



JACKETS & RAINWEAR



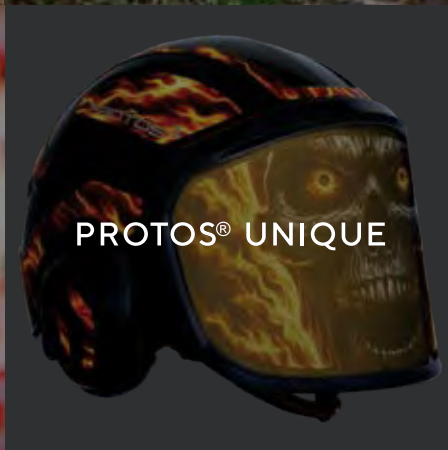
SHOES PFANNER®



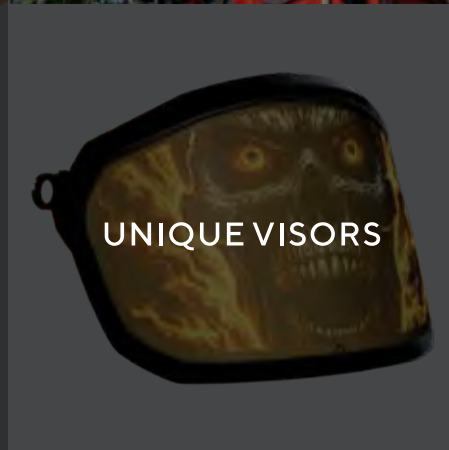
SHIRTS & HI-VIS VESTS



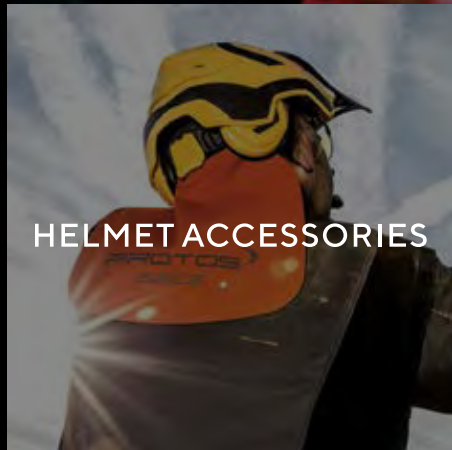
PROTOS® HELMETS



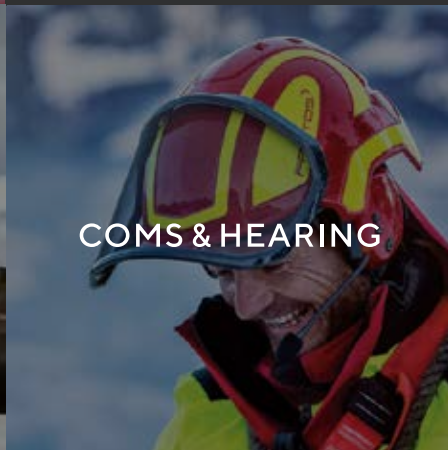
PROTOS® UNIQUE



UNIQUE VISORS



HELMET ACCESSORIES



COMS & HEARING



SOCKS & SHOE
ACCESSORIES



WORK PANTS & SHORTS



GLOVE PROTECTION



BAST-ING MECHANICAL
WEDGES



DISTRIBUTORS OF


BaSt-Ing
FOREST PRODUCTS
PAGE 34

AMBASSADOR J DUBB YO (MR POSITIVE)

Kia ora,

I'm James Wilson AKA J DUBB and I'm one proud logger, who enjoys my mahi out in the Nga/forest. It's definitely a dangerous job no matter what your job role is. I've been a grounds man for the time I've been in the logging industry and still to this day 15 years on, I love every moment of it. I've also driven a few machines and have had a little bit of time on them but there's just something about being on the ground and out in the field, that really hypes me up. This is why, I choose to love what I do and do what I love!



Tree felling and breaking out for haulers is by far the best job. I enjoy being on a chainsaw, listening to the sound of a tree cracked off its hinge before flying through the air to hit the deck. I love hooking up logs for cable haulers watching full drags go across gully's. No matter how steep the terrain is, I am out there doing it! I love being out in the rain and the ugly weather but definitely prefer a dry day, any day but whatever day comes, you just have to be ready for it. I love working with people who enjoy their mahi, as well. I love having fun, laughing, joking around with the crew because it makes me feel good. Waking up in the mornings, knowing I have a big day ahead of me, knowing I've got a family and kids at home, makes me appreciate my job even more. Work safe, keep safe, stay safe, remain safe and go home safe to my family.

In my years of being on the ground it can be hard on the body, you'll have your good days, bad days, warm days and cold days, being a positive person with positive thinking and good morel, definitely brings happier days to myself and the crew. I remember right from the very first time I started in the forest, the safety PPE gear, to what I wear now, has changed. The upgrades to what they have, to what I prefer to wear now has changed the whole look into my thoughts on safety.

I'm the ambassador of Protos® New Zealand. I'm proud to say and grateful as, to be running alongside them and have been with them for just over 3 years now. In those 3 years, I have worked in some really good PPE safety gear. I love wearing and working in the gear, whether it be for mahi or everyday wear. Compared to the PPE gear that I first started off with in the industry and have been wearing through my years, Protos® New Zealand definitely has changed my whole look and appearance to the safety of my job. I look and feel professional when I wear the Pfanner® gear from Protos® New Zealand.

One message I would love to put out there to anybody in the logging world, forest industry, please be safe, do your mahi safe, love what you do and be grateful for everyday above ground level. Make sure to return home, safe everyday.



Gladiator®

The extremely tear-resistant outer fabric meets the highest demands and is water-repellent, oil and dirt resistant. Besides, it is extremely abrasion resistant and resistant to thorns



KlimaAIR®

Patented rear ventilation system for cooling in summer and thermal insulation in winter. This fabric is used in different thicknesses for shoes as well as jackets and pants.



StretchAir®

Breathable stretch fabrics keep you comfortable during physical exertion. Used with various additional equipment from jackets to functional shirts or pants.



Stretchzone®

Elastic fabric inserts provide more freedom of movement and comfortable wear for jackets and pants. Work wear with added value.



Zipp4Fit®

Patented Zipp4Fit™ zip closure system for flexible adaptation to the wearer.



AEQUALITAS - Equality®

Absolute equality for right and left-handers. Sophisticated sorting compartments hold all utensils in place.



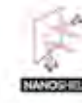
Tencel™

Unique physical properties of TENCEL™ Lyocell fibers lead to their great strength, efficient moisture absorption and gentleness to skin.



StretchFlex®

The proven StretchFlex® technology ensures a perfect fit and enhanced breathability, thus providing maximum comfort.



Nanoshield®

Water and stain repellent coating. Extremely easy to clean and resistant to natural acids.



3CON®

The 3CON® reflective strips and icons ensure maximum light reflection properties on all fabrics. These provide additional security through increased visibility.



100% MembranFREE

Doing without any membranes enables maximum breathability, thus reducing considerably the moisture formation.



Zipp2zipp® zip system

Enables sensationally convenient access to the sorting compartments.



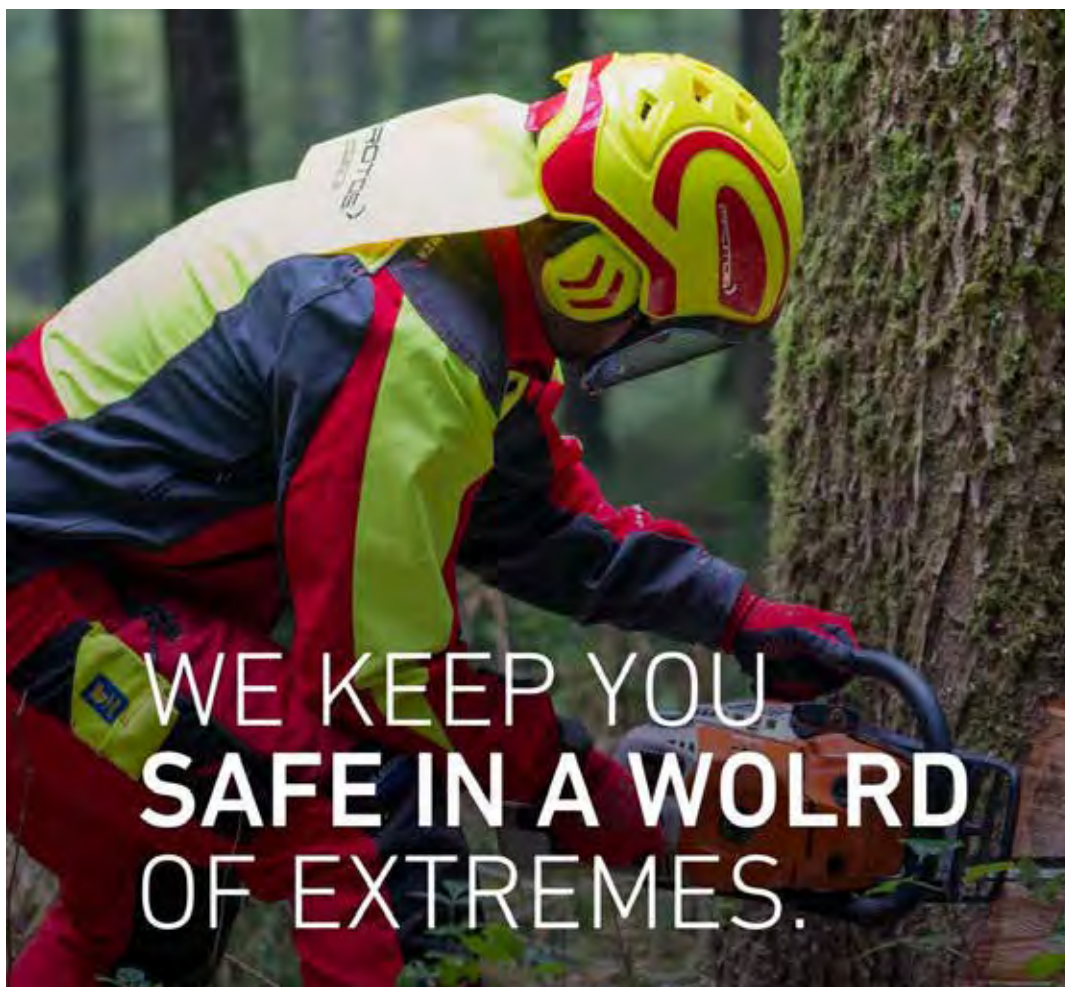
Holzer

Axe and Picaroon – the forestry equipment for a successful day's work in the forest. Both tools are united in our well thought-out Holzer emblem.

4	PROTOS® HELMET ATTRIBUTES	21	PFANNER® WORK PANTS
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Follow us to keep up to date with new products on **Protos NZ Ltd**



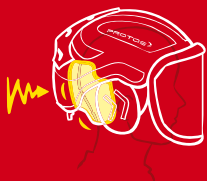
SAFETY



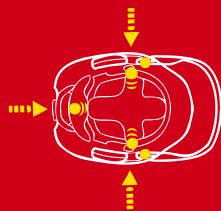
All-round protection thanks to EN 397 and EN 12492 certifications



2-colour combination for increased visibility



Neck protector cradle, protects the back of the head in case of falls



3-point suspension and shock absorber structure



Integrated face protection



PROTOS® safety glasses



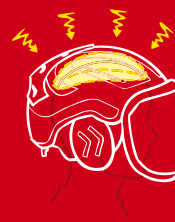
Safety-ventilation slider



Integrated hearing protection



Hearing protection also serves as shock protection



5-times shock absorption with the PROTOS® CrashAbsorber



COMFORT



Active ventilation



KlimaAir® Technology



Replaceable and washable KlimaAIR® set



Precisely adjusted inner shell for the perfect fit



Handling with just two fingers



Profound, adjustable neck cradle



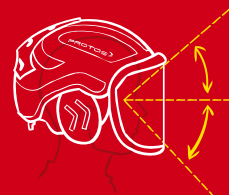
Wearing comfort due to specially guided chin straps



Patented size adjustment



PROTOS® BT-COM for a perfect communication



Largest field of vision



Scan the QR code for details.

No matter whether for structural, underground, or road constructions as well as canal and tunnel work or other industrial activities – when the head is in danger, the proper protection according to AS/NZ1801-2024 and EN 397 is indispensable. The PROTOS[®] Integral Industry has been developed for these daily applications and beyond them. Unprecedented wear comfort and safety that surpasses all standards by far, protect the head better than ever. Thanks to the modular principle, the PROTOS[®] Integral Industry can also be upgraded for other missions at any time. A head protection for all application areas.

PROTOS[®] has certification in accordance with AS/NZ1801-2024 and EN397 Industrial Safety Helmet (INDUSTRY/FORESTRY).



ITEM 202000-10-20

ITEM 202000-10-**

SIZE

Standard size (54cm-62cm)

ACCESSORIES AVAILABLE TO ADJUST THE SIZE OF THE PROTOS[®] INTEGRAL HELMETS

PROTOS[®] Oversize Neck Clip available to expand size to (56cm -64cm)

ITEM 204050 [see page 11](#)

PROTOS[®] Reducing Rear Clamp Pad available
Rear pad to reduce the helmet size by approximately 2cm for a smaller fit.

ITEM 204051 [see page 11](#)

PATENTS AND DESIGN PATENTS

EP 2 498 636, EU 1731167, Swiss 137 620

US D677,006, EP 2 498 635

EP 1 974 528, EP 2012101489

Further national and international patents and designs are pending.



The PROTOS® Integral Climber is the first choice for safety conscious climbing operations. Your ultimate partner when working at height. It is also suitable for the technical rescue for accident and from heights. Thanks to the modular principle, the PROTOS® Integral Climber can also be equipped for other missions. The profound neck shell of the PROTOS® Integral prevents slipping, even when working overhead. The PROTOS® Integral Climber is equipped with the CrashAbsorber. This consists to 95 % of air, offers 5-times more shock absorption and leaves the air circulation in the PROTOS® unaffected.

PROTOS® Integral Climber is certified according to EN 397 and EN 12492 which embodies AS/NZ1801.



ITEM 203000-10-28

ITEM 203000-10-**

INCLUDED ACCESSORIES

PROTOS® CrashAbsorber
ITEM 204080 [see page 11](#)

PROTOS® Integral Chin Strap
ITEM 204043 [see page 11](#)

PATENTS AND DESIGN PATENTS
EP 2 498 636, EU 1731167, Swiss 137 620
US D677,006, EP 2 498 635, DE 10 2011 054 945
EU 1 974 528, EP 2012 101 489

Further national and international patents and designs are pending.



The Integral Solution makes the PROTOS® Integral Forest unique. All components have been integrated within the helmet shell, so that it is no longer possible to get stuck on branches, bushes or other obstacles. The PROTOS® was developed specifically for the forest and is tailored to the most dangerous area of application. The two colour design ensures increased visibility and the profound neck shell protects the back of the head in case of an impact or fall. The ventilation gate not only offers a plus in wear comfort but also serves as an additional bumper in case of impact, before the forces act on the main shell.

PROTOS® has certification in accordance with AS/NZ1801-2024 and EN397 Industrial Safety Helmet (INDUSTRY/FORESTRY).



ITEM 204000-10-26

ITEM 204000-10-**

INCLUDED ACCESSORIES

PROTOS® Integral Hearing Protection
ITEM 204067 [see page 11](#)

PROTOS® Integral Metal Visor
ITEM 204064 - G16 [see page 11](#)

PATENTS AND DESIGN PATENTS
EP 2 498 636, EU 1731167, Swiss 137 620
US D677,006, EP 2 498 635, EP 2 506 731
US 8,806,667, EP 1 974 528, EP 2012 101 489
Further national and international patents
and designs are pending.



The perfect fit and optimum hold of the PROTOS® Integral Arborist make it perfect for work at height, where face protection is indispensable. The hearing and face protection are integrated into the shell of the head protection and thereby prevent snagging on branches and protruding parts. The special design of the PROTOS® Integral allows the cooling air to flow in from all sides and to escape through the ventilation gate. This ensures that the head does not over heat even during the most strenuous activities. After tiring work the KlimaAIR® set can be exchanged and washed at 30°C to maintain the hygiene. The guide of the chin strap is designed so that it cannot slip under the hearing protection where it would affect the noise reduction or the wearing comfort.

PROTOS® Integral Arborist is certified according to EN 397 and EN 12492 which embodies AS/NZ1801.



ITEM 205002-10-102

ITEM 205002-10-**

INCLUDED ACCESSORIES

PROTOS® CrashAbsorber

ITEM 204080 [see page 11](#)

PROTOS® Integral Hearing Protection

Item 204067 [see page 11](#)

PROTOS® Integral Metal Visor

ITEM 204063 - F39 [see page 10](#)

PROTOS® Integral Chin Strap

Item 204043 [see page 11](#)

PATENTS AND DESIGN PATENTS

EP 2 498 636, EU 1731167, Swiss 137 620, US D677,006, EP 2 498 635, EP 2 506 731
US 8,806,667, DE 10 2011 054 945, EU 1 974 528, EP 2012 101 489

Further national and international patents and designs are pending.



FACE PROTECTION



PROTOS® Integral Metal Visor
Face shield visor with 16 or 39 openings per cm². The special coating reflects sunlight and prevents the visor from icing-up in sub-zero temperatures.
Item 204064 G16
Item 204063 F39



PROTOS® Integral Clear Visor
The polycarbonate visor is tested and approved according to EN 166, protection class 1 F (1 = maximum optical quality, F = increased strength and resistance to high-speed particles).
Item 204071



Available in grey, yellow and clear

Nexus Safety Glasses
The polycarbonate visor is tested and approved according to EN 166, protection class 1 F (1 = maximum optical quality, F = increased strength and resistance to high-speed particles).
Item 101903-1-**



0



30



50



60

PROTOS® Integral Safety Glasses
100 % anti-fog (except by colour 30), tested and approved according to EN 166 / EN 172 (colours 30 and 60) according to EN 166 / EN 170 (colours 0 and 50).

Advantages: no impairment of sound insulation, as glasses are attached to the headband, adjustable in length and tilt, nose bridge adaptable to nose size, can be slid up with 2 fingers into the helmet. (Protects from dust and scratches).

Item 204090



PROTOS® Optical Insert
For the installation of optical lenses at your optician's, correcting up to +/- 4 dioptries by means of a template.
Item 204094

LIGHTING



PROTOS® MaClip Light
LED safety lamp, certified by DEKRA (EN 60079), waterproof. 120 lumens..
Item 204078



PROTOS® MaClip Light Integral Holder
Magnetic clip system for PROTOS® Integral. IMPORTANT: Mountable by PROTOS® only
Item 204076



PROTOS® MaClip Light Mini
LED safety lamp, certified by DEKRA (EN 60079), waterproof. 30 lumens.
Item 204044



PROTOS® MaClip Light Lamp Holder
Magnetic clip system for PROTOS® Maclip Light
Item 204075



Intrinsically Safe Torch
This 3AAAA penlight is cETLus, ATEX and IECEx listed Intrinsically Safe. It is ultra-compact and super slim with a powerful light output designed to illuminate very tight spaces.
Item XPP-5412G



PROTOS® MaClip Light Lamp Holder Mini
Magnetic clip system for PROTOS® Maclip Light mini
Item 204045



Mining Northern Light Mount
Dual clip for fixed and hinged mining lamps.
Item NLPHM



IMPORTANT:
Maclip Light - Factory Mounted Only. See Your Dealer
Available on all PROTOS® helmet types
ITEM 204078

HEARING PROTECTION



PROTOS® Integral Hearing Protection
To be clipped into the PROTOS®.
Adjustable contact pressure and ear position.
Item 204067



PROTOS® Hearing Absorption Inserts
For hygienic reasons, the support pads and insulation inserts should be replaced periodically.
Item 204059



PROTOS® Protection Support Pads
Replacement pads for PROTOS® hearing protection.
Item 204062



PROTOS® BT-COM Absorption Insert
Item 204211



PROTOS® Communication Attachment Arm
Suitable for all 3M™ Peltor™ communication solutions featuring the microphone directly on the wireless capsule or communication attachment arm (with trunnion).
Item 203019-10-20



PROTOS® Attachment Arm
Replacement brackets suitable for hearing protection capsules and BT-COM.
Item 204057



PROTOS® Coolmax® AIR Pad
PROTOS® Coolmax® AIR Pads are suitable for the PROTOS® Integral hearing protection capsule with the BT-COM.
Item 204069

BASICS



PROTOS® Integral Neck Cape
Clip on neck protection to protect against dirt and moisture. Made from high quality 3-layer functional fabric.
Colours: Yellow 20, Orange 60, Red 10, Blue 40, Black 31
Item 204065-10-**



Fire Rated Neck Cape
Colours: Orange 60 only
Item 204065-10-60FR
Fire Rated AS1530.2-1993/CAN/CGSB155.22



PROTOS® Crash Absorber
Light honeycomb structure, high protection. Approved according to EN12492, EN397 and EN1077 class B.
Item 204080



PROTOS® KlimaAIR® Set
Set to change absorbing and hygienic pads. Washable up to 30°C
Item 204060



PROTOS® Reducing Rear Clamp Pad
Rear pad to reduce the helmet size by approximately 2cm for a smaller fit.
Item 204051



PROTOS® Oversize Clip
Always wanted a PROTOS® Helmet but your head is too big? We have the answer. Oversize Clip is now available for a 2cm larger fit.
Item 204050



PROTOS® Integral Macclip Chin Strap
Item Approved according to EN12492 climbing helmet, EN397 industry helmet, EN1107 ski helmet class B and EN1078 bicycle helmet.
Item 204043 Standard Size
Item 204048 Extra Long

MISCELLANEOUS



PROTOS® Helmet Storage Bracket
PROTOS® Helmet Storage Bracket - Suitable for storage or display of the Protos Integral Helmet in a showroom, work pod, vehicle, home etc.
Item 205400



PROTOS® Actioncam-Bracket with Safety Loop
The PROTOS® Actioncam-Bracket can now be placed in the intended position on the outer surface.
Item 204047



205002-INFERNO



204063-INFERNO



205002-HQUINN



204063-HQUINN



205002-TETOA



204063-TETOA



205002-SHARKY



204063-SHARKY



205002-ARBGIRL



204063-ARBGIRL



205002-EAGLEEYE



204063-EAGLEEYE



205002-RAZORBACK



204063-RAZORBACK



205002-MAGOO



204063-MAGOO

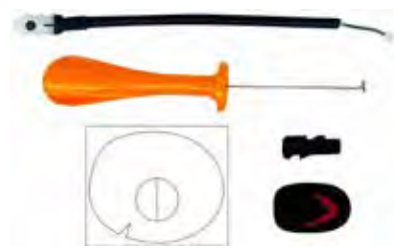
PROTOS® BT-COM COMMUNICATION SYSTEM

ITEM 205200-10-**

- Up to four participants
- Range up to 150 metres between two units
and up to 600 metres between four units
- Undisturbed and clear communication
- Only 42g extra weight including battery
- No cables or plug connections
- Connection to mobile phone possible
- Microphone with ambient noise suppression
- Extremely simple operation
- Undisturbed parking position
- Choice of ten colours
- Supplied USB charging clip

The PROTOS® Integral BT-COM guarantees trouble-free communication. Bluetooth® technology means that the connection is not affected by transmitting or the like at ranges of up to several hundred metres. The microphone suppresses ambient noise and enables perfect communication.

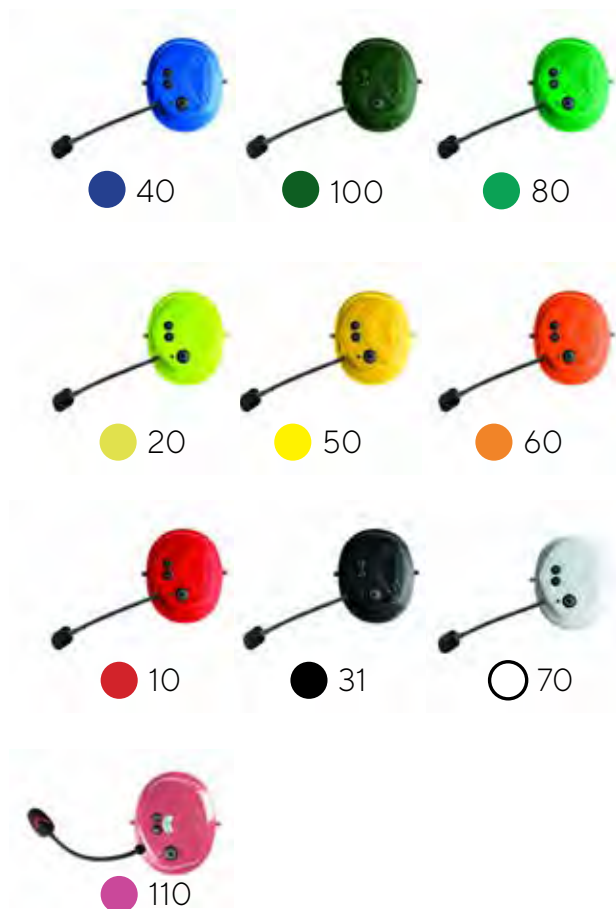
A single multifunction button and volume controls make the Bluetooth® communication system easy to use with just one finger. The entire technology is built into the hearing protection capsule, which means there are no cables and unrestricted freedom of movement is guaranteed. The radio can be easily charged at any USB port using the supplied USB Charging Clip.



PROTOS® BT-COM
Microphone Replacement Kit
ITEM 205213



PROTOS® BT-COM
USB Charging Clip
ITEM 204201



PROTOS®

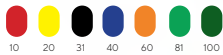
Tait portables now compatible with BT Coms Headsets

PTT direct from earcup

logic wireless **tait** communications

When it's important to have no cable between your headset and radio/cellphone, specify PROTOS® and Tait. The Bluetooth technology now offered with the PROTOS® BT-COM range works seamlessly with a wide range of bluetooth capable Tait portables. Compatible with Motorola, Kenwood, Tait and Rexton

Ear Muff Colours



With the unique PROTOS® Headset, you are equipped for every application. The headband can be configured individually by simply combining it with the BT-COM and/or the safety glasses. The extremely light construction and the special placement of the support pads prevent pressure points to arise. Regardless of the position, the headband stays in place and does not slip. The safety glasses can be mounted directly without the 28dB insulation value being reduced by the brackets. Tested and approved according to EN 352-1. Light, compact, practical.



PROTOS® Integral
Safety Glasses
ITEM 204090
[See page 10](#)

- Space saving and foldable
- The most comfortable headband without causing pressure points on the head
- No protruding parts
- Extremely light, compact and practical
- Can be combined with PROTOS® BT-COM and PROTOS® Integral Safety Glasses without compromising the sound insulation of the hearing protector



PROTOS® Headset
carrier bracket only
ITEM 204061



ITEM 204068-31



PROTOS®
Headset Glasses Clip
1 Pair **ITEM 204096**

LISTEN ONLY MUFF SYSTEM



ITEM 204067-10-26HD
4mm Heavy Duty curly
cord cable

- Suitable for multiple uses
ie., RT, VHF, iPhone, iPod,
Android
- 3.5mm right angle jack plug
- Hands free listen only
communications capability
to clip into any PROTOS®
helmet

PFANNER®

GET INSPIRED,
FROM HEAD TO TOE.

PFANNER® FOREST LIGHT JACKET



FOREST LIGHT JACKET

FEATURES

- StretchAIR® technology
- Unrestricted freedom of movement
- Elastic, water- and dirt-repellent outer fabric
- Underarm ventilation
- High-closing collar
- Zipp2Zipp® pocket system
- Elastic reflective stripes
- 3CON® Reflex
- Waterproof shoulder reinforcement

MATERIAL

Red outer fabric: 90% polyamide, 10% elastane. Neon yellow outer fabric: 92% polyester, 8% elastane

SIZES

XS-XL, LS: 2XL-3XL

Large sizes +10% to 15% surcharge

Refer to Size Chart - Page 33



Gleichbedeutend
LITAS echtigung

2Zipp.

>>>3CON<<<

100% MEMBRAN FREE

PROTOS® INUIT TEDDY JACKET

Extremely warm and cosy!



The PROTOS® Inuit Winter Jacket features a smooth knitted, dirt repellent, outer fabric with water-repellent shoulder trims. The inner lining is a soft teddy bear material great for adding warmth. The collar and extended kidney protection area at the back will keep you warm and the high visibility 3CON® Reflex at the back provides safety.

Equipped with large inner pockets and Zipp2zipp® chest pockets with the horizontal Autolock-Zippers, the PROTOS® Inuit Winter Jacket is a great outer layer.

FEATURES

- Dirt repellent outer fabric
- Soft and fluffy thermal fur on inside
- Primaloft® Gold insulation at the front of the shoulder area
- Reinforced elbow area
- Zipp2Zipp® pocket system zips and phone and pen holders
- 3CON® Reflex for improved visibility on the extended back section

MATERIAL

100% polyester
Colour: dark grey/black
Collar Style: Band

SIZES

XS-XL, LS: XXL-5XL

* Large sizes +10 % surcharge

* Not all sizes are available in all colours

* Prices are subject to change

Refer to Size Chart - Page 33

ITEM 108460-**-33



ITEM 804163-**-60

KLIMAAIR® FOREST JACKET

FEATURES

- StretchAIR® technology
- KlimaAIR® technology
- High-closing collar
- Extremely robust
- Waterproof shoulders
- Water and dirt-repellent
- Zipp2Zipp® pocket system
- Detachable sleeves

MATERIAL

Upper: 83% EME lycra, 17% polyester T-400. Stretch fabric: 92%polyamide, 8% Elastane. Lining: 100% polyester

SIZES

XS-XL, LS: 2XL-4XL

Large sizes +10 % to 20 % surcharge

Refer to Size Chart - Page 33



WORK PROTECTION



OUTDOOR



FORESTRY



EN 20471 class 3



KlimaAIR



StretchAIR



Gleichzeitige ECHTUNG LITRA5 echtigung



Zipp2Zipp

sympatex®

Scotchgard



HUMIDITY MANAGEMENT



kwf



ITEM 804163-**-27

KLIMAAIR® HI-VIS JACKET

FEATURES

- StretchAIR® technology
- KlimaAIR® technology
- Detachable sleeves
- Zipp2Zipp® pocket system
- Certified warning colour EN 20471 class 3
- Extended back
- High-closing collar
- Sympatex membrane for waterproof chest and shoulder areas

MATERIAL

Upper: 83% EME lycra, 17% polyester T-400. Lining: 100% polyester

SIZES

XS-XL, LS: 2XL-3XL

Large sizes +10% to 15% surcharge

Refer to Size Chart - Page 33



WORK PROTECTION



OUTDOOR



FORESTRY



EN 20471 class 3



KlimaAIR



StretchAIR



Gleichzeitige ECHTUNG LITRA5 echtigung



Zipp2Zipp

sympatex®

Scotchgard



HUMIDITY MANAGEMENT



kwf

ONE SIZE FITS ALL
XS-5XL



ITEM 104329-10-27

ITEM 104329-10-17

ZIPP4FIT® HI-VIS VEST

FEATURES

- Large neckline
- Zipp2Zipp® pocket system
- 10-fold lateral size adjustment from XS - 5XL thanks to Zipp4Fit® zip
- Unisex
- Lightweight elastic back
- Certified warning colour EN 20471 class 2
- 3CON® Reflex

MATERIAL 100% polyester

SIZES Unisex, one size fits XS-5XL

Refer to Size Chart - Page 33



HUNTING & TRACKING



FORESTRY



EMERGENCY SERVICE



ITEM 106694-**-21 ITEM 106694-**-27 ITEM 106694-**-25

NANOSHIELD® RAIN JACKET

20,000 mm water column and waterproof zippers make the Pfanner® Rain Jacket extremely waterproof. The inside pocket, the innovative Zipp2Zipp® chest and side entry pockets provide plenty of storage space for mobile phones and other utensils. The extended back reliably protects the kidney area from cooling down and the 3CON® Reflex icons ensure maximum visibility. The jacket is 100% recyclable including the membrane and is thus also environment-friendly.

FEATURES

- Zipp2Zipp® pocket system
- Jacket closure zipper with rain flap
- Inside pocket with zipper
- Extended back
- Mesh lining
- 20,000 mm water column
- 100 % recyclable
- Including a hood
- 3CON® Reflex
- KlimaAIR® insert with Velcro (optional)
- Reflective Paspol stripes

MATERIAL

100 % polyester

SIZES

XS-XL, LS: 2XL
Large sizes
+10 – 15% surcharge
[Refer to Size Chart](#)
- Page 33



ITEM 106695-**-25 ITEM 106695-**-90

NANOSHIELD® RAIN PANTS EVO

The Nanoshield® Rain Pants are completely waterproof with a water column of 20,000 mm. With their yardstick and mobile phone pockets as well as the zip and waist fastener, they are full-fledged work pants. With the zippers in the calf area, it is possible to put on the pants while wearing shoes. Even for our rain pants we do not leave out the belt loops as well as the straps for suspenders. The Nanoshield® Rain Pants are available in grey/black and signal colours and are 100 % recyclable. The 3CON® Reflex enhances safety through increased visibility.

FEATURES

- Sympatex membrane
- Waterproof zipper
- Waterproof side slit pockets
- Cordura knee reinforcement
- Belt and suspender loops
- Water column 20,000 mm
- Yardstick and mobile phone pocket
- Waist fastener
- 3CON® Reflex
- Certified warning colour EN 20471 class 2
- 100 % recyclable

MATERIAL

100 % polyester

SIZES

XS-XL, LS: XXL-5XL
* Large sizes +10 % surcharge
* Not all sizes are available in all colours
[Refer to Size Chart - Page 33](#)



ITEM 104307-**-38

BEKINA Steplite® XCi GUMBOOT

FEATURES

- EN 20345 S5
- Lightweight and robust
- Guaranteed warm feet down to -40°C
- Year-round use
- 100 % waterproof and flexible material
- Shock-absorbing heel

POLY ZIP-NECK SHIRT EN 20471

With EN 20471 certification, the Zip-Neck Shirt is ideally suited for work in road construction, air rescue or other areas where extremely good visibility is important. The StretchAIR® technology also guarantees maximum wearing comfort with unrestricted freedom of movement for the Poly Zip-Neck Shirt. It remains colourfast at 100 % and dimensionally stable even after hundreds of wash cycles.

FEATURES

- 37.5 Cocona technology
- StretchAIR® technology
- Highly elastic
- Odour and moisture management
- Hi-Vis shirt certified to EN 20471 class 2
- 100% colour fastness

MATERIAL

100 % Cocona PES

SIZES

XS-XL, LS: 2XL-4XL

Large sizes +10% surcharge

Refer to Size Chart - Page 33



TOP SELLER

ITEM 104059--25**
(SHORT SLEEVE ONLY)

ITEM 104059--27**



ITEM 104060--27**

NEW!
IN OUR COLLECTION



ZIP-NECK SHIRT LONG OR SHORT SLEEVED

The Zip-Neck shirt is the top seller when it comes to the first layer of clothing on the skin. The shirt is extremely elastic and offers maximum comfort thanks to StretchAIR technology. In addition, it is quick drying and extremely easy to care for. It conducts moisture away from the body and thus ensures a dry feeling on the skin – even during hard labour. It remains colour fast at 100% even after hundreds of wash cycles.

FEATURES

- 37.5 Cocona technology
- StretchAIR technology
- Light weight
- Extremely elastic
- Odour and moisture management
- High colour fastness
- High UV protection
- Zipp2Zipp® pocket system

MATERIAL

100% Cocona polyester

SIZES

XS-XL, LS: 2XL-4XL

Large sizes +10% surcharge

Refer to Size Chart - Page 33



ITEM 104059--60**
(SHORT SLEEVE)



ITEM 104060--60**
(LONG SLEEVE)



The 37.5 Cocona technology ensures a constant body temperature

TOP SELLER

J DUBB
REVIEWED
AND
APPROVED

NEW!
IN OUR COLLECTION



ITEM 107065--14**

STRETCHFLEX® CANFULL PANTS

The StretchFlex® Canfull Pants are a robust work pants with pre-shaped knee areas. The fabric is extremely scrub-resistant. The insertion slots at the ends of the zippers increase the longevity. The inner side pocket on the left leg and the functional pocket on the right leg provide plenty of storage space. The entire pants have a 2-way stretch, which ensures a comfortable fit.

FEATURES

- StretchFlex® technology
- Double waist fastener
- Preformed knee
- Functional pocket (right)
- Inside side pocket (left)
- Zipp2Zipp® pocket system
- Reflective Paspol stripes
- Reinforced pocket interior
- 3CON® Reflex

MATERIAL

63 % polyester, 34 % cotton, 3 % spandex

SIZES

42-62, LS: 58-62

Large sizes +10 % to 15 % surcharge

(Also available in children's sizes – contact us for more details)

[Refer to Size Chart – Page 33](#)



ITEM 107066--14**
STRETCHFLEX® CANFULL
SHORTS



Gleichber® EASY®
LITAS echtigung



>>>3CON<<<

100% MEMBRAN FREE

STRETCHFLEX® CANCOOL PANTS

The new StretchFlex® Cancool Pants have high wearing comfort and lots of strategically placed pockets for your tools! These pants are suitable for the "jack of all trades". They can be used for agriculture, forestry, recreational, landscaping, or just around the workshop.

FEATURES

- StretchFlex® Technology
- Double waist fastener
- Preformed knee
- Zipp2Zipp® functional pockets on both sides
- Yardstick insert
- Extra high kidney protection
- Suspender loops
- Reflective Paspol stripes
- Inner reinforced pockets
- 3CON® Reflex
- Very high wearing comfort

MATERIAL

58% Cotton
39% Polyester
3% Spandex

SIZES

42-62

[Refer to Size Chart – Page 33](#)



ITEM 107076--68 ITEM 107076-**-36**
STRETCHFLEX® CANCOOL
SHORTS



OUTDOOR



FORESTRY



HUNTING&TRACKING



Gleichber® EASY®
LITAS echtigung



>>>3CON<<<

100% MEMBRAN FREE



**EXTREMELY
COMFORTABLE
AND DURABLE**

ITEM 107075--68 ITEM 107075-**-36**



ITEM 102193-**-40L

KEPROTEC SUMMER LIGHT CHAINSAW PANTS CLASS 1

The Gladiator® Keptec combines various features of our chainsaw protection pants. The goal was to develop a practical chainsaw protection pant with the usual Pfanner® quality at an attractive price range. These chainsaw protection pants address not only apprentices, instructors, machine operators and forestry workers but also private buyers. The Gladiator® Keptec has sporty knee reinforcements, a pack pocket, a side pocket, a yardstick pocket and two front pockets. Air vents make it comfortable to wear on hot days.

FEATURES

- Keptec fabric on the front of the upper and lower leg, as well as in the heel area
- Chainsaw protection Class 1
- Knee reinforcement made of 100% waterproof fabric
- Tear-resistant four-way stretch fabric in the hip area and on the back
- Back pocket, side pocket and yardstick pocket as well as two front pockets
- Dual-sided ventilation slits with mesh and zip
- High back section (kidney protection)
- Suspender loops
- Reflective patch on the back

MATERIAL

Stretch fabric: 92%, polyamide, 8% elastane

Knee reinforcement: 100% polyamide

Lining: 100 % Cocona polyester

SIZES (Special products possible)

XS-XL

Refer to Size Chart - Page 33



PFANNER® ARBORIST CHAINSAW TYPE A

The Arborist Chainsaw Protection Pants are adapted for working at heights. In an environment that requires maximum concentration and attention, one may not, under any circumstances move inadvertently. StretchAIR® and KlimaAIR® technologies guarantee the freedom of movement and comfort. Keptec® reinforcements on the legs provide optimal climbing iron protection. The Type C trousers are equipped with all-round chainsaw protection to protect from the danger of injury to the back of the legs.

FEATURES

- The lightest (Type A)
- Chainsaw protection class 1
- StretchAIR® technology
- Keptec® protection on front and inside of legs
- Removable gaiter (Type A)
- KlimaAIR® around the waist
- Preformed knee part
- Lining from functional fibre
- Reflective Paspol stripes

MATERIAL

Stretch fabric: 92 % polyamide, 8 % elastane

Knee reinforcement: 100 % polyamide,

Lining: 100 % cocona PSE

Chainsaw protection: Dyneema

SIZES

(Special products possible - leg length)

XS-XL, LS: XXL

Large sizes +10 % surcharge

Refer to Size Chart - Page 33



ITEM 102218-**-90

GLADIATOR® VENTILATION HI-VIS CHAINSAW PROTECTION PANTS

FEATURES

- Light
- StretchAIR® Technology
- Removable gaiter
- KlimaAIR® Regulator
- Tear-resistant Gladiator® outer fabric
- Preformed knee reinforcement
- Lining from high-quality technical fibre
- Dyneema Chainsaw Protection Class 1
- 3CON® Reflex

MATERIAL

Front: 100% polyamide Gladiator®
Stretch fabric: 92% polyamide, 8% elastane
Lining: 100% Cocona Polyester
Chainsaw protection: Dyneema

SIZES

2XS-XL, LS: 2XL-3XL
Large sizes +10% to 15% surcharge
[Refer to Size Chart - Page 33](#)



TREE CARE



FORESTRY



WORK PROTECTION



ITEM 101761-**-25
EN 20471



ITEM 101761-**-90



GLADIATOR® II CHAINSAW PROTECTION PANTS

The chainsaw protection Class 2, which is processed in the Gladiator® II, provides increased protection up to a chain speed of 24 m/s. Despite the increased chainsaw protection these pants offer all the familiar benefits of Pfanner® protective clothing. The StretchAIR® technology also assures the perfect fit of the pants. The preformed knee reinforcements and the extra protection on the inside of the leg further increase the durability. The KlimaAIR® thermoregulator at the waist provides maximum comfort even for chainsaw protection Class 2.

FEATURES

- Chainsaw protection Class 2
- Vents on the backside
- Extremely tear-and thorn-resistant
- StretchAIR® technology
- Gladiator® fabric
- Preformed knee reinforcement
- Removable gaiters
- KlimaAIR® thermoregulator

MATERIAL

Front: 100 % polyamide Cordura
Stretch fabric: 90 % polyamide, 10 % elastane
Lining: 100 % polyester Cocona
Chainsaw protection: Dyneema

SIZES (Special products possible)

XS-XL, LS: 2XL-3XL
Large sizes +10 % to 15 % surcharge
[Refer to Size Chart - Page 33](#)



TREE CARE



FORESTRY



ITEM 102155-**-40



ITEM 100240-10-36
PFANNER® GLADIATOR
BRACES [see page 31](#)



ITEM 101912
PFANNER® BELT
[see page 31](#)



**TOUCH SCREEN
FRIENDLY**



ITEM 100050--11**

STRETCHFLEX® FINE GRIP GLOVES

FEATURES

- StretchFlex® technology
- Oil-resistant nitrile palms
- Breathable and antibacterial sanitized
- Excellent tactile sensitivity and grip
- Slip-free handling
- High washing resistance at 40°C
- The top-selling glove
- Touchscreen compatible

MATERIAL Nylon/Nitrile Foam

SIZES S-2XL



ITEM 101915--11**

STRETCHFLEX® KEPRO GLOVES

FEATURES

- StretchFlex® technology
- For extremely oily and greasy work

MATERIAL

Goatskin, Armotex®, PU

SIZES M-2XL



ITEM 102241--11**

STRETCHFLEX® ICE-GRIP WINTER GLOVES

FEATURES

- Best grip for ice and wetness
- High breathability
- Particularly suitable for ski touring
- Washable
- Elastic Velcro band

MATERIAL Latex, Acrylic

SIZES M-2XL



**NEW!
ANTI-CUT
ITEM 100154-**-55**

STRETCHFLEX® HPT® CUT D GLOVES

FEATURES

- Cut protection class D (level 4) according to the new standards
- HPT® (Hydropellent Technology) = water-repellent coating
- All-round cut protection
- PES steel polyamide knit
- StretchFlex® technology
- Antibacterial Sanitized
- Very good tactile sensitivity and grip
- Highly elastic, cut-resistant, extra-long 2:2 knitted trim

MATERIAL

Knitted fabric: PES steel polyamide
Coating: non-slip HPT®

SIZES M-2XL

CHAINSAW PROTECTION

FLEXPROTECT ARM & BACK OF THE HAND PROTECTION

The Flexprotect provides a chainsaw protection of Class 1 from the finger over the entire forearm. A loop for the thumb and little finger prevents twisting of the arm chainsaw protection. The Flexprotect is ideally suited to prevent injury with the hand saw. Glove not included.

- Chainsaw Protection Class 1
- Knit wristband reduces ingress of sawdust at both ends
- 8cm longer upper and lower arm protection

MATERIAL

Upper: 83 % EME lycra, 17 % PES T-400
Lining: 100 % PES

SIZES M L

**ITEM 804177 (RIGHT)
ITEM 804178 (LEFT)**



FLEXPROTECT ALLROUND CHAINSAW PROTECTION

The Flexprotect provides a chainsaw protection of Class 1 over the entire forearm. The Flexprotect is ideally suited to prevent injury with the hand saw.

- Chainsaw Protection Class 1
- Knit wristband reduces ingress of sawdust
- Does not twist
- Prevents injuries with the hand saw

MATERIAL

Material: Upper: 83 % EME lycra, 17 %
PES T-400 Lining: 100 % PES

SIZES ONE SIZE

ITEM 804161



HUNTING & TRACKING



TREE CARE

BOA® SEGURO HIGH WORK BOOT S3

EN20345



ITEM 102332-**-10

BOA® WORK BOOT S3

EN20345 S3

TOP SELLER



ITEM 102338-**-14

The high shaft of the BOA® Seguro High S3 protects the ankle and supports the ankle joint. Continuous leather upper provides protection from hot chippings and welding beads. Improved visibility due to the processed 3CON® technology. Wear-free eyelets ensure the durability of the shoe. Breathable fabric for best moisture management and comfort. Highest grip and scrub-resistance is guaranteed by the soot-free Vibram TPU sole.

The BOA® Fit System is amazingly quick and easy to use. In essence, you press down on the dial and turn to tighten and simply pull up the dial to release.

FEATURES

- BOA® Fit System
- Perfect one-hand handling for quick on and off
- VSS (Vario Support System) in the heel area
- Sympatex lining for highest water resistance
- TPU toe protection reinforcement
- Ankle protection
- Self-cleaning profile
- 3CON® Reflex for enhanced visibility

MATERIAL

Upper: Leather
Sole: VIBRAM TPU rubber soles
Lining: mesh fabric

SIZES

39-46, LS: 47-48
Large sizes +10% surcharge
[Refer to Size Chart - Page 33](#)

The patented BOA® twist closure allows fast and easy putting on and taking off as well as precise adjustment of the laces. The high shaft of the BOA® Work S3 protects the ankle and supports the ankle joint. Continuous leather uppers provide protection from hot chippings and welding beads. The BOA® closures, shoe eyelets and laces withstand concrete, rain, ice and freezing temperatures. Breathable fabric provides the best moisture management and comfortable wearing. The all-terrain sole ensures maximum grip on the terrain.

FEATURES

- BOA® Fit System
- Rubble protection and upper material continuously riveted together
- EN 20345 S3 certified
- Metal-free toe cap and sole
- Robust rubble edge and toe protection
- Oil and acid resistant all-terrain sole
- Upper made of 100 % cowhide
- 2.2 mm thick, suitable for welding and grinding work
- Weight: 0.92 kg per shoe, size 42

MATERIAL

Upper: Leather
Sole: VIBRAM TPU rubber soles
Lining: mesh fabric

SIZES [Refer to Size Chart - Page 33](#)

39-46, LS: 47-48 Large sizes +10 % to 15% surcharge



**BOA® REPAIR KIT
SEGURO WORK BOOT**

ITEM 104227



**BOA® REPAIR KIT
WORK BOOT S3**

ITEM 104228

REDEEM THE BOA® GUARANTEE

BOA®
DIALED IN. PRECISION FIT.

Our products go through the wringer. It starts with hundreds of hours of rigorous testing in our labs, then out in the field through the harshest conditions with the world's top athletes. But still, we understand things happen – that's why we offer The BOA® Guarantee.

To claim your free repair kit, visit www.store.boafit.com/en-us/warranty

ZUGSPITZE EXTREME CHAINSAW PROTECTION BOOT CLASS 2

Sensational combination of a high-tech mountain boot with PFANNER® patented chainsaw protection and heightened wave-shaped rubble protection. The Zugspitze Extreme Chainsaw Protection Boot is ready for all extreme missions. The 2.6 mm water-repellent Perwanger® leather and the Sympatex membrane withstand all weather conditions. The all-terrain Vibram sole provides extreme grip and tread resistance on all terrain, and is especially suitable for all crampons. The patented KlimaAir® fabric in combination with the PUTEK® shaft padding ensures a maximum ventilation, a soft shaft edge and a fine finish.

NEW!
IN OUR COLLECTION



FEATURES

- Rubble protection, upper material and chainsaw protection continuously riveted together
- EN 17249 chainsaw protection class 2 and EN 20345 SB certified
- KlimaAIR® spacer lining
- Ankle protection and aluminium toe cap
- Sympatex membrane and PUTEK® shaft padding
- Suitable for all crampons
- KWF professional tested

MATERIAL

Upper: Perwanger leather, PUTEK®
Lining: Sympatex Sole: Vibram

SIZES 39-46, LS 47-49

Large sizes +10 % surcharge

[Refer to Size Chart - Page 33](#)

ITEM 104340--9**



ZENITH STX MOUNTAINEERING BOOT

The Zenith STX Mountaineering Boot is the perfect equipment for long tours. Lightweight, with excellent rolling characteristics. The Vibram sole guarantees the best grip. The EVA midsole dampens every step. Extra-long lacing allows for a perfect fit and hold of the shoe. The nubuck leather is durable and easy to care for.

SIZES 41-46 Large sizes +10 % surcharge

[Refer to Size Chart - Page 33](#)

ITEM 102293--90**



HUNTING&TRACKING

FEATURES

- Sympatex membrane
- Very light
- Proven Vibram sole
- Rubber rubble protection in the front and rear foot areas
- Nubuck leather
- Damping EVA midsole
- Anti-torsion sole design
- Nano-Active Insole for a cushioning walking feel

MATERIAL

Upper: nubuck leather / Lining: 100% polyester / Sole: Vibram

PILATUS CHAINSAW PROTECTION CLASS 2 BOOT



ITEM 104328--36**

The Pilatus Chainsaw Protection Boot stands out with its patented rivets, which stably connect the upper material, the chainsaw protection and the rubble protection. The PFANNER® patented chainsaw protection and the heightened wave-shaped rubble protection, make the boot immediately recognisable as a chainsaw protection boot (yellow rivets mean chainsaw protection class 2). Equipped with an aluminium protective cap, the shoe is a faithful companion both in the forest and on the construction site. This all-rounder with waterproof Sympatex membrane and Cordura lining is ideally suited for a wide range of uses in any weather. The rivet eyelets do not damage the ropes, making these boots also suitable for climbing.

FEATURES

- Rubble protection, upper material and chainsaw protection all riveted together in a continuous wave from top to bottom
- EN 17249 chainsaw protection class 2
- EN 20345 S3 certified
- Aluminium protective toe cap
- Rubber rubble protection
- Round eyelets/rivet eyelets
- Shock-absorbing Vibram sole
- Sympatex membrane / Cordura lining
- New: Hard rubber heel reinforcement provides 100% protection from chafing

MATERIAL

Upper: Leather
Lining: Sympatex Membrane & Cordura Lining (breathable)
Sole: VIBRAM

SIZES

39-46, LS: 47-48
Large sizes +10% surcharge
[Refer to Size Chart - Page 33](#)

SANTIS CHAINSAW PROTECTION CLASS 2 BOOT



ITEM 104327--16**

The Santis Chainsaw Protection Boot stands out with its patented rivets, which stably connect the upper material, the chainsaw protection and the rubble protection. The PFANNER® patented chainsaw protection and the heightened wave-shaped rubble protection, make the boot immediately recognisable as a chainsaw protection boot (yellow rivets mean chainsaw protection class 2). This boot stands out for its ceramic surface, which makes it extremely dirt-repellent and easy to clean.

FEATURES

- Rubble protection, upper material and chainsaw protection continuously riveted together
- EN 17249 chainsaw protection class 2
- Protective aluminium toe cap
- Ball bearing eyelets
- Crampon resistant
- Seamless, maintenance-free surface
- Shock-absorbing Vibram sole
- Sympatex membrane / Cordura lining
- New: Hard rubber heel reinforcement provides 100% protection from chafing

MATERIAL

Upper: Cordura, ceramic
Lining: Sympatex Membrane & Cordura Lining (breathable)
Sole: VIBRAM

SIZES 39-46, LS: 47-48 Large sizes +10% to 15% surcharge
[Refer to Size Chart - Page 33](#)

BOA® CHAINSAW BOOT CLASS 2

WORLD FIRST!



ITEM 102337--16**

The lightest of the class 2 chainsaw protection boot, under 1 kg at size 41. The double Boa® Fit System impresses with its precise, safe fit, and quick on and off and/or loosening for ventilation and pressure relief. The closures withstand concrete, rain, ice and freezing temperatures. The PFANNER® patented chainsaw protection and the extended, wave-shaped rubble protection, make the boot immediately recognisable as a chainsaw protection boot (optical image of a saw chain, yellow rivets for chainsaw protection class 2) Rubble protection, upper material and chainsaw protection continuously riveted together so that the chainsaw protection does not slip when walking. All-terrain puncture-proof Vibram sole with Kevlar, protective composite toe cap, TPU toe protection. The boot is suitable for all tasks such as carpenter, welder, steel-worker, etc. – the laces cannot burn.

FEATURES

- Perfect fit due to double BOA® Fit System
- The lightest class 2 chainsaw boot, less than 1 kg at EU shoe size 41
- Rubble protection, upper material and chainsaw protection continuously riveted together
- Metal-free toe cap and sole
- EN 20345 S3 and EN 17249 certified
- Waterproof Sympatex membrane
- Additional reinforced rubble edge
- Extremely high shaft, 27 cm at EU shoe size 43

MATERIAL

Upper: leather, Cordura
Lining: Sympatex
Sole: Vibram

**BOA® REPAIR KIT
CHAINSAW BOOT CLASS 2**

ITEM 104226



**ZERMATT GTX CHAINSAW
PROTECTION BOOT CLASS 1**

TOP SELLER



ITEM 100234--40**

Long and challenging missions in the forest or during tree care in difficult terrain require a shoe that protects the foot and provides maximum grip and great mobility. All these features are combined in the Zermatt GTX Chainsaw Protection Boot. The chainsaw protection class 1 and aluminium protection cap guarantee safety. The Vibram sole with mountain profile ensures a perfect stand. Thanks to the GORE-TEX membrane, the shoe is waterproof and breathable. Scrub-resistant Cordura inner lining and riveted seams guarantee the longevity of the Zermatt GTX

FEATURES

- Chainsaw protection class 1
- Strong grip Vibram alpine sole
- Aluminium protection cap
- Cordura inner lining
- Very light
- Puncture-proof
- GORE-TEX membrane
- Comes with Pfanner® insoles
- Extra light-weight due to an aluminium cap
- Un-bendable eyelets
- Scrub resistant lining made of Cordura

MATERIAL

Upper: Perwanger leather
Lining: Polyamide Cordura
Sole: Vibram

SIZES

39-46, LS: 47-48
Large sizes +10% surcharge
[Refer to Size Chart - Page 33](#)

TYROL FIGHTER CHAINSAW PROTECTION BOOT CLASS 1



ITEM 103185--36**

The traditional one: with 3 mm thick and extremely robust military leather, the Tyrol Fighter is soft and smooth to wear. The patented KlimaAIR® technology prevents the accumulation of heat in the boots. The puncture-proof sole and chainsaw protection class 1 ensure protection against cut injuries.

FEATURES

- 3 mm thick military leather
- True doublestich
- Single seam, 3-times-sewn and 3-times riveted
- Wear comfort thanks to the KlimaAIR® technology
- Stainless steel eyelets
- 6-layer sole assembly
- Chainsaw protection class 1
- Soft and flexible wear
- Extra-high protective aluminium toe cap

MATERIAL

Upper: 3m Swiss Military leather
Lining: 100% Polyester
Sole: Vibram

SIZES

36-46, LS: 47-52
Large sizes +10% to
20% surcharge
Refer to Size Chart - Page 33

ITEM 100963
PIZ BUIN HIGH
FITTING



ITEM 100964
PIZ BUIN
LOWFITTING



PIZ BUIN CHAINSAW PROTECTION BOOT CLASS 1



ITEM 103187--20**

Almost unchanged, we still offer this shoes, decades after it was first part of the range. The KlimaAIR® technology ensures the air circulation in the shoes, thus optimizing the wear comfort. The stainless copper-chrome eyes and the 3-times riveted outseam guarantee the durability of the shoes. The new 5 mm thick Russian leather and the chainsaw protection class 1 protect the foot against cut injuries. The proven design and quality remain unique.

FEATURES

- 5 mm thick Juchten leather
- True doublestich
- Single seam, 3-times-sewn and 3-times riveted
- KlimaAIR® technology
- Stainless copper-chrome eyelets
- 6-layer sole assembly
- Chainsaw protection class 1
- Extremely robust
- Extra-high protective aluminium toe cap

MATERIAL

Upper: Russia leather
Lining: PES KlimaAIR®
Sole: Vibram

SIZES

36-46, LS: 47-50
Large sizes +10% to
15% surcharge
Refer to Size Chart - Page 33

PIZ BUIN REPLACEMENT SPIKES STAINLESS STEEL

- 100% corrosion free stainless steel fittings
- set of 10 replacement spikes with screws
- For the most extreme of terrains, holds even on rock, wet tree trunks and ice
- very high abrasion resistance

ITEM PBSPIKES



PFANNER® GAITERS

The robust, high-opening Gaiters are the perfect solution for those annoying sticks, rocks and stones. They are also perfect for those snowy winter days or for use in the rain. The long beak reaches far beyond the shoe and can be fixed securely to the laces with a hook. Thanks to the practical zipper and Velcro closure, the gaiters be put on and taken off easily and sit perfectly. Sturdy reinforcements make the gaiters the ideal companion for tough applications.

MATERIAL

100% polyamide

SIZES One size available

ITEM 102321-10-40



PFANNER® NANO-ACTIVE INSOLE

- KlimaAIR® honeycomb structure
- Nano-Active structure
- Dries 5 times faster than leather
- Extremely scrub-resistant
- Light as feather
- Shape adaptation possible
- Extremely thin in the toe area

SIZES 36-48 **ITEM 102366-10-****



PFANNER® TRAX LACES

Extremely durable laces – braided polyamide for durability under harsh conditions (e.g. for blackberry bushes etc.). The patented melting procedure ensures the durability for a long time even at the ends.

MATERIAL

100% polyamide

SIZES 220cm

ITEM 106707-220-11



SOCKS

OUTDOOR EXTREME ECODRY SOCK

- 2 layer knit structure
- Inner layer of merino terry
- Outer layer made of polyamide
- Shock-absorbing effect, protection against chafing on heel and sole of foot

MATERIAL

72% Merino EcoDry, 26% Polyamide, 2% Elastane.

SIZES

S: 38-40, M: 41-43, L: 44-46

ITEM 101230--90**



MERINO THERMAL SOCKS

- High-quality merino wool
- Heels and toes reinforced additionally
- Shock-absorbing effect
- Thin instep
- Reinforced heel and toe areas make the wear points even more durable

MATERIAL

68% Merino wool, 27% Polyamide, 5% Lycra

SIZES

S: 38-40, M: 41-43, L: 44-46

ITEM 101240--90**



CRAMPONS

AUSTRIALPIN MULTIPOINT CRAMPONS

Multipoint crampon with extra short points suitable for forestry and extreme terrain. 765g in weight

MATERIAL

Steel / Powder-coated

SIZES

ONE SIZE FITS ALL

ITEM 101249



PFANNER® CRAMPONS (NOT FOR FORESTRY USE)

Very flexible shoe chains. Easy to apply, the material remains supple and does not become brittle. Hunting or difficult terrain – rock, ice, logs. – keep them in your backpack ready to go.

MATERIAL

Chain: 100 % hardened stainless steel Strap: Elastomeric rubber

SIZES L (41-44) / XL (45-48)

ITEM Large 107101-50-40 / XL 107101-60-40



NEXUS SAFETY GLASSES

The first safety glasses from Pfanner®. Very precise and pressure-free fit, thanks to the adjustable strap and the soft elements at sensitive contact areas (nose, forehead, ears). Extremely scratch resistant and high chemical-resistance. Lenses offer 100 % UV protection.

ITEM 101903-1-90 GREY
ITEM 101903-1-50 YELLOW
ITEM 101903-1-87 CLEAR



STRETCH BELT BLACK

- Robust material
- Fits the waistband on any pants perfectly
- Convenient quick-release buckle
- Length can be shortened as necessary
- No retightening required
- Stepless adjustable buckle

MATERIAL 100% acrylic
SIZES (Easy to shorten belt)
 120 cm long, 4 cm wide
ITEM 101912



GLADIATOR® BRACES

Elastic suspenders, adjustable in length by means of Velcro. Now also suitable for Gladiator® Extreme Chainsaw Protection Pants.

MATERIAL
 53% polyester
 36% polyamide
 11% elastane

SIZES
 Size 1 - up to
 180cm height



ITEM 100240-10-36

PFANNER® AIRSTREAM ZIPP2ZIPP® BACKPACK

Its maximum ventilation through the AIRstream system, cool design with the proven Zipp2Zipp® triple compartment, its body-hugging shape and practical zip volume expansion are all particularly eye-catching. Not forgetting the extra large cover with the Maclip closure for the PROTOS® Integral. Extra large reflective stripes for more safety in the dark and additional neon yellow rain cover.

MATERIAL
 100 % polyamide

SIZES
 22 litres (+8 litre volume expansion)



ITEM 102007-40



PROTOS® HELMET BAG

Protect your PROTOS® Integral Helmet by safely storing it in a specially designed helmet bag. Available in a range of colours.

ITEM 107175



WATERPROOFING

PFANNER® WATERPROOFER ECO

Waterproofing spray for rainwear and outdoor clothing - PFAS-free & effective at room temperature. Protect your gear - completely without harmful chemicals and fluorocarbons

CONTENTS 500ml



ITEM 101967

PFANNER® WATERPROOFING LEATHER BOOT BALM

Makes leather supple and water resistant.

CONTENTS
 320ml



ITEM 100025

PFANNER® CAPS/BEANIE

BASEBALL CAP

Functional cap with Pfanner® embroidery, terry cloth sweatband and ventilation slots. A must-have.

MATERIAL

100% polyester micro

SIZES Velcro size adjustment from 50-62cm

ITEM 100021



HOCKEY CAP

The stylish cap with exclusive Pfanner® and Holzer embroidery is an optical eye-catcher. Smooth and pressure-free thanks to the sweatband. The six air holes ensure good air exchange.

SIZES Metal slide size adjustment from 50-62cm

ITEM 104382



SPIRIT WARN-AIR CAP

Striking neon colours for the best visibility. Hygienic microfibre sweatband and integrated mesh for maximum air exchange on hot days. The microfibre upper provides ideal wearing comfort.

SIZES Metal slide size adjustment from 50-62cm

ITEM 104383-17



LANA MERINO KNITTED BEANIE

Thin knitted beanie made of 60% merino wool and 40% Coolmax. The Merino wool ensures that there are no skin irritations and Coolmax guarantees optimum moisture management. The knitting structure has insulating properties and keeps the head warm even at cool temperatures. The Merino Knitted Beanie Lana is a right-left full-knitted cap with only an overcast seam on the back.

- Right-left full knitted hat
- Warms without sweat
- Fits under the PROTOS® Integral

MATERIAL

60% Merino wool 40% Coolmax

SIZES one size



ITEM 100186

PFANNER® ACCESSORIES

StretchAIR® TUBULAR HEAD SCARF

Very supple, seamless and functional circular knitted tube made of highly flexible jersey. This head and neck scarf comes in a special design and offers the most diverse wearing options. So you are well prepared for every occasion.

MATERIAL

100% polyester

SIZES

One Size

ITEM 104349



Ways to wear your Tubular

PFANNER® HYGIENE MASK

- Reusable
- Reversible NZ WAND registered facial masks
- Machine washable at 60°C
- Ironed or steam ironed on setting 2
- 120°C in the oven for a maximum of 3 minutes

MATERIAL 100% polyester

SIZES ADULT one size CHILDRENS S2: 7-12yr, S1: 3-6yr



PFANNER® - WIFFZACK FOX

is a pleasant employee with a forestry protective clothing. He has his strength in customer care, but is also deployable as a mascot for field staff. Of course, the kids are also happy about a new children's toy. The cuddly fox and his lumberjack clothing is lovingly crafted and rich in details.



ITEM 102331

LUMBERJACK PIN

The official Holzer Logo as a high quality pin. Available in silver and silver/gold.

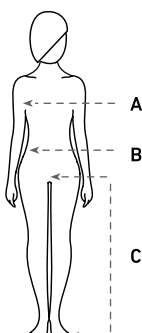


ITEM 100045

SIZING GUIDE

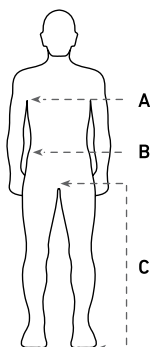
Women

Size	A Chest width in cm	B Waist pants in cm	C Inseam in cm
XXS	88	74	78
XS	92	80	78
S	98	86	78
M	104	92	78
L	110	98	78
XL	116	104	78



Men

Size	A Chest width in cm	B Waist pants in cm	C Inseam in cm		
			short	regular	long
XXS	78	74	75	80	87
XS	84	80	75	80	87
S	96	86	75	80	87
M	102	92	75	80	87
L	108	98	75	80	87
XL	116	104	75	80	87
XXL	124	110	75	80	87
3XL	132	116	75	80	87
4XL	138	122	75	80	87



Shoes

EU	UK Unisex
36	3.5
37	4 4.5
38	5
39	5.5 6
40	6.5
41	7 7.5
42	8
43	8.5 9
44	9.5
45	10 10.5
46	11
47	11.5 12
48	12.5
49	13 13.5
50	14

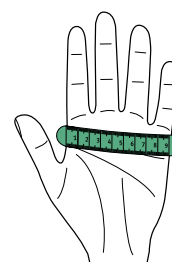
StretchZone®

STRETCHZONE

Size	B Waist pants in cm	C Inseam in cm	
		regular	long
42	74	80	88
44	78	80	88
46	82	82	90
48	86	82	90
50	90	82	90
52	94	82	90
54	98	83	90
56	102	83	90
58	108	83	90
60	114	83	90
62	120	83	90

Gloves

cm	Size
5	XXS
6	XS
7	S
8	M
9	L
10	XL
11	XXL
12	3XL



Determining the glove size

Measure your inner palm with a ruler or tape measure as shown in the illustration. In the example, the inner palm measures 9 cm wide. This gives you a glove size 9 or size L.

TO FIND YOUR LOCAL STORE, VISIT:

PROTOS.CO.NZ

Do you sometimes have the feeling when choosing from forestry equipment you can't see the forest due to all the trees? That's exactly why the BaSt-Ing team shows you what it's all about really matters: stunning ideas and practical helpers.

We are constantly working on the further development of existing and new technologies with maximum passion in order to make forest work even more economical and, above all, safer. As we achieve that? With our many years of experience in the field of forestry and unique solutions for large grown challenges. Because as engineers, we know exactly which functions and tasks technical equipment meet or which details are in focus during its development must stand.

The result is literally in your hands: Whether it's an impact wrench felling wedge, impact wrench earth auger, belt sander for chain saw sharpening, forestry body protection, laminated wood splitter and much more. Our range has been growing steadily since BaSt-Ing founded the company in 2016. A down-to-earth passion that we immerse ourselves in feel committed to every aspect. Also in the manufacture of our products. That is why we consciously rely on short transport routes, resource-saving production processes and regional partnerships.

With this in mind, redesign forestry together with us and ensure lasting change in a continuously growing industry.



15 t Force**ValFix****Pro Spindle Wedge**

The ValFix is currently the lightest professional spindle wedge on the market and a real BaSt-Ing innovation. Thanks to its particularly flat design, the spindle wedge also achieves the best power-to-weight ratio in comparison with other devices. With lifting of over 15 tons, the ValFix is suitable for medium-thick and large timber.

Weight: 1.4 kg mass (lxbxh): 34 x 13 x 4 cm
Wedge angle: 10° max. Impact wrench: 700 Nm lifting force: 15 t

ITEM 91198**2 t Force****MiniFix****Thrust cone wedge with steel spiral**

The MiniFix is the first thrust cone wedge on the market that is pulled into the tree with the help of a steel spiral and whose lifting force exceeds the aluminum wedge is introduced into the tree. A robust construction with easy application with lifting capacities of 2 ton.

Weight: 1.8 kg Mass (lxbxh): 27 x 13 x 3 cm
Wedge angle: 10° Lifting force: 2 t

ITEM 700070**26 t Force****ValFast****Spindle Wedge**

The ValFast impresses with its wide range of uses. It is perfect for both medium and heavy wood. Due to the unique construction, it can be firmly connected to the impact wrench.

Weight: 5.0 kg Mass (lxbxh): 48 x 13 x 8 cm
Wedge angle: 14° Max. impact wrench: 1627 Nm Lifting force: 26 t

ITEM 105200**30 t Force****MaxVal****Maximum Lifting Power**

The MaxVal is the most powerful felling wedge in the range. Impact wrenches up to 2000 Nm are no problem for the MaxVal. With a lifting force capacity of 30 tons, it is optimized for harvesting large timber.

Weight: 6.2 kg Mass (lxbxh): 56 x 13 x 11 cm
Wedge angle: 14° Max. impact wrench: 2000 Nm Lifting force: 30 t

ITEM 700098**12 t Force****EcoVal****Spindle wedge for private timber harvesting**

The EcoVal is a lightweight spindle wedge for private forest owners, which primarily impresses with its robust and simple design. For the most efficient timber harvest possible, the EcoVal has a large wedge angle of 16°, with which a sufficient lifting height can be achieved even with thin trees.

Weight: 2.0 kg Mass (lxbxh): 27 x 6 x 5.5 cm
Wedge angle: 16° Impact wrench: 1000 Nm Lifting force: 12 t

ITEM 700075**ValQuick****The cone wedge**

The cone wedge "ValQuick" is the useful supplement to the ValFast when used with an impact wrench. It is ideal for cutting trees that require little lifting power or to easily and quickly release jammed chainsaws. In addition, it can be used to add value to the ValFast. The ValQuick is designed to be easy and uncomplicated in the belt.

ITEM 106100

ValRemote



The ValRemote opens up a new dimension in terms of safety, productivity and economy. We integrate an infrared remote control for you in proven impact wrenches, which is only active when a felling wedge is attached. The impact wrench can therefore be used for other work, such as planting trees using the DrillFast or in the workshop. The advantage over competitive radio wedges is that you can use the

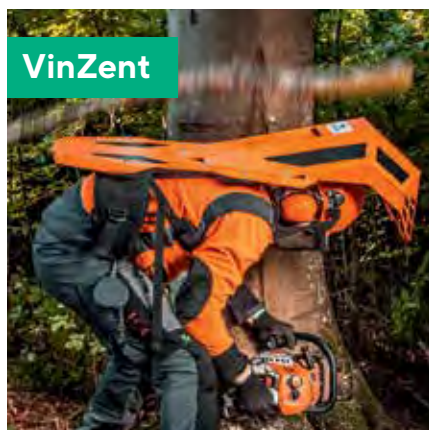
expensive drive unit on any number of felling wedges. The machine can be used on the next felling wedge in just a few simple steps. This feature results in a great advantage in practice. Each felling wedge has a defined lifting height and if this is not sufficient to bring the tree down, the user has to support the tree normally and turn the radio wedge back on the trunk. With our concept, the machine can simply be detached from the felling wedge and attached to a second felling wedge. Thus, the user never works under the treetop while the trunk is moving. We can integrate the ValRemote for both the ValFast impact wrench (Milwaukee – ONEFHIWF34, Makita TW001) or the impact wrench for ValFix and EcoVal (Milwaukee FMTIW2F12 or Makita DTW700).

With the lightweight impact wrench, the user has a very flexible solution that can be used for both thin and thick trunks.



ITEM 91202

VinZent



Aluminum protector

The VinZent is a new type of body protection for hardwood harvesting that, thanks to its ergonomically adapted design, offers almost unlimited protection and above all enables safe working. The robust and light aluminum protector worn on the back offers optimal protection against injuries should dead wood parts come loose from the treetop. The VinZent thus provides a certain plus Safety and protects vital organs when through Trees damaged by the extreme drought have to be processed.

Weight: 5.8 kg

ITEM 700019





MAKE IT SHARP

All advantages briefly:

- Best cutting performance of the chain
- Rapid sharpening of the chain
- Chain does not need to be dismantled
- Maximum wide range of applications – from the cordless chainsaw (1/4" P) to the harvester (0.404" chain)
- Chain teeth are not ground to the same length as the depth gauge on the sawtooth can be adjusted



DOWN TO EARTH FOREST TECHNOLOGY



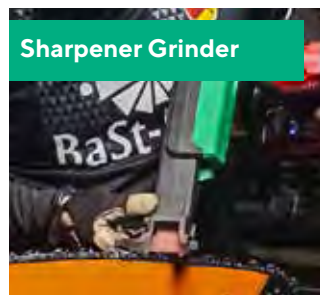
Grinder'l

Chainsaw Sharpening Tool

The grinder from BaSt-Ing is the sharpening tool of the future. In contrast to conventional grinding processes, well-known disadvantages are eliminated and the individual advantages are brought together in just one device. The result is a chain sharpening tool that is the first of its kind to feature a grinding belt works, which saves energy with the help of a powered by a simple cordless impact wrench.



ITEM 91114

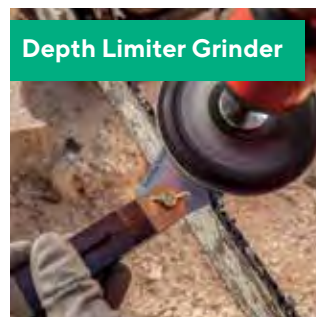


Sharpener Grinder

Sharpener Grinder BaSt-Ing Light

The "Grinder - light" with a new design, new material and further developed in detail. Due to the low dead weight and the improved feel, sharpening chainsaws is even more fun. The special grinding belt ensures maximum sharpness with a long service life. The grinder sharpens the chainsaw with a grinding belt. The fine grinding belt achieves a unique sharpness on the chain. Chains can be quickly sharpened using the bit screwdriver drive. The grinder works with both the small chains for cordless saws (1/4P) and the large harvester chains (.404).

ITEM 700154



Depth Limiter Grinder

Individual Adjustment Of The Grinding Height

With the depth limiter grinder, the scraper or depth limiter can be adjusted exactly to the saw tooth, even with different saw tooth lengths. Simply put on the bevel and reset the depth limiter to the desired height with the special grinding wheel using an impact wrench. This ensures that the saw chain cuts smoothly and in straight line.



ITEM 91123



DrillFast

Impact Wrench Earth Auger

The first impact wrench auger for setting container plants or fences and for the reforestation of commercial forests. Available with diameters of 40 or 60 mm. The drill is powered by an impact wrench and rotates at up to 2000 rpm. With increased resistance, the drill will slow down and automatically switch to impact mode. Soil structures are loosened up and the drill can work its way effectively into even hard forest soil.



ITEM 91108



ValLink

The clever connection between impact wrenches and the ValFast. The ValLink is screwed once on the impact wrench. By means of an eccentric clamp, the impact wrench and ValFast can now be quickly connected. The spindle wedge is thus a unit, and can be worn as such. Furthermore, the ValFast can easily be controlled with the forest measuring tape, which means that when felling the tree you can take a few meters backwater and thus no longer pose any danger to the trunk. By loosening 2 screws, we remove the clamp connection and the impact wrench can still be used regularly.

ITEM 91101



Carry System BaSt-Ing ValFast

This carrying system is perfect for forestry professionals. The basis is a robust and waterproof outdoor suitcase with a specially designed case insert suitable for ValFast (compact), impact wrench and spare battery. The sturdy and comfortable shoulder strap makes carrying the suitcase comfortable.

The special feature of the system is that in addition to the impact wrench & ValFast and the chainsaw can be worn close to the back.

Especially for work in the steep slope the carrying system is a huge workload!

ITEM 108100

Power saw, ValFast, Impact wrench, Batteries & Combination cans not included.



Electric Diesel Oil Transfer Pump

The workshop pump TransferFill is a robust electric oil feed pump for easy, clean and fast oil in the workshop.

The two 1.5 m long hoses are sufficient for 200 l oil barrels to pump oil directly from the barrel into the tractors and machines. To prevent oil contamination, the hoses are simply plugged into the pump near the pump, which prevents dripping.

ITEM 700074



Forest Belt Pouch

With this robust belt pouch you can easily carry the ValQuick, battery and chainsaw key on your belt.

ITEM 506100



ValFix Wedge Pouch

The BaSt-Ing wedge pouch is a robust, lightweight belt pouch perfectly matched to the geometry of the ValFix wedge.

*wedge sold separately

ITEM 700073



Gunnie Holster

The BaSt-Ing Gunnie Tool Holder is the most innovative cordless tool holder that is probably available today. Now you can holster your tool again, not just hang it up

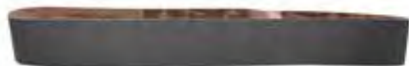
ITEM 700056



Sanding Belt Replacement - Basic 80 grit

Perfectly matched to the large saw chains (3/8 and 0.404 chain). Thick, robust sanding belt carrier. 80 grit for more high removal rate. Standard grain

ITEM 700009



Sanding Belt Replacement - Endurance 120 grit

Endurance – sanding belt with 120 grit. Suitable for chain pitches from 3/8 Picco (cordless motor saw) to 3/8 chain. Robust wear belt carrier for a long service life, therefore not suitable for 1/4 Picco chains. Very high adhesion of the abrasive to the abrasive belt. Special abrasive grit mixture for a very long service life of the abrasive belt

ITEM 700121



Sanding Belt Replacement - Premium 100 grit

Suitable for chain pitches from 1/4 Picco (cordless motor saw) to 3/8 chain. Highly elasticated strap. Multigrain technology for efficient grinding. "Chalk coating" of the grinding belt for cold grinding. 100 grit

ITEM 306100

Adhesive Tape For Forest Measure Tape Repair



ITEM 700072

BaSt-Ing is the inventor of a specially developed adhesive tape to repair forestry tapes easily and permanently. The tape impresses with its high adhesive power, very high tear strength, UV resistance and water resistance. Damaged areas on forest measuring tapes are reinforced with the adhesive tape, which prevents subsequent tearing off. Torn off forestry measuring tapes are permanently reconnected with the adhesive tape. The repair of the measuring tapes can be done directly in the forest, without costly riveting.



Tip Wedge Nut and Finger Replacement Plate

ValFast ITEM 700008



Tip Wedge Replacement MaxVal

ITEM 700135



Plate Replacement ValFast Studded

ITEM 700007



Tip Wedge Replacement ValFix

ITEM 700004



Plate Replacement ValFix Studded

ITEM 700006



Shaft Grinder Chain Sharpener .404

ITEM 305120

Shaft Grinder Chain Sharpener 1/4"

ITEM 305110



Plate Finger ValFast

ITEM 700014



Attachment Element ValFast

ITEM 700017



Return Shaft Grinder

ITEM 700011



Spindle Shaft Replacement ValFast

ITEM 105220



Spindle Shaft Replacement ValFix

ITEM 700005



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