

**BREAK
THROUGH.
BUILD
BEYOND.**

hkm.com.tr

HKM



BREAK THROUGH. BUILD BEYOND.

For over 40 years,

We have both been a business and a power partner for our customers.

Our job, naturally, requires to remain strong in tough conditions and to introduce precise solutions in critical situations.

Our experienced engineers, operative employees and dedicated business executives all share the same objective of realizing this requirement excellently.

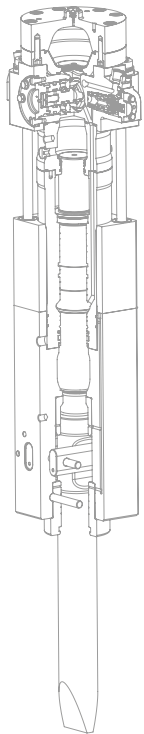
With this purpose in mind, we are manufacturing hydraulic attachments, demolition tools, spare parts and providing services to achieve the most efficient solution in the shortest time; to strengthen your business when ever and where ever needed.

Index

Hydraulic Breakers	2 - 30
Red LINE	3 - 13
BREAKERS	6 - 13
Grey LINE	14 - 23
BREAKERS	18 - 23
Mini	18 - 19
Medium	20 - 21
Heavy	22 - 23
Hydraulic Breaker Spare Parts & Tools	24 - 29
Hydraulic Augers	32 - 37
Concrete Cutters	38 - 41
Pulverizers	42 - 45
Drum Cutters	46 - 49
Axial Drum Cutters	50 - 53
Crusher Buckets	54 - 57
Quick Couplers	58 - 61
Rippers	62 - 65
Grapples	66 - 69

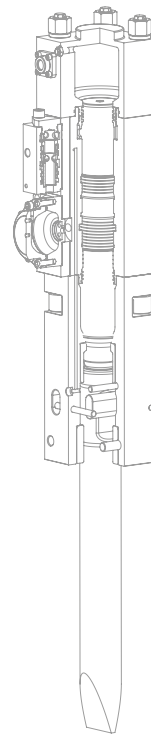
HKM

HYDRAULIC BREAKERS



Red LINE

HKM Red Line Breakers are engineered to generate efficient solutions regardless of application. The new generation Power cell design of our Red Line not only eliminate the need for weekly maintenance but also provide constant impact energy for operations with maximum productivity. Revolutionary tie rod design, reinforced buffering components, optimum piston stroke length and many more, all details are improved with a hard work of our engineers for longer and continuous operations at most difficult conditions.



Grey LINE

Grey Line breakers are offering the simplest breaking operation with hybrid working principle. Each Grey Line breaker engineered to operate within a wide oil flow range. This allow us operating Grey Line breakers on different carriers and under different excavator pump performances. Breaker settings can be optimized based on the rock type, offering higher impact energy at lower frequency or lower impact energy at higher frequency. HKM is offering simplest solution with Grey Line.

Red LINE

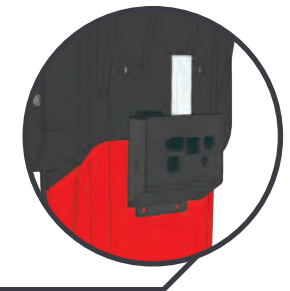


TECHNICAL SPECIFICATIONS	RS50	RS100	RS150	RS200	RS250	RS260	RS300	RS350	RS550	RS750
Operating Weight (kg)	370	960	1650	1842	2250	2510	2960	3750	5500	7500
Tool Diameter (mm)	75	100	120	130	140	150	160	175	180	205
Input Power (kw)	15,0	18,4	30,3	32,5	45,5	47,8	49,0	52,5	94	128
Operating Pressure (bar)	110-130	120-140	120-140	120-140	130-150	130-150	130-150	130-150	130-150	140-160
Oil Flow (l/min)	50-100	70-100	100-180	120-180	160-230	170-240	170-250	210-240	250-305	300-400
Impact Rate (bpm)	500-900	350-650	350-600	400-550	400-550	400-550	300-450	300-400	300-400	300-400
Carrier Weight (ton)	3-9	10-16	18-26	22-29	25-34	29-40	33-45	40-55	50-75	70-100

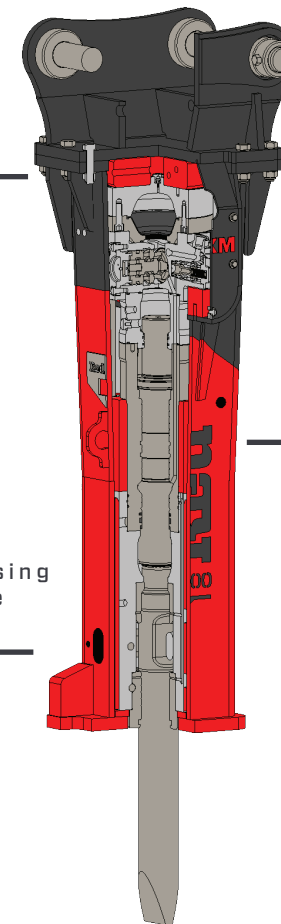
Red LINE **SUPERIORITIES**



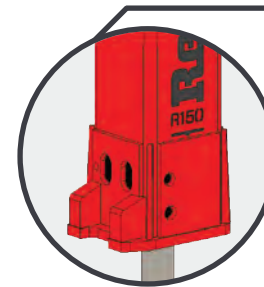
Nut free tie rod design*



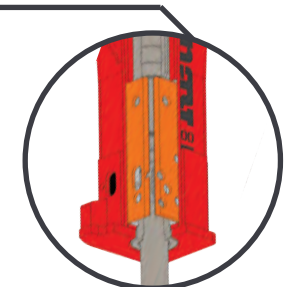
Automatic lubrication with hydraulic control *



Optimum piston stroke length, minimum excess energy

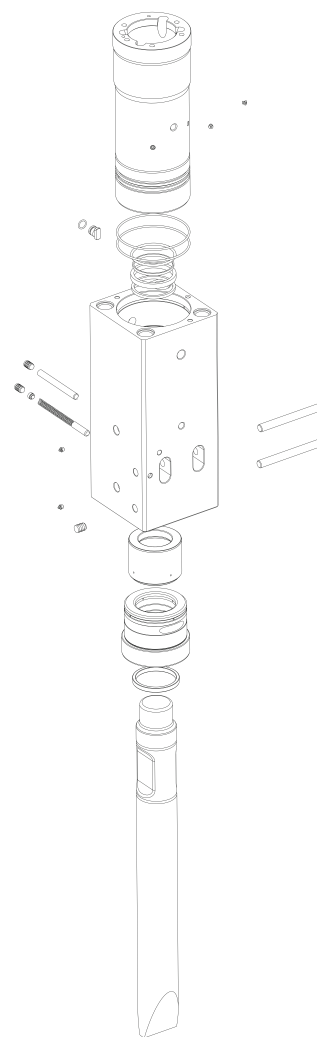
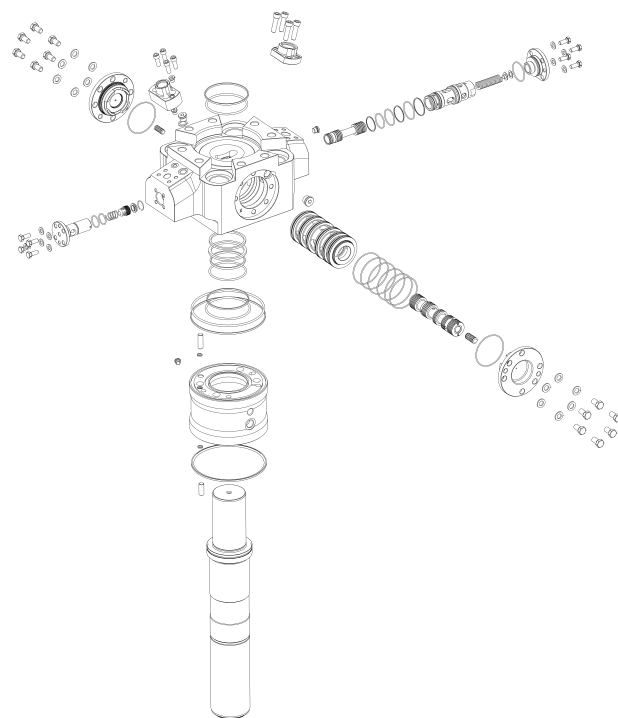
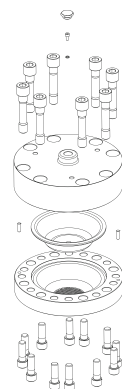
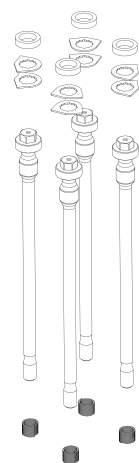


Reinforced housing against extreme conditions *



Maximum sound and vibration dampening with increased wear plates

*Optional Equipments



Red RS50



**Save time & fuel
with RS 50's high
demolition power**

STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Easy Sparepart Replacement & Service
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Noise Absorption
-  Central Vibration Dampener
-  Nut Free Tie Rod Design
-  Impact Clock -Preventive Maintenance

NON-STOP PERFORMANCE

HKM Red 50 is engineered to maximize your efficiency on your trench, asphalt breaking and demolition works within cities. Compatible with mini excavators & back hoe loaders from 5 to 9 tons.

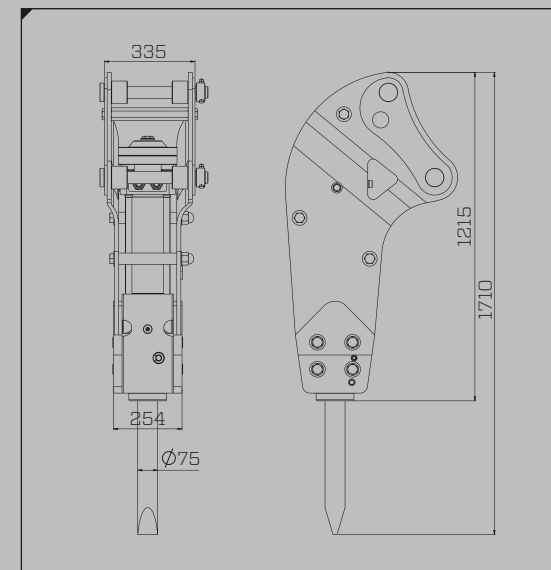
With its full hydraulic working principle and high pressure accumulator, HKM Red 50 avoids power loss caused by lack of gas pressure between jobs. Red 50's 40 bar high pressure accumulator saves you time & fuel with its high demolition power.

Fully foldable design of RS50 housing minimizes the stress to carrier boom during travel. Optimum piston stroke length protects itself and carrier. As a result it is unrivaled in spare part service time.

RS50 will be there to rely on for various demolition operations in cities with its non-stop demolition power.

TECHNICAL SPECIFICATIONS

| HKM RED 50 |



| TECHNICAL DATA |

Operating Weight (kg)	370
Tool Diameter (mm)	75
Operating Pressure (bar)	110-130
Oil Flow (l/min)	50-100
Impact Rate (bpm)	500-900
Carrier Weight (ton)	3-9

Red RS100

**RS100 high performance
with service lifetime
together**

STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Dust Protection
-  Solid Housing Design
-  Noise Absorption
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Automatic Lubrication
-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Central Vibration Dampener
-  Nut Free Tie Rod Design
-  Impact Clock -Preventive Maintenance

COMPACT POWER, RELIABLE PERFORMANCE

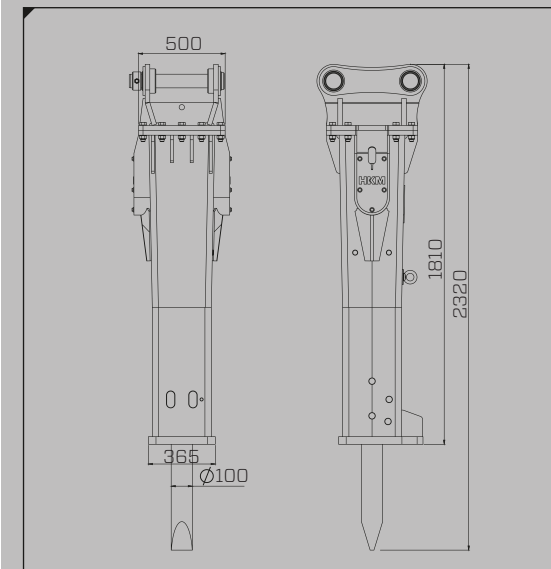
RS100 is designed to deliver consistent demolition power with maximum efficiency in smaller-scale jobsites.

Full hydraulic working principle ensures reliable, durable performance. Thanks to its simplified tie rod design, maintenance costs are much less compared to traditional designs, minimizing downtime and reducing operating costs.

RS100 is ideal for urban projects, foundation work, and light demolition needs. It can be customized with various options such as; 1 piece bushing design provides maximum efficiency on vertical usage on tunnel projects, optional dust-proof kits and wear-resistant components make it a dependable solution across a wide range of conditions.

TECHNICAL SPECIFICATIONS

| HKM RED 100 |



| TECHNICAL DATA |

Operating Weight (kg)	960
Tool Diameter (mm)	100
Operating Pressure (bar)	120-140
Oil Flow (l/min)	70-100
Impact Rate (bpm)	350-650
Carrier Weight (ton)	10-16

Red RS150

**RS150, high performance
with long spare part
together**

STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Dust Protection
-  Solid Housing Design
-  Noise Absorption
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Automatic Lubrication
-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Central Vibration Dampener
-  Nut Free Tie Rod Design
-  Impact Clock -Preventive Maintenance

EXCEED PERFORMANCE

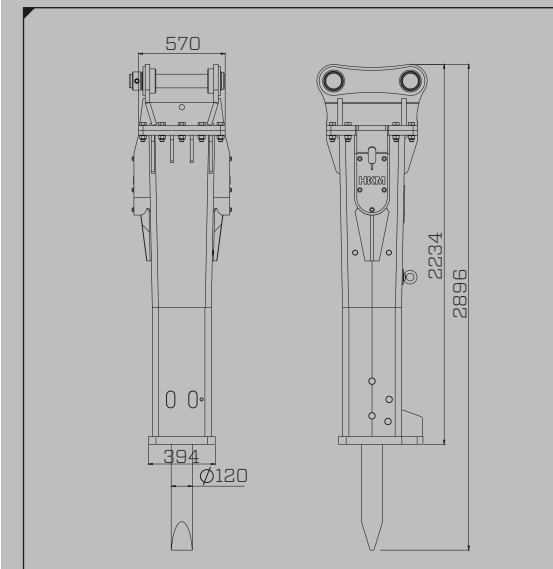
RS150 is engineered to bring continues high demolition power to your jobsite.

With its high pressure accumulator located on top of main valve body, it ensures high breaking performance. And thanks to its nut free tie rod design, now its tie rods are shorter and tightened directly to front head body which mean less tie rod trouble. High demolition power does not longer mean more spare part cost.

RS150 can be customized according to your demands too. Options like long all in one bushing for better service life in tunnel jobsites, reinforced housing for extremely abrasive mine sites, underwater kit are engineered to make R 150 your favorite tool in all conditions.

TECHNICAL SPECIFICATIONS

| HKM RED 150 |



TECHNICAL DATA

Operating Weight (kg)	1650
Tool Diameter (mm)	120
Operating Pressure (bar)	120-140
Oil Flow (l/min)	100-180
Impact Rate (bpm)	350-600
Carrier Weight (ton)	18-26

Red RS200

**RS200 ,
high performance
with long
spare part
together**

STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Dust Protection
-  Solid Housing Design
-  Noise Absorption
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Automatic Lubrication
-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Central Vibration Dampener
-  Nut Free Tie Rod Design
-  Impact Clock -Preventive Maintenance

EXCEED PERFORMANCE

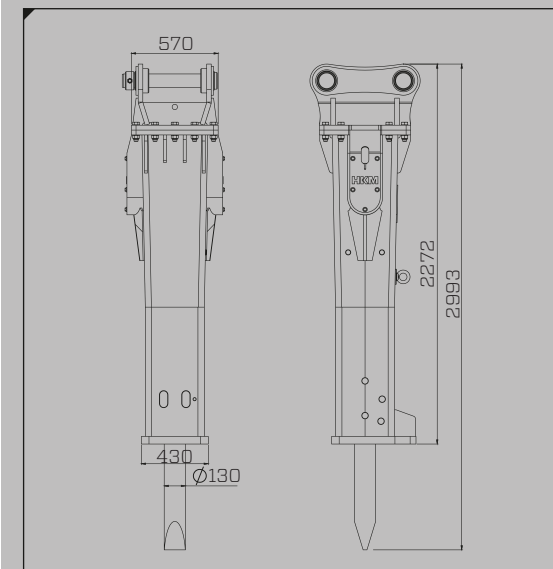
RS200 is engineered to bring continues high demolition power to your jobsite.

With its high pressure accumulator located on top of main valve body, it ensures high breaking performance. And thanks to its nut free tie rod design, now its tie rods are shorter and tightened directly to front head body which mean less tie rod trouble. High demolition power does not longer mean more spare part cost.

RS200 can be customized according to your demands too. Options like long all in one bushing for better service life in tunnel jobsites, reinforced housing for extremely abrasive mine sites, underwater kit are engineered to make RS200 your favorite tool in all conditions.

TECHINAL SPECIFICATIONS

| HKM RED 200 |



TECHNICAL DATA

Operating Weight (kg)	1842
Tool Diameter (mm)	130
Operating Pressure (bar)	120-140
Oil Flow (l/min)	120-180
Impact Rate (bpm)	400-550
Carrier Weight (ton)	22-28

Red RS250

**Possess the power
you need with RS250
for your heavy
duty operations**

STANDARD EQUIPMENTS

- High Pressure Accumulator
- High Efficiency & Performance
- Dust Protection
- Solid Housing Design
- Noise Absorption
- Anti Blank Firing

OPTIONAL EQUIPMENTS

- Automatic Lubrication
- Underwater Equipment
- Reinforced Housing
- Quick Coupler
- Central Vibration Dampener
- Nut Free Tie Rod Design
- Impact Clock -Preventive Maintenance

CONTROL THE POWER

RS250 is engineered to bring non-stop lasting high demolition power to your worksite.

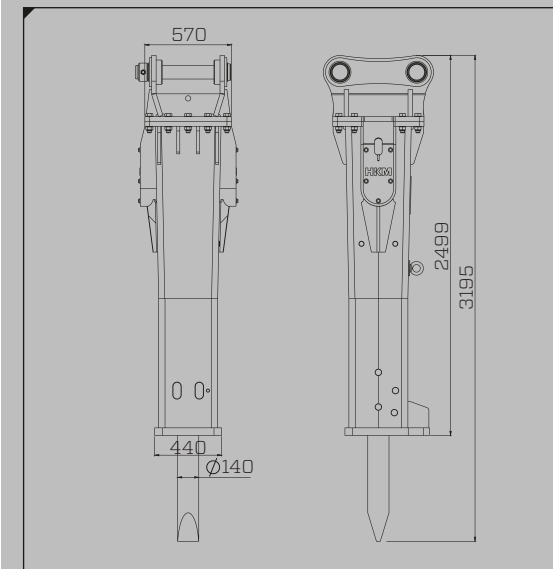
With its full hydraulic working principle and revolutionary tie rod technology, RS250 brings you maximum power.

Due to shorter nut-free tie rods high demolition power does no longer mean more costs for spare parts. Shorter nut-free tie rods engineered to absorb vibrations before it increase for to extend spare part life more than ever before.

RS250 comes with uniq solutions for your special needs and it is raady to make difference for tunnel, underwater and abrasive mine operations with its durability and high performance.

TECHINAL SPECIFICATIONS

| HKM RED 250 |



TECHNICAL DATA

Operating Weight (kg)	2250
Tool Diameter (mm)	140
Operating Pressure (bar)	130-150
Oil Flow (l/min)	160-230
Impact Rate (bpm)	400-550
Carrier Weight (ton)	25-34

Red RS260

More powerful and efficient in extreme conditions with reinforced cabin design, additional control valves and mining operation options.

STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Dust Protection
-  Solid Housing Design
-  Noise Absorption
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Automatic Lubrication
-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Flow Secure Valve
-  Central Vibration Dampener
-  Nut Free Tie Rod Design
-  Impact Clock -Preventive Maintenance

CONSISTENT POWER IN TOUGH SITES

HKM Red 260M is engineered to bring continues high demolition power to your jobsite.

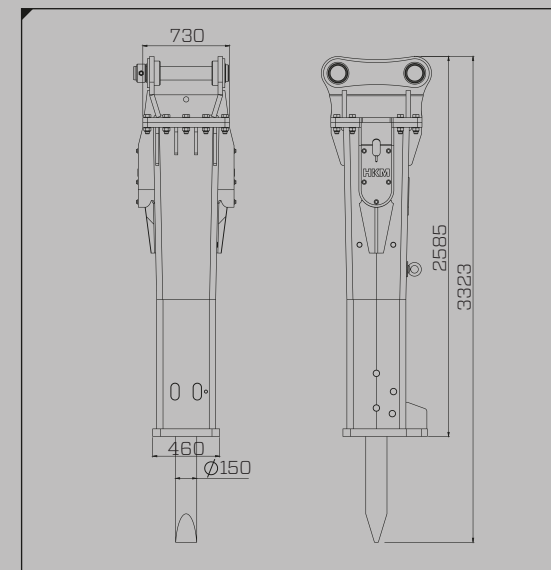
With its high pressure accumulator located on top of main valve body, it ensures high breaking performance.

And thanks to its nut free tie rod design, now its tie rods are shorter and tightened directly to front head body which mean less tie rod trouble. High demolition power does not longer mean more spare part cost.

RS260M can be customized according to your demands too. Options like long all in one bushing for better service life in tunnel jobsites, reinforced housing for extremely abrasive mine sites, underwater kit are engineered to make R 260M your favorite tool in all conditions.

TECHINAL SPECIFICATIONS

| HKM RED 260 |



TECHNICAL DATA

Operating Weight (kg)	2510
Tool Diameter (mm)	150
Operating Pressure (bar)	130-150
Oil Flow (l/min)	170-240
Impact Rate (bpm)	400-550
Carrier Weight (ton)	29-40

Red RS300

RS300, to control the breaking power you need in extreme conditions

STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Dust Protection
-  Solid Housing Design
-  Noise Absorption
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Automatic Lubrication
-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Central Vibration Dampener
-  Nut Free Tie Rod Design
-  Impact Clock -Preventive Maintenance

ENGINEERED FOR RELENTLESS PERFORMANCE

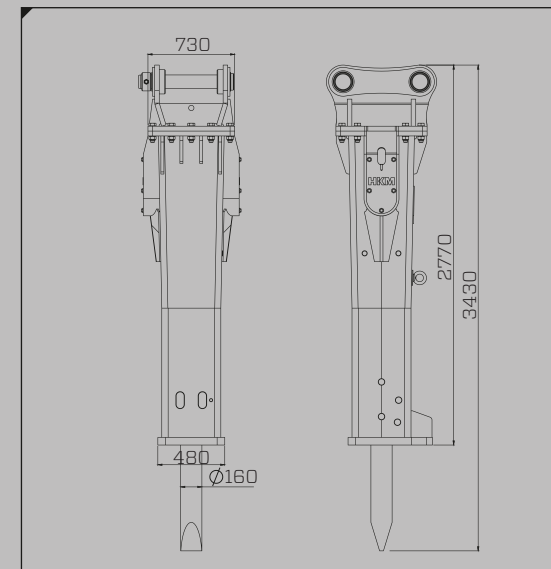
RS300 is crafted to maintain continuous, high-intensity demolition power across the toughest worksites.

With its high pressure accumulator located on top of main valve body, it ensures high breaking performance. And thanks to its nut free tie rod design, now its tie rods are shorter and tightened directly to front head body which mean less tie rod trouble. High demolition power does not longer mean more spare part cost.

RS300 can be customized according to your demands too. Options like long all in one bushing for better service life in tunnel jobsites, reinforced housing for extremely abrasive mine sites, underwater kit are engineered to make RS300 your favorite tool in all conditions.

TECHINAL SPECIFICATIONS

| HKM RED 300 |



TECHNICAL DATA

Operating Weight (kg)	2960
Tool Diameter (mm)	160
Operating Pressure (bar)	130-150
Oil Flow (l/min)	170-250
Impact Rate (bpm)	300-450
Carrier Weight (ton)	33-45

Red RS350



RS350, Unstoppable in Heavy Duty Operations. Power that goes deep. Performance that lasts.

STANDARD EQUIPMENTS

-  High Pressure Accumulator
-  High Efficiency & Performance
-  Dust Protection
-  Solid Housing Design
-  Noise Absorption
-  Anti Blank Firing

OPTIONAL EQUIPMENTS

-  Automatic Lubrication
-  Underwater Equipment
-  Reinforced Housing
-  Quick Coupler
-  Impact Clock - Preventive Maintenance

BUILT FOR THE DEPTHS OF MINING

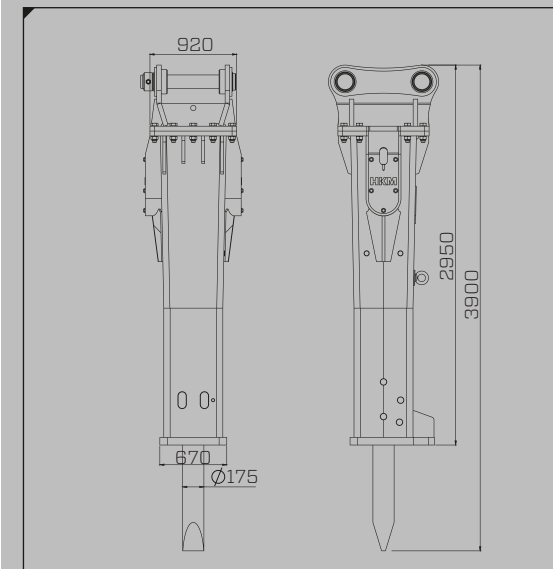
RS350 is engineered to deliver extreme demolition power for the heaviest-duty jobsites.

With its high-pressure accumulator placed on top of the main valve body, it provides superior breaking force and efficiency. Its nut-free tie rod design allows for shorter, directly tightened rods, reducing tie rod failures and spare part needs. Built for the most demanding operations, RS350 can be tailored to your specific needs.

Reinforced housing for abrasive mining environments, and a full underwater kit make RS350 the ultimate tool in your arsenal — ready to perform in all working conditions.

TECHINAL SPECIFICATIONS

| HKM RED 350 |



TECHNICAL DATA

Operating Weight (kg)	3750
Tool Diameter (mm)	175
Operating Pressure (bar)	130-150
Oil Flow (l/min)	210-240
Impact Rate (bpm)	300-400
Carrier Weight (ton)	40-55

 **Grey**^{LINE}



G170

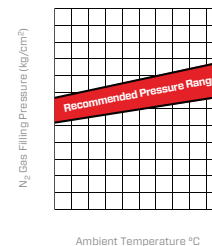


Grey^{LINE}

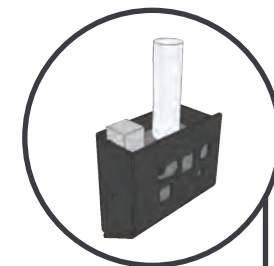


TECHNICAL SPECIFICATIONS	G10	G12	G15	G20	G30	G40	G60	G90	G120	G130	G160	G170	G190	G210	G230	G270	G280
Operating Weight (kg)	110	120	155	220	320	400	600	955	1240	1313	1610	1720	1830	2110	2330	2630	2850
Tool Diameter (mm)	40	45	53	60	68	75	85	100	120	125	135	135	140	150	150	155	160
Input Power (kw)	3,2	5,3	6,6	6,6	11,5	15,8	19,3	25,3	28,0	41	52	34,4	62	75	48,2	87	62,7
Operating Pressure (bar)	75-95	90-120	90-120	90-120	110-140	120-150	130-160	150-170	150-170	150-170	160-180	140-160	160-180	160-180	160-180	160-180	165-185
Oil Flow (l/min)	15-30	20-40	25-50	30-45	40-70	50-90	60-100	80-110	90-120	90-120	100-150	125-150	120-180	150-210	150-190	180-240	180-250
Impact Rate (bpm)	900-1400	700-1200	600-1100	550-800	500-900	400-800	400-800	350-750	400-750	350-650	350-600	400-700	350-500	300-450	350-650	300-450	275-450
Carrier Weight (ton)	0,7-3	1,2-3	1,5-5	2-5	3-9	6-12	7-14	12-20	14-22	15-18	16-21	18-26	18-26	25-30	25-35	28-35	34-55

Grey^{LINE} SUPERIORITIES

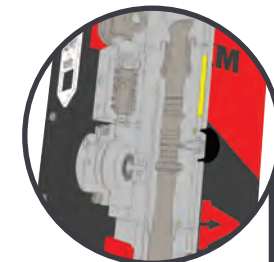


Wide working pressure range allows ease of operation & fuel saving



Automatic oil flow hydraulic lubrication station*

Grey Line Breakers deliver the most economical and high-performance breaking power, matched to the weight of your excavator, for your heavy-duty operations.



Adjustable stroke power according to working conditions.

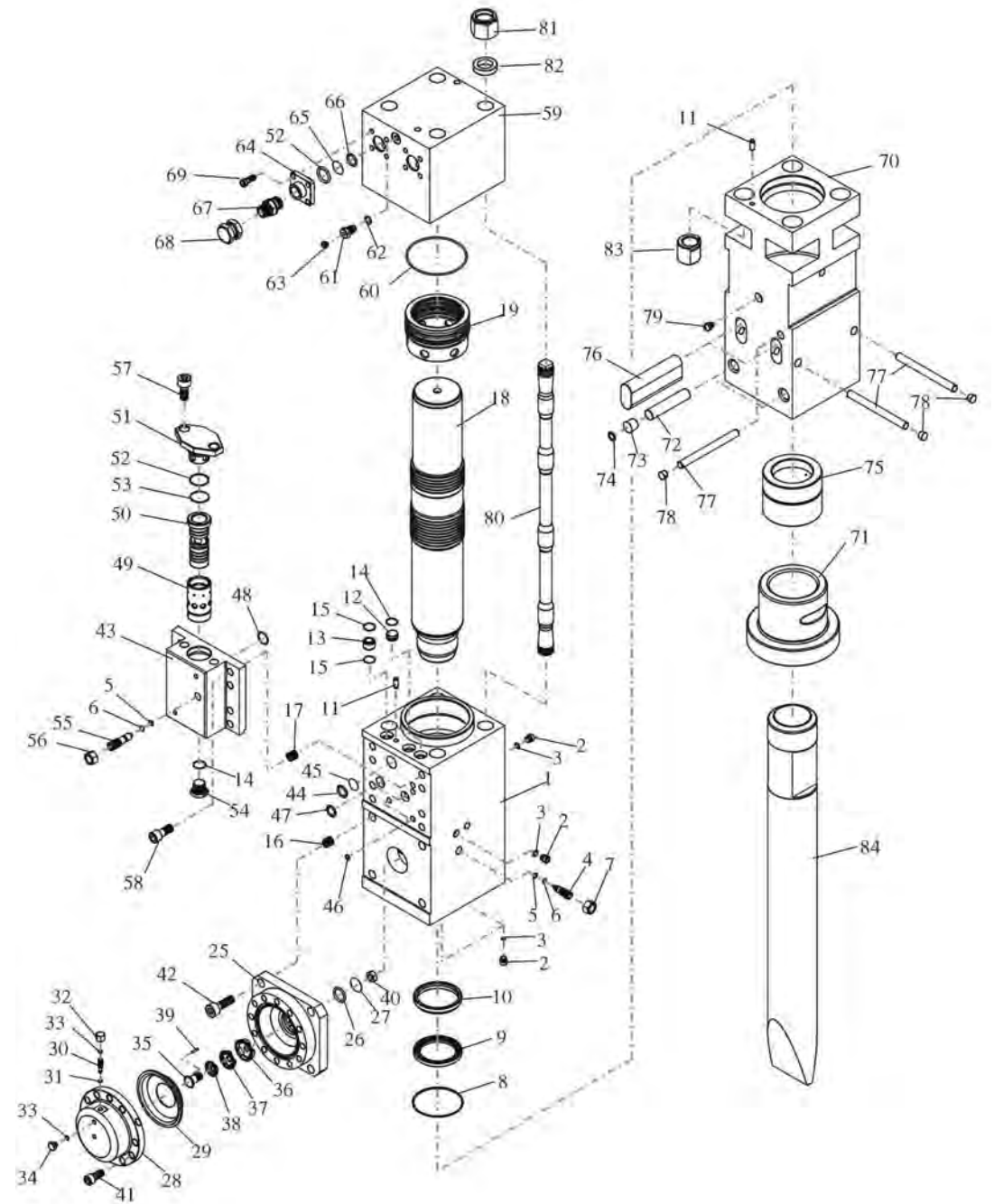
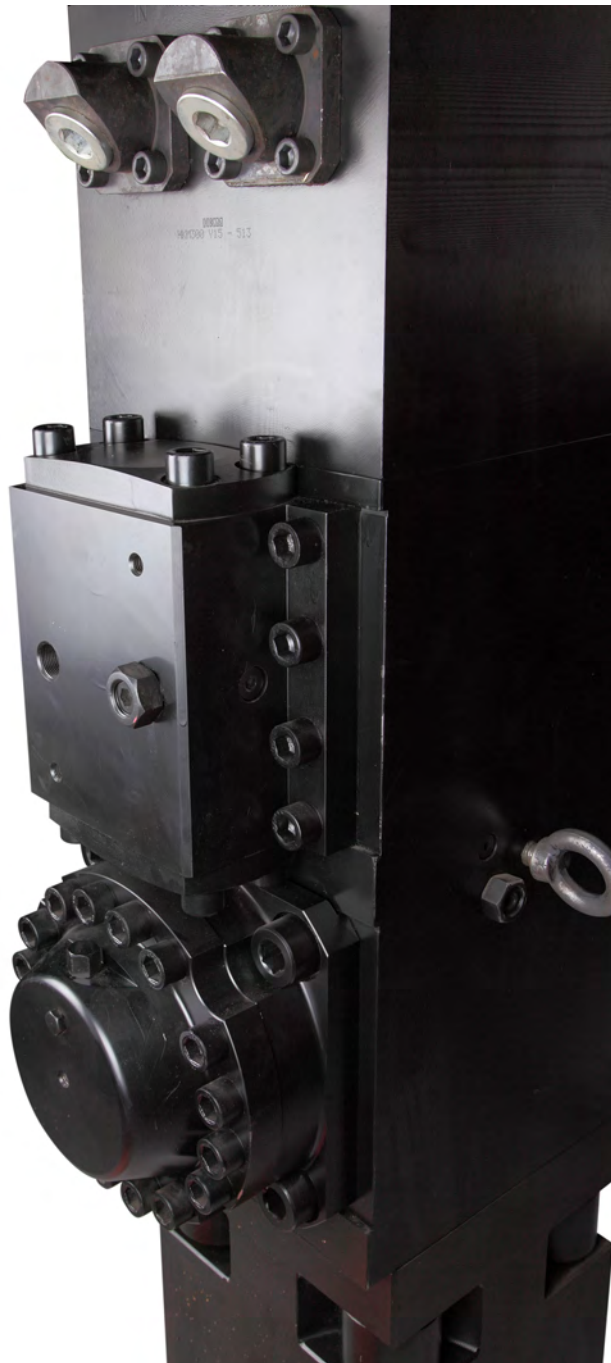
Solid cabin provides extreme durability against abrasions.



Maximum damping in sound & vibration with long abrasion plates surrounding breaker.



*Optional Equipment



GreyMini



G10



G12



G15



G20



G30



G40

TECHNICAL SPECIFICATIONS

	G10	G12	G15	G20	G30	G40
Operating Weight (kg)	110	120	155	220	320	400
Tool Diameter (mm)	40	45	53	60	68	75
Input Power (kw)	3,2	5,3	6,6	6,6	11,5	15,8
Operating Pressure (bar)	75-95	90-120	90-120	90-120	110-140	120-150
Oil Flow (l/min)	15-30	20-40	25-50	30-45	40-70	50-90
Impact Rate (bpm)	900-1400	700-1200	600-1100	550-800	500-900	400-800
Carrier Weight (ton)	0,7-3	1,2-3	1,5-5	2-5	3-9	6-12

Compact Design. Urban Precision.

Grey Line Mini breakers engineered for effective & easy use in urban areas for asphalt breaking, demolition and trench works.

Hybrid power unit makes wide range of operating oil pressure and oil flow possible which simplifies your work.

Slim design allows easy access in trench. Simplified power unit with less components help to make a trouble-free operation and ergonomic details are included to save time on jobsite.

Grey Line mini breakers are the fast and affordable answer for landscaping and urban demolition works.



GreyMedium



G60



G90



G120



G170

TECHNICAL SPECIFICATIONS

	G60	G90	G120	G170
Operating Weight (kg)	600	955	1240	1720
Tool Diameter (mm)	85	100	120	135
Input Power (kw)	19,3	25,3	28,0	34,4
Operating Pressure (bar)	130-160	150-170	150-170	140-160
Oil Flow (l/min)	60-100	80-110	90-120	125-150
Impact Rate (bpm)	400-800	350-750	400-750	400-700
Carrier Weight (ton)	7-14	12-20	14-22	18-26

Lightweight Build. Heavy Performance.

HKM Grey Line breakers are engineered to generate the simplest solutions and high performance.

Power unit which is a combination of gas and hydraulic working principle can be used in a wide range of working oil pressure. Thus, Grey Line breakers can be attach to various excavators and saves fuel with adjustable pressure settings.

Despite its light weight, Grey Line medium breakers make difference with high performance.

Maximum damping in sound & vibration with long abrasion plates surrounding breaker minimizes spare part consumption.



GreyHeavy



TECHNICAL SPECIFICATIONS	G230	G280
Operating Weight (kg)	2330	2850
Tool Diameter (mm)	150	160
Input Power (kw)	48,2	62,7
Operating Pressure (bar)	160-180	165-185
Oil Flow (l/min)	150-190	180-250
Impact Rate (bpm)	350-650	275-450
Carrier Weight (ton)	25-35	34-55

Maximum Impact. Built for Demolition.

Grey Line heavy breakers are developed for maximum impact in large-scale demolition and quarry operations.

Engineered with a high-capacity power unit, they deliver consistent performance even under the toughest conditions.

The gas-hydraulic hybrid system allows wide operating pressure ranges, making the breaker compatible with multiple heavy-class excavators.

Advanced damping systems reduce vibration and protect both the carrier and breaker components, extending service life and minimizing downtime.

Wear-resistant housing and oversized impact components ensure long-term durability in mining and heavy-duty applications.

Grey Line heavy breakers offer the perfect balance of raw power, efficiency, and durability for your most demanding jobs.



HKM

QUALITY SPARE PARTS

+50.000

Covering all hydraulic
breaker brands

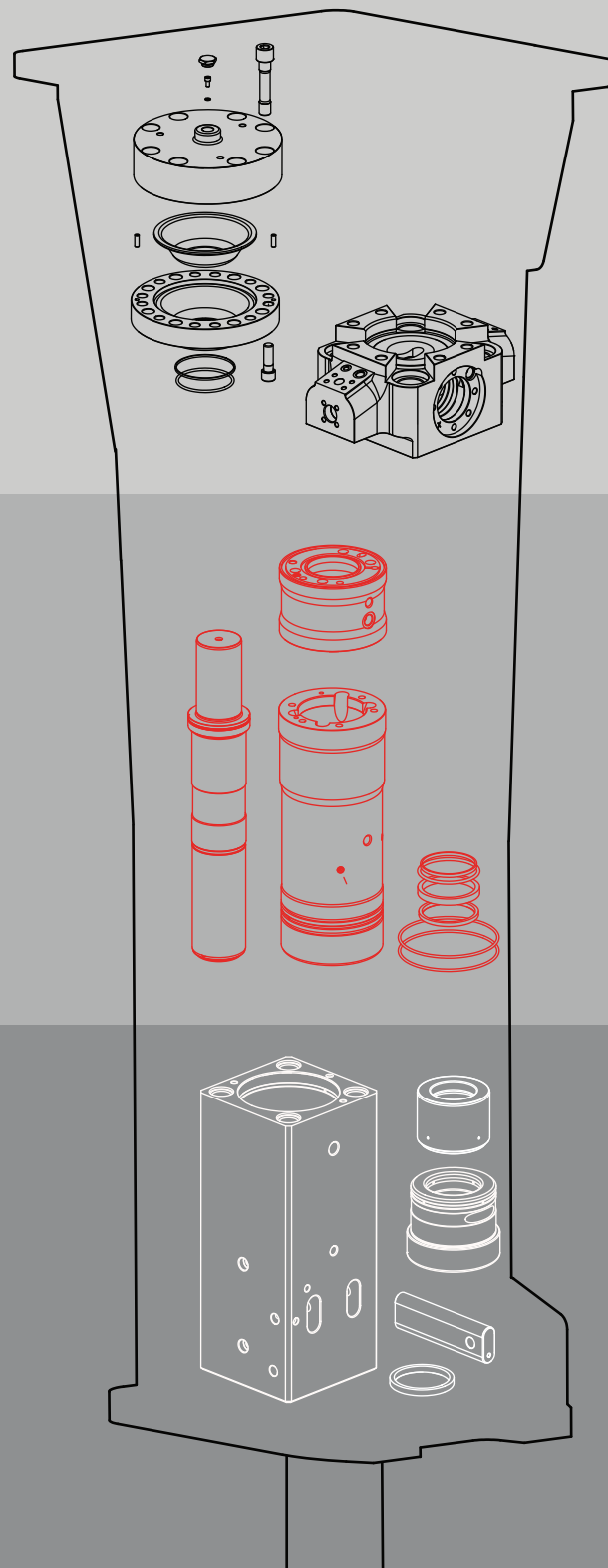
Atlas Copco	Epiroc	MTB	Arrowhead
CAT	JCB	NPK	D&A
Daemo	Krupp	Okada	Fine
DNB	Komac	Rammer	Rotair
Furukawa	Kwanglim	Soosan	Seba
Hanwoo	Montabert	Topa	Togo
Indeco	MSB	Toyo	Italdem*

* Other product names used herein are for identification purposes only and may be trademarks of their respective companies. We waive all rights in these marks.

WEAR PARTS

HYDRAULIC UNIT

CONTROL UNIT



ACCUMULATOR



Accumulator Tank



Diaphragm

SEAL RETAINER



FRONT HEAD



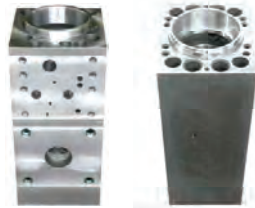
MAIN VALVE



DISTRIBUTOR & VALVE



CYLINDER



PISTON



BUSHING



RETAINING PIN



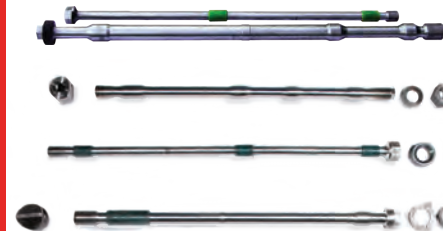
SEAL KIT



SHOCK ABSORBER



TIE ROD



- | | |
|------------|---------------|
| Piston | Accumulator |
| Front Head | Retaining Pin |
| Cylinder | Tie Rod |
| Bushing | Wear Plate |
| Valve | Seal Kit |



HKM QUALITY SPARE PARTS +50.000 Covering all hydraulic breaker brands MAINTENANCE KITS

Atlas Copco	Italdem	MTB	Arrowhead
CAT	JCB	NPK	D&A
Daemo	Krupp	Okada	Fine
DNB	Komac	Rammer	Rotair
Furukawa	Kwanglim	Soosan	Seba
Hanwoo	Montabert	Topa	Togo
Indeco	MSB	Toyo	

* Other product names mentioned here are only for describing proposes and they can be trade marks of their companies. We renounce all rights connected to these brands.

MTB MAINTENANCE KIT



RAMMER MAINTENANCE KIT



MONTABERT MAINTENANCE KIT

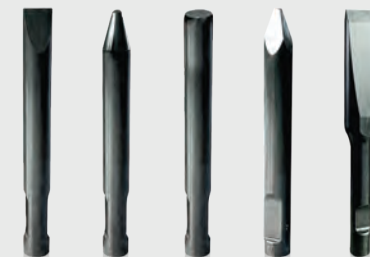




HKM QUALITY Hydraulic Breaker TOOLS

MATERIAL BASED TOOL SELECTION

Material	Application	Condition	Recommended Tool
Reinforced Concrete	Thin & thick slabs, wall cutting	Reinforced	Chisel Tool
	Foundations	Reinforced	Chisel Tool
	Blocks, columns, support structures	Reinforced	Chisel Tool
	Recycling demolition debris	-	Blunt Tool
Unreinforced Concrete	Thin & thick slabs, wall cutting	Unreinforced	Moil Point Tool
	Foundations	Unreinforced	Moil Point Tool
Sedimentary Rock (limestone, sandstone, graywacke...)	Trenching, foundation work, primary quarry breaking	Heavily fissured	Chisel Tool
		Lightly fissured	Moil Point Tool
		Monolithic	Moil Point Tool
		Monolithic	Pyramid Tool
	Oversize block breaking	-	Blunt Tool
Crystalline / Magmatic Rock (granite, gabbro, greenstone, magma...)	Trenching, foundation work, primary quarry breaking	Heavily fissured	Chisel Tool
		Lightly fissured	Blunt Tool
		Monolithic	Blunt Tool
	Oversize block breaking	-	Blunt Tool
Asphalt	Road surface cutting, transport routes	Soft structures	Chisel Tool Wide Chisel Tool Asphalt Cutter
Frozen Ground	Trenching & drilling	-	Chisel Tool Wide Chisel Tool Asphalt Cutter



- Chisel Tool
- Pyramid Tool
- Moil Point Tool
- Dust Grooved Tool
- Blunt Tool
- Hard Rock Tool



* Other product names mentioned here are only for describing proposes and they can be trade marks of their companies. We renounce all rights connected to these brands.

TOOL SELECTION

Breaker tools have three primary functions:

- Deliver 100% of the piston's impact energy into the rock for peak efficiency.
- Maintain high wear resistance to keep your breaker's operating costs under control.
- Protect critical hydraulic breaker components from damage and premature failure.

CHISEL TOOL

Chisel Tools are versatile, general-purpose breaker tools that combine robust cutting action with precise fracturing for **medium-hard** and **veined materials**. Their sharpened edge efficiently penetrates reinforced concrete and hard rock, supplying the power needed to tackle challenging substrates.

Designed for **durability** and **consistent performance**, Chisel Tools ensure reliable breaking in a wide range of applications:

- Primary Demolition
- Secondary Demolition
- Trenching
- Recycling
- Scaling
- Primary Breaking
- Boom Mounted Applications



MOIL POINT TOOL

Moil Point Tools are specifically crafted for materials that are loosely bound or easily separable. Their slender, tapered profile allows for pinpoint tip placement, ensuring each impact drives the tool directly into the material without deflection. This precision engagement minimizes chatter and slippage, delivering **consistent penetration** and **efficient removal of loose substrates**.

Engineered for accuracy and dependable results, Moil Point Tools provide **effective breaking** in a wide range of applications:

- Primary Demolition
- Primary Breaking
- Trenching
- Scaling
- Recycling



BLUNT TOOL

Blunt Tools are engineered to channel the breaker's **full impact energy straight into the toughest materials**.

Built for **maximum energy transfer** and **durability**, Blunt Tools ensure consistent breaking performance in a wide variety of applications:

- Primary Demolition
- Secondary Demolition
- Secondary Breaking
- Boom Mounted Applications
- Tunneling



PYRAMID TOOL

Pyramid Tools excel at rapidly penetrating non-abrasive materials of varying strengths. Its pointed geometry and optimized cutting angle make quick work of concrete and similar substrates, achieving **high penetration rates** with **minimal effort**.

Designed for **versatility** and **efficiency**, Pyramid Tools deliver reliable breaking across a wide range of applications:

- Primary Demolition
- Secondary Demolition
- Trenching
- Recycling
- Tunneling
- Primary Breaking
- Landscaping



DUST GROOVED TOOL

Dust Grooved Tools are engineered with **integrated channels** that efficiently guide dust and fine particles away from the breaking zone. This design not only improves visibility and precision during operation but also reduces tool wear and heat buildup, ensuring **longer service life** and **consistent performance**.

Available for **Chisel, Moil Point, and Pyramid Tools**, Dust Grooved options enhance productivity and reliability in demanding applications.



Dust Grooved Chisel Tool



Dust Grooved Moil Point Tool



Dust Grooved Pyramid Tool

HARD ROCK TOOL

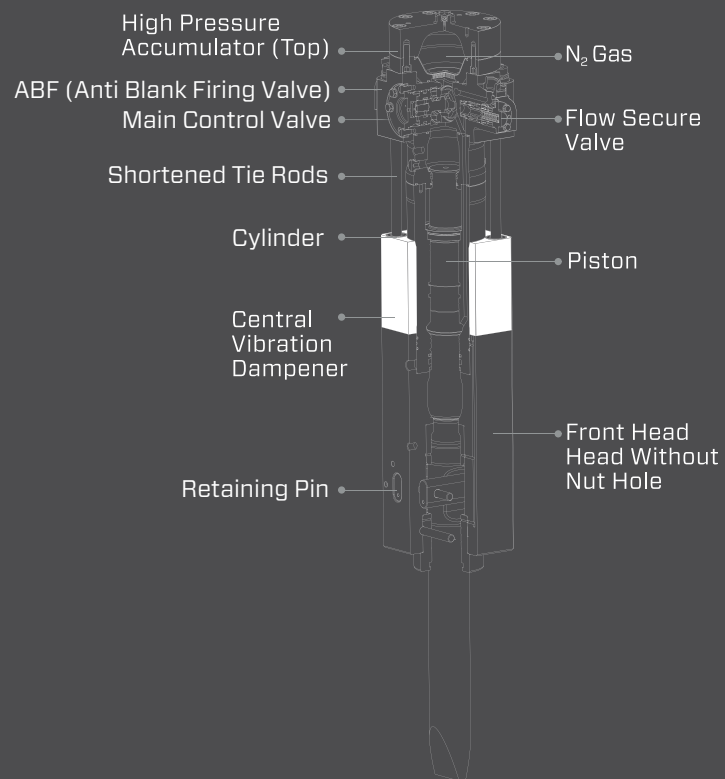
Hard Rock Tools are manufactured from **premium high-nickel alloy** and undergo a specialized hardening process to withstand extreme impact forces and the harshest abrasive rock conditions.

Their reinforced structure delivers **maximum durability**, **extended service life**, and **reduced downtime**, making them the preferred choice for heavy-duty quarrying and mining operations.

Available for **all tool types**, Hard Rock Tools ensure consistent performance in the most demanding environments.

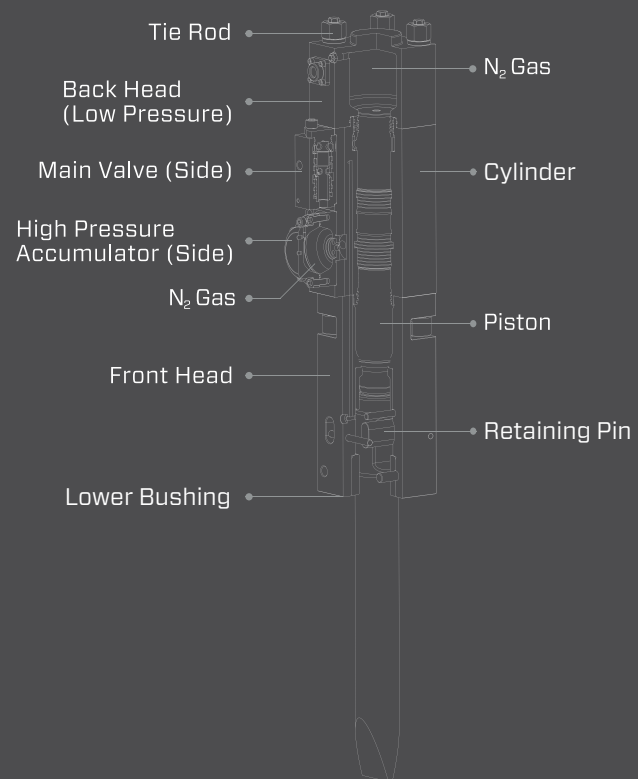
Red Line / Hydraulic

Red



Grey Line / Hybrid

Grey



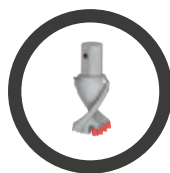
BREAK THROUGH. BUILD BEYOND. HKM



HKM HYDRAULIC AUGERS

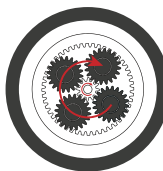
**DURABLE
PERFORMANCE**
Adaptable
according to
soil conditions.

PRODUCT FEATURES



PILOT DRILL HEADS

Effective in various soil conditions.



PLANETARY GEARBOX

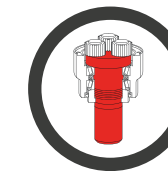
Precision engineered Planetary Gearbox for more stable use and longer lifespan.

HEAVY-DUTY FRAMEWORK



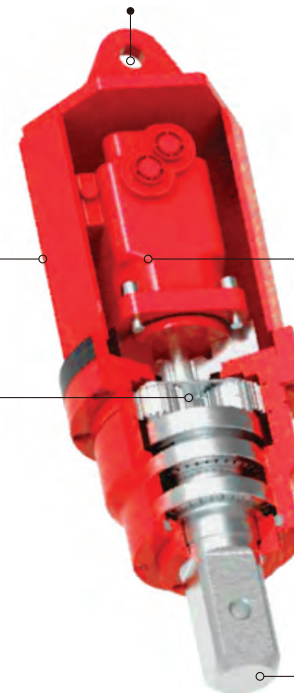
HIGH QUALITY MOTOR

HKM Augers are using only well known high quality hydraulic engine brands.



LOCKSECURE SHAFT

Optimum power transmission through simple design.



TECHNICAL SPECIFICATIONS	AG20	AG35	AG50	AG80	AG120	AG150	AG250	AG500
Drive Unit Weight (kg)	54	71	108	115	167	167	270	470
Carrier Weight (ton)	1 - 2,5	3 - 5	5 - 7	8 - 12	13 - 17	13 - 17	18 - 24	20 - 45
Torque (Nm)	2000	3500	5000	8000	12000	15000	25000	48000
Rotary Speed (RPM)	40 - 92	32 - 72	28 - 64	28 - 60	22 - 48	20 - 43	12 - 26	11 - 30
Input Power (kw)	2,5 - 18,7	4,0 - 28,0	5,3 - 32,0	8,0 - 54,0	9,3 - 54,0	21,3 - 68,0	21,3 - 68,0	26,6 - 149,3
Oil Flow (l/min)	22 - 55	30 - 70	40 - 75	60 - 135	70 - 150	80 - 170	80 - 170	100 - 280
Operation Pressure (bar)	70 - 205	80 - 240	80 - 240	80 - 240	80 - 240	160 - 240	160 - 240	160 - 320
Shaft Diameter (mm)	65 (round)	65 (round)	75 (square)	75 (square)	75 (square)	75 (square)	75 (square)	110 (square)
Auger Diameter (mm)	100 - 400	100 - 750	150 - 600	150 - 900	150 - 900	150 - 900	150 - 1200	300 - 1500
Auger Length (mm) (recm.)	1200	1200	1500	1500	1750	1750	1750	1750

Showroom

Dudullu OSB Mahallesi, İmes Sanayi Sitesi C306 Sk. No:2, 34775 Umraniye, İstanbul/Türkiye

☎ +90 216 499 4585

✉ sales@hkm.com.tr

www.shop-hkm.com.tr

📷 @hkmbreakers in @hkmbreakers

HKM