



F.A.Schmahl jr. Our systems solve your problems successfully.

Hydraulic tensioning systems

T1 – K double-yoke tensioning system

Tensioner height: _____ 68 mm
Sub-construction: _____ 7 mm
Overall height: _____ 75 mm
Piston stroke: _____ 18 mm

Piston diameter: _____ 32 mm
Tension: _____ 8 to 10 tonnes
(adjustable)



Standard versions:

From 50 to 58 pistons, corresponding to an effective length of 562 mm to 646 mm. For lower or higher effective lengths, these are supplied as special versions.

Side pressure register:

optionally available in 1- or 2-piston version

Advantages of our tensioning systems:

- greatly reduced fitting times when changing saws
- no excenter pre-tensioning required due to long piston stroke
- fast tensioning and de-tensioning of the system
- adjustable tensioning force



T2 – K double-yoke tensioning system for BV gang saw and Multi BV-gang saw

Tensioner height: _____ 68 mm
Sub-construction: _____ 7 mm
Overall height: _____ 75 mm
Piston stroke: _____ 18 mm

Piston diameter: _____ 32 mm
Tension: _____ 8 to 10 tonnes
(adjustable)

Available for all BV gang saws
and multi-BV gang saws.



Side pressure register:
optionally available in 2-piston version

- closed circuit, prevents dirt getting into the system
- low-maintenance, robust construction
- fast installation by our technicians
- rapid amortisation

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