution tool system through three-axis centered connection
- Deep countersinking for bolt head and time saving when changing tools
- Maximum reliability; built against highest impacts and loads
- Unique side scraper design with extremely wear resistant carbide layers for perfect protection of tool holder and housing from abrasion

ROTOR TECHNOLOGY

- Highest standards to perfectly keep the rotor in balance even with a mixed tool pattern
- The innovative tool system, improves maintenance and tool exchange drastically, time savings of 60% compared to other tool systems
- Tool holders are protected to the maximum through this proven system
- Benefit from minimum power requirements, less fuel consumption and best penetration Capabilities for highest demands

ADDITIONAL ROTOR COMPONENTS

Item number	Description	Notes
46.UPTS01	Tool holder	
01.80.20.S.155.C	Tool bolt Side scraper (UPTs)	High performance
03.03.20.S.C	Hexagon nut Side scraper (UPTs)	High performance

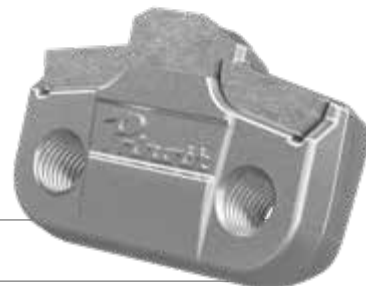
BCS TOOL SERIES

OVERVIEW

BCS02



Triple-carbide tool with main cutting tip in the center, side tips set diagonally to reduce power requirement, for wear-intensive and sandy applications. Additional protection of tool holder through wider carbide tips at the side.



Item no.: 46.BCS02 | PU: 20 pieces

BCS03



One-edged chipper blade with hardened surface for above-ground mulching, mounted on standard BCS holder. To grind from below.

Tip: Use the BCS02 with carbide tips as side scraper.



Item no.: 41368767 | PU: 24 pieces

BCS06



Narrow, single-edged, sharp and hardened blade, particularly suitable for carriers with low volume flow (low flow) as well as low drive power.



Item no.: 41447697 | PU: 25 pieces

BCS04 | BCS05



Extremely wear-resistant side scrapers for the BCS rotor. Mounted on the outermost holders and interchangeable. A wide carbide surface ensures thorough side clearing.

Item no.: 41408355 / 41408356



BCS07



One-edged, sharp and hardened blade for mulching above the ground. Mounted on standard tool holder. Can be ground from above.



Item no.: 41479516 | PU: 25 pieces

BCS08



Wider tool with 4 thick carbide tips, particularly resistant to stony soils! Ideal for shredding in wear-intensive applications with heavy ground contact and rock content.



Item no.: 41479527 | PU: 18 pieces



ROTOR WITH BCS03

YOUR ADVANTAGES


- Flexible tool system for a wide variety of jobs and applications
- The tooling of the rotor can be easily exchanged and adapted to the application
- Maximum power control through BCS “Bite Control System” controlling the depth of bite


ROTOR TECHNOLOGY


- BCS stands for “Bite Control System” for controlling depth of bite for most homogeneous mulch results
- With the BCS system you get a rotor system that prevents too deep engagement to avoid too much reduction of the rotor speed
- Even with low carrier vehicle power, it is now easier for you to maintain the speed of the rotor


ADDITIONAL ROTOR COMPONENTS

Item number	Description	Notes
46.BCS01	Tool holder	
46.AN001	Weld-on tooth	2 pieces per side
01.20.16040.C	Tool bolt (BCS)	2 pieces per tool
857.03.00.00.01	Grinding template	Regrinding BCS03
857.03.03.28.02	Wear protection	(for 46.AN001)

 Shock resistant and reliable against high impacts in rocky ground

 Anti-wear characteristics in abrasive and sandy soil conditions

 Finest mulch results and chip material

 Additional wear protection for toughest jobs and most abrasive ground conditions



BCS SHARPENING GAUGE

The BCS sharpening gauge allows the measurement of the lower cutting surface of the BCS to achieve the best cutting angle and maximum wear of the cutting edge.

HDT TOOL SERIES

OVERVIEW

HDT01



Extremely fine mulch results with two wide carbide tips. Recommended use for wood with less rocky grounds. Wide range of applications.

Item no.: 46.HDT01.A | PU: 6 pieces



HDT02



Extremely aggressive tool, best penetration with very low power requirements, medium mulch results. Suggestion: Combine with HDT01.

Item no.: 46.HDT02.A | PU: 6 pieces



HDT03



Extremely shock resistant in rocky ground, all-around reliability.

Item no.: 46.HDT03.A | PU: 6 pieces



HDT04



Extremely aggressive tool, very good penetration with very low power requirements, additional carbide plates for abrasive ground conditions.

Item no.: 46.HDT04.V | PU: 6 pieces



HMO17



HDT-holder for BCS03 tools, one-edged chipper blade with hardened surface for above-ground mulching.

Item no.: 46.HM017 | PU: 6 pieces



Shock resistant and reliable against high impacts in rocky ground



Finest mulch results and chip material



Anti-wear characteristics in abrasive and sandy soil conditions



Additional wear protection for toughest jobs and most abrasive ground conditions

YOUR ADVANTAGES

- Maximize daily performance by using high quality tools and components
- Highest quality MADE IN GERMANY
- High-performance carbide for every application and premium forged steel with optimized hardness structure from Europe provide even more reliability
- Minimum weight tolerances for perfect rotor balance

ADDITIONAL ROTOR COMPONENTS

Item number	Description	Notes
01.80.24.T.085.C	Tool bolt (HDT)	
03.03.24.T.C	Hexagon nut (HDT and UPT)	
01.20.16040.C	Tool bolt (BCS)	BCS at HM017, 2 pieces per tool

TOOL PORTFOLIO

Item number	Description
46.AN001	Weld-on tooth
46.BFS33	Tool
46.BFS40.20.H	for SF900
46.BFS40.20.HL	for SF900
46.BFS40.20.HR	for SF900
46.BFS46.R.858	for RF & UZM

Item number	Description
46.BFS47.L.858	for RF & UZM
46.BFZ25.G	Weld-on tooth
46.BFZ60	Weld-on tooth
46.BP-2	Tool
46.PA001.R	for RF1000
46.PA004	for FM400h



AN001 WELD-ON TOOTH

The AN001 weld-on tooth can be welded virtually anywhere and shields important components against wear. It is designed for the toughest applications in the industry.

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