Durstmüller

Bergbau- und Drucklufttechnik

BEDIENUNGS- und WARTUNGSANLEITUNG

Abbauhämmer

K8PE / K10PE / K12PE

ACHTUNG

ES FOLGEN WICHTIGE SICHERHEITSHINWEISE.
DIESE BEDIENUNGSANLEITUNG VOR INBETRIEBNAHME DES GERÄTES UNBEDINGT LESEN.
ES LIEGT IM VERANTWORTUNGSBEREICH DES ARBEITGEBERS, DIE IN DIESEM HANDBUCH GEGEBENEN INFORMATIONEN DEM BEDIENER ZUGÄNGLICH ZU MACHEN.
DIE NICHTEINHALTUNG DIESER WARNHINWEISE KANN ZU PERSONEN- UND SACHSCHÄDEN SOWIE DEM VERLUST VON GARANTIEANSPRÜCHEN FÜHREN.

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ISO 9001:2008
Zertifikat Nr. Q1530818

reg. beim KG Wels FN 101833 f
Gesellschaftssitz Lambach
DVR 0506249
UID-Nr. ATU24908205

1. Maintenance, Cleaning and Lubrication

Only qualified and trained service staff are allowed to perform maintenance, service and repairs at sites that provide all the necessary technical and expert equipment.

Regular and careful cleaning is required to provide the required power and safety assurance for the pneumatic breaker functioning. Disassemble and clean the pneumatic hammer. Change all parts that are damaged or worn out. Tighten the screw connections.

This needs to be done at least once each month.

Regular lubrication prevents corrosion development, reduces wear and prolongs the life of hammer. For proper Lubrication Air Line Lubricator MAZ 2 is recommended.
For lubrication, apply pneumatic machine oil which is suitable for operation at a temporary ambient temperature as specified in the table below:

Ambient Temperature	Viscosity (ISO 3448)
- 30 do 0	ISO VG 32 - 68
-10 do +20	ISO VG 68 - 100
+10 do +50	ISO VG 100 - 150

When the hammer has been out of operation for a longer time, fill about 1 cm^3 oil into air connection. Then put the hammer slowly into operation to allow oil to sufficiently and evenly lubricate all sliding surfaces of the hammer. Apply the same procedure if you intend to set the hammer out of operation for a longer period.

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2. Troubleshooting

The following table shows possible causes for operation trubles.
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Trouble	Possible causes	Corrective actions
Reduced power of blows	Irregular shank dimensions	Use the right shank.
	Insufficient lubrication	Fill up the oiler or use the right oiler.
	A too low pressure or air quantity	Check the air hose for leakage possibility, check and - if necessary - increase the working pressure or air quantity. See Instructions for the Use of Pneumatic Hammers!
Hammer does not operate	Silencer is blocked with ice	Use antifreeze oil.
	Piston is blocked with dirt	Check if piston or cylinder contain scratches. If there are scratches, polish them out.
Irregular blows	Handle is not properly screwed down.	Screw down the handle and check other screw connections as well. If necessary, screw them down properly.

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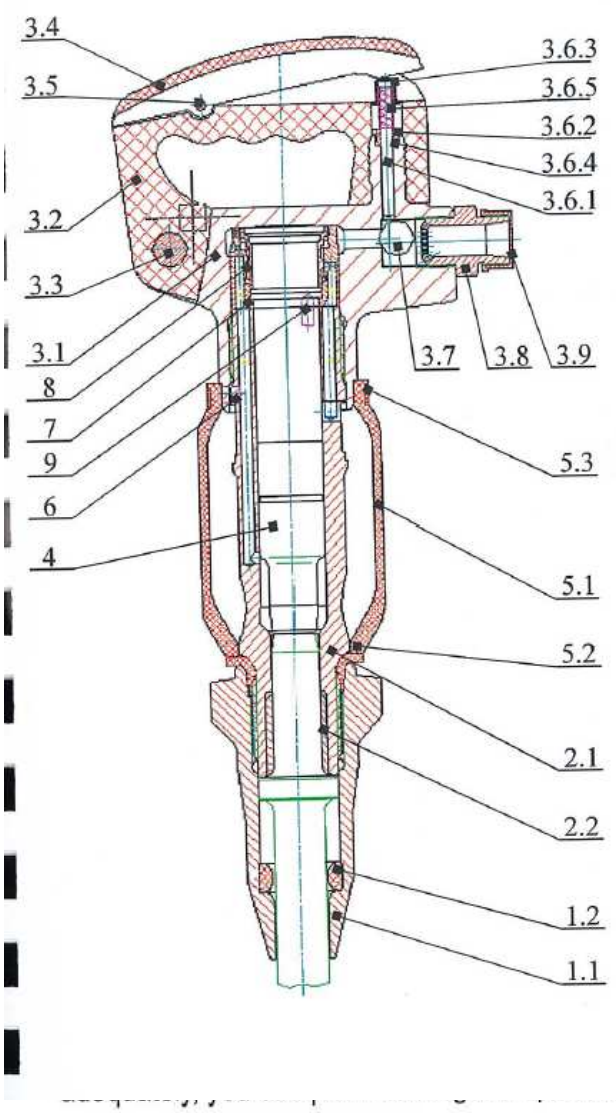

Item No.	Description	Pcs	Ordering No.
1	Front head complete	1	9 359 01 001
1.1	Front head	1	359 01 006
1.2	Shock absorber	1	359 01 007
2	Cylinder complete	1	9 359 35 001
2.1	Cylinder	1	359 01 008
2.2	Chisel bush	1	359 01 009
3	Handle body complete	1	9 359 30 001
3.1	Handle body	1	359 30 001
3.2	Handle body housing	1	612 39 33
3.3	Pin	1	359 30 002
3.4	Trigger	1	612 39 37
3.5	Pin	1	510 50 78
3.6	Valve complete	1	89 359 30 00
3.6.1	Needle valve	1	359 30 008
3.6.2	Intermediate part	1	359 30 006
3.6.3	Cover	1	359 30 005
3.6.4	Seal	1	046 52 665
3.6.5	Spring	1	359 30 007
3.7	Ball	1	055 08 124
3.8	Connection	1	359 01 019
3.9	Plug	1	415 00 001
4	Piston	1	359 02 001
5	Silencer complete	1	89 359 01 004
5.1	Silencer	1	359 01 024
5.2	Supporting ring	1	8359 03 017
5.3	Werba hose clip	1	005 11 08 76
6	Dowel pin	1	359 01 003
7	Control valve housing	1	359 01 004
8	Control valve	1	359 01 005
9	Pin	2	024 54 118

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