

**Remote controlled manual felling system with hand pump AHP** with felling head or lifting cylinder - safety hose 10 m or 2 m (for conifers), pressure: 700 bar

Security through distance (up to 12 m with extension) and safety felling technology!

# for straight trees Felling heads of the Profiline 700 bar

for hanging trees

FK10T FK10TK

### Felling heads of the "Profiline" FK10TK, FK10T and FK20T

Felling head FK10TK: 3.6 kg, 22 t lifting capacity, stroke 45 mm, oil volume 169 cm<sup>3</sup>, pressure 700 bar - *optimized for small to medium-sized trunk diameters, compact and light!* 

Felling head FK10T: 5.2 kg, 25 t lifting capacity, stroke 62 mm, oil volume 254 cm<sup>3</sup>, pressure 700 bar - *Universal felling head with a large stroke for strong trees and a wide range of applications!* 

Felling head FK20T: 8.4 kg, 45 t lifting capacity, stroke 62 mm, oil volume 465 cm<sup>3</sup>, pressure 700 bar - *Special felling head for oversized trees!* 

25

22t





### Lifting cylinders of the Profiline 700 bar

#### Lifting cylinders of the "Profiline" HK20T, HK30T and HK50T

HK20T lifting cylinder: 5.6 kg, 20 t lifting capacity, stroke 100 mm, oil volume 311 cm<sup>3</sup>, pressure 700 bar falls medium-strong to strong trees in one go!

HK30T lifting cylinder: 9.6 kg, 30 t lifting capacity, stroke 100 mm, oil volume 474 cm<sup>3</sup>, pressure 700 bar falls strong to very strong trees in one go!

HK50T lifting cylinder: 16.6 kg, 50 t lifting capacity, Stroke 100 mm, oil volume 770 cm<sup>3</sup>, pressure 700 bar for extremely strong trees!

Also available with a 150 mm stroke on request!





Hand pump AHP 701, aluminum, two-stage, 700 bar, oil volume 350 cm<sup>3</sup>, 4.2 kg, Length 505 mm, carrying system - ultralight, compact, powerful!



Hand pump AHP 702, Aluminum, two-stage, 700 bar, oil volume 1000 cm<sup>3</sup>, 4.8 kg, length 645 mm, carrying system - ultra-light, powerful, for large or multiple felling heads and/or lifting cylinders!



Carrying system with belt! Wedge and hydraulic line with hand pump as compact bundle ergonomically to shoulder!



The manually remotecontrolled StriXner felling system AHP enables you to bring down a tree completely vibration free and with safety, covering a distance from 10 meters or more!

Ultra-high pressure hydraulics (700 bar) enable low-wear work with low weight!

Flexible and compatible The system can assembled according to your personal requirements and can be expanded at any time with other components, or with the remote-controlled battery pump AP3!

Robust and low wear! Ultra-high pressure hydraulics ensure extremely high efficiency!

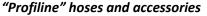
Safe cutting of sick or damaged trees combined with a special felling technique = maximum safety!

Whisper-quiet, so that you can still perceive every reaction of the wood and be able to react promptly from the safe operator's place!

**Overload-proof**, the ultra-high pressure hydraulics are protected by a pressure relief valve!

Low hand force and number of strokes The required pumping time takes generally less than one minute!

Winter-proof to -30° C, low viscosity hydraulic oil On request with bio oil filling (FSC e.g.compliant)



Hand pumps optionally available with a manometer - perfect control of the felling through pressure monitoring!



Safety hose (for conifers) Length 2 m, 1.2 kg, leakage-free quick coupling, burst protection, hose tie, carabiner Together with the 10 m hose = 12 m safety distance!



We make forest work safe: StriXner Fall-Systeme

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Safety hose for dangerous trees beeing out of the dangerzone Length 10 m, 3.6 kg, leakfree quick coupling, burst protection, hose binder, carabiner Hoses can be extended by coupling them together!



Multi-head distributor VB201

With the VB201, several felling heads and / or lifting cylinders can be used in the same tree. This enables enormous lifting power and / or lifting distance to be achieved and optimally distributed! Optimal load distribution and completely vibration-free repositioning is possible!



## "Profiline" with 700 bar handle everything!



StriXner Fäll-Systeme