

# Top Hammers

Lumesa universal top hammer



**BH90**



**UBH90**



**UBH90**



**HBH91**



		BH90	UBH90	UBH90	HBH91
<b>Drive</b>		pneumatic	pneumatic	pneumatic / hydraulic	hydraulic
<b>Weight</b>	kg	30	55	55	76
<b>Torque max.</b>	daNm		35 / 15	71 / 103	71 / 103 / 150
<b>Speed max.</b>	rpm	190	75 / 230	140 / 70	200 / 140 / 70
<b>Impact frequency max.</b>	1/min	2'500	2'500	2'500	2'500 ÷ 4'500
<b>Impact energy/power</b>	Nm (KW)	180	205	205	157
<b>Air requirement</b>	m³/min bar	5 @ 6	5 @ 6	4 @ 6	
<b>Oil requirement</b>	l/min bar			20 ÷ 40 / 175	40 ÷ 80 @ 175
<b>Insertion end</b>	Typ R	22 × 108	R25, R32, R38	R25, R32, R38, R51	R25, R32, R38, R51
	Typ IB		30, 40	30, 40, 52	30, 40, 52
<b>Suitable for chain feeds</b>	Typ	90 / 91	90 / 91	90 / 91 / 92	91 / 92



pneumatic drive



hydraulic drive



Rotary percussion drilling



**Adapter plate for drill hammer -H-**

Artikelnummer **BL90** **BL91** **BL92**

921301

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\* without BL91H

## BH90 (pneumatic)

Universal top hammer UBH90 for **KSB** self-drilling anchors.

**Simple version for integral rods and KSB self-drilling anchors.**

## UBH90 (pneumatic)

pneumatic rotation and percussion.

**For rock drill rods and KSB self-drilling anchors.**

## UBH90 (hydraulic / pneumatic)

Lightweight and dynamic high performance top hammer, pneumatic percussion and hydraulic rotation. Can be supplied with different torques.

**For rock drill rods and KSB self-drilling anchors.**

## HBH91 (hydraulic)

hydraulic drilling machine with high frequency, fully hydraulic. Can be supplied with different torques. Excellent ratio between power and weight.

**For rock drill rods and KSB self-drilling anchors.**

