



## 'Down-the-Hole' Hammers

Mincon International Ltd offer a range of superior "World Class" "Down-the-Hole" Hammers for hole diameters 85mm to 445mm for use in a variety of applications including:

- Blast Hole
- Water-Well
- Shallow Oil & Gas Well
- Anchor, Ground Consolidation
- Piling
- Seismic
- Exploration
- Directional
- Dimensional Stone & Construction Drilling.

Mincon Hammers undergo special processes and larger models have reversible Wear-Sleeves for extended service life.

All models can be fitted with easily adjusted variable chokes to allow greater air-flow.

Mincon DTH Hammers are made to the highest quality standards in accordance with ISO principles to provide distinct advantages to the user in terms of performance, reliability, service life and cost effectiveness with minimal spares usage.

Mincon's policy is one of continued improvement and development with new models being introduced to bring distinct benefit to the user.

Mincon also offer a wide range of Drill Bits in a variety of Shank types with a choice of head design, insert shape and carbide options to suit specific

***"The Drillers' Choice"***



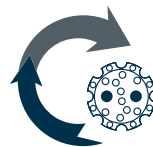
## Superior 'World Class' 'Down-the-Hole' Hammers for High Performance in Hard, Medium or Soft Rock Conditions.

### MAIN RANGE

Models 85 mm to 445 mm diameter holes:								
MODEL	PART No.	STANDARD HOLE RANGE	DIAM. M.M.	LENGTH M.M.	BACKHEAD THREAD	SPANNER FLATS	USES BIT TYPE	Drilling Applications: • Blast Holes • Water Wells • Piling • Anchors • Grouting • Pit to Pit • Dimensional Stone and many others.
3	MS301AS02	85-90mm	77mm	865mm	2 3/8" API Reg Pin	64mm	DHD3.5	Most Applications
MP35	MB301AS03	95-105mm	85mm	880mm	2 3/8" API Reg Pin	64mm	MD3.5	Heavy Duty Bit Shank - Larger Bit Applications/ Tough Conditions
4HR	MD401AS05	110-130mm	97mm	1031mm	2 3/8" API Reg Pin	64mm	DHD 340A	Most Applications
4HDS	MD401AS04	110-130mm	97mm	1031mm	2 3/8" API Reg Pin	64mm	MD4	Heavy Duty Bit Shank - Larger Bit Applications/ Tough Conditions
55BH	MBX501AS02	140-165mm	124mm	1109mm	3 1/2" API Reg Pin	89mm	DHD 350R	Heavy Duty Model - Abrasive Conditions. Most Applications
MP55	MBX501AS03	140-165mm	124mm	1109mm	3 1/2" API Reg Pin	89mm	QL5	Heavy Duty Model - Abrasive Conditions. Most Applications
5DH	MD501AS04	135-165mm	121mm	1149mm	3 1/2" API Reg Pin	89mm	DHD 350R	Deep Hole Applications for Water Well, Gas Well & Exploration
5DH-QL	MDX501AS06	140-165mm	124mm	1149mm	3 1/2" API Reg Pin	89mm	QL5	Heavy Duty Model - Abrasive Conditions. Deep Hole Applications
6DH-360	M3601AS01	152-208mm	140mm	1218mm	3 1/2" API Reg Pin	100mm	DHD 360	Blast Hole, Water and Other Applications
6BH	MB601AS01	165-208mm	146mm	1128mm	3 1/2" API Reg Pin	100mm	QL 6	Blast Hole, Water and Other Applications
6DH	MD601AS01	152-208mm	140mm	1128mm	3 1/2" API Reg Pin	100mm	QL 6	Deep Hole Applications for Water Well, Gas Well & Exploration
8DH	MD801AS01	200-254mm	181mm	1314mm	4 1/2" API Reg Pin	140mm	DHD 380	Deep Hole Applications for Water Well, Gas Well & Exploration
MP80	MD801AS02	200-254mm	181mm	1295mm	4 1/2" API Reg Pin	140mm	QL8	Deep Hole Applications for Water Well, Gas Well & Exploration
XP120 SD12	MD120SD12	305-445mm	273mm	1437mm	6 5/8" API Reg Pin	240mm	SD12	Deep Hole, Water, Gas Well & Piping

### Important Design Features

- Superior Designs, sturdily built for improved productivity, greater reliability, extended service life and reduced operating costs.
- Patented System with Inner Cylinder and robust Piston gives optimum power output and good flushing characteristics.
- Variable choke system can provide increased airflow in deep, wet holes.
- Larger Hammers have reversible wear sleeves for extended life in tough conditions. (5, 6, 8 & 12 Range).
- All Wear Sleeves are Hardened for prolonged service life.
- Minimal components reduces field service problems.
- Offered with Drill Bit shank options to suit requirements and preferences. Models 3.5 & 4 also available to take Mincon "Heavy Duty" shank Bits.
- Air Pressure Operation from 10.5 bar (150 PSI) to 28 bar (400 PSI).



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