



WEIJING®

Degating Hammer



SUZHOU WEIJING AUTOMATION CO., LTD

WEIJING >>

WEIJING AUTOMATION, established in 2008, is a foundry machine manufacturer dedicating to provide professional machines, services and solutions with premium quality and competitive price for global foundries.

WEIJING has two premises. One is in Suzhou, another is in Jining. Total area is up to 9000 SQM.

WEIJING foundry machines covers degating wedge, runner cutter/breaker, degating hammer, CNC grinding machine, Auto tilting pouring machine and Auto molten metal transferring machine.

By Jan 1st. 2026, WEIJING already provided 1244 wedge breakers, 66 runner cutters, 241 degating hammers, 505 grinding machines, 91 pouring machines and 29 transporting machines to worldwide foundries, which already cover up to 31 countries.

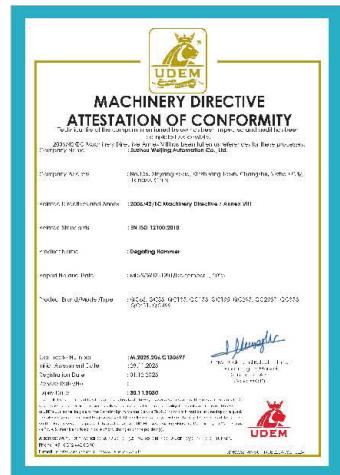
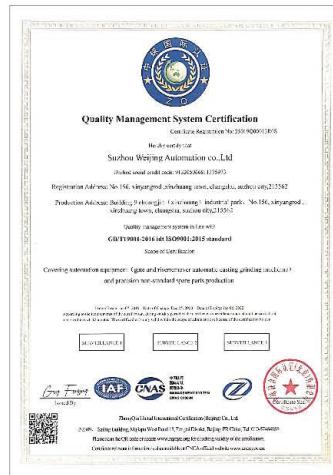
Positive action, honest communicating, transparent collaboration, is WEIJING Conduct Code.

WEIJING people firmly believe from the heart THE MATCHED IS THE BEST.

Patents >>



Certificates >>



Suzhou premises



Jining premises

Degating hammer is a great machine specially designed to quickly break the risers from iron castings, steel castings and steel alloy castings.

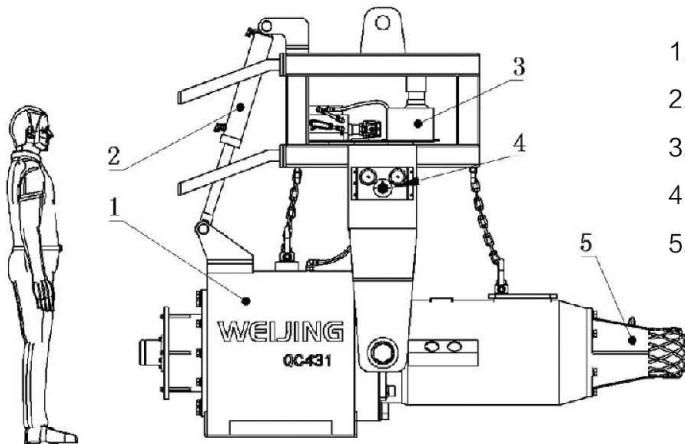
Comparing to sledge hammer, flame cutting, the degating hammer doesn't damage the casting body. Meanwhile, it is absolutely safer, more quicker, more environment friendly. It can help the foundries to reduce the degating cost and improve the degating efficiency.

Weijing Degating Hammer, absolutely safe, easy to operate, loved by foundry men!





Tilted Device & Remote Control



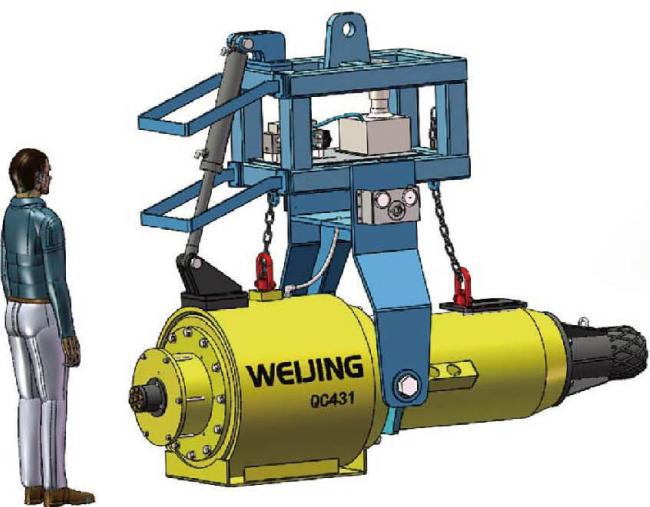
1. hammer body.
2. titling device for precise targeting to the risers.
3. pneumatic drive, hydraulic device, remoted-control.
4. switch for low/high pressure change.
5. hammer housing protector.

Features & Benefits

- The tilting angle: $-5^\circ \sim +20^\circ$.
- The wireless remote controlling distance: 100 m.
- This function will help the operating worker to target the big risers at the high place easily and operate the hammer safely.
- This function can help the foundries to improve the degating efficiency and avoid the potential risk of degating at heights.

Notes:

The tilting device and wireless remote controlling is only available on the model from QC355 to QC499.





Model	Impacting Energy (joules)	Neck-down (φ diameter)	Riser Height (mm)	Net Weight (KG)
QC85	900	55 mm / 2.16"	140	160
QC135	1800	85 mm / 3.34"	260	345
QC155	3000	110 mm / 4.33"	300	600
QC195	4000	130 mm / 5.11"	350	815
QC295P	8500	180 mm / 7.08"	480	1700
QC355	9500	210 mm / 8.26"	480	2250
QC431	18000	250 mm / 9.84"	610	2740
QC499	28000	350 mm / 13.77"	680	6300

In order to select the right degating hammer for you, please provide the below information to Weijing first when you send the inquiry to Weijing.

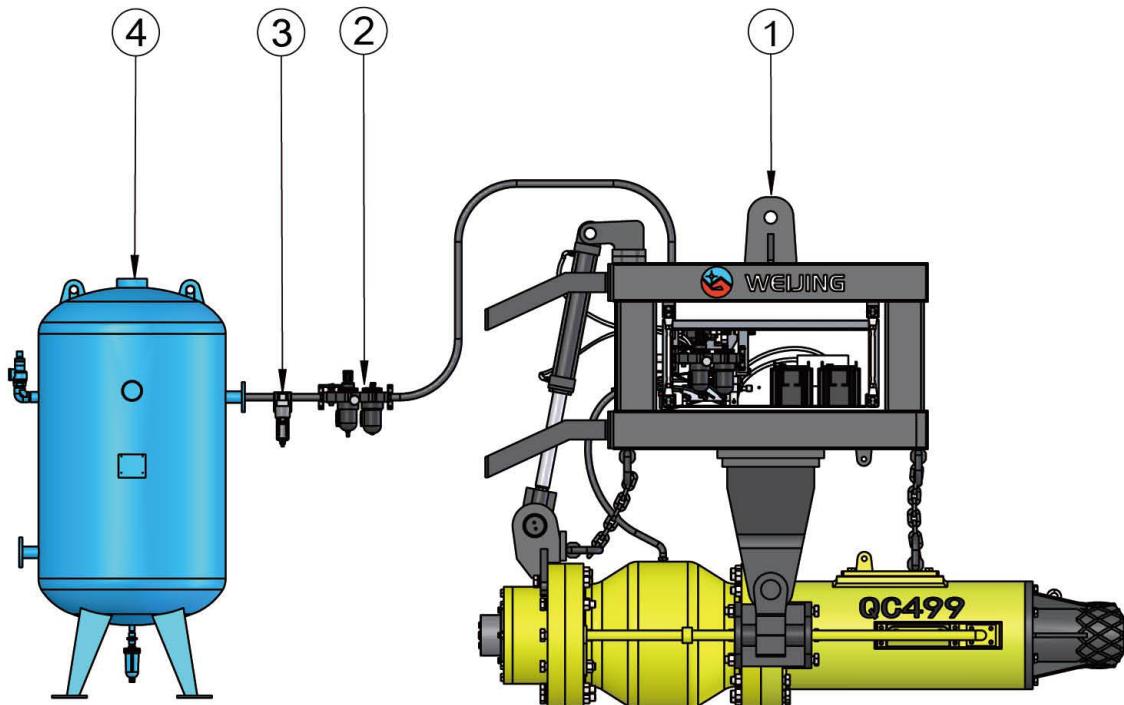
- The chemical compositions of your castings if you make steel castings or steel alloy castings.
- The maximal neck down size of your castings.
- The height of your biggest risers.
- Your casting pictures including risers as a picture is worth a thousand words.

Notes:

The figures on above table are calculated at 6 bars. The real result could vary.



Installation Info & Notes



1. Degating hammer
2. FRL
3. Water separator
4. Gas tank

Notes:

Please make sure air supplying for hammer is at 6 bar at least and stable.

For the small risers impacting, please switch the working pressure to low pressure by a switch on degating hammer to avoid any parts flying.

NEVER allow any living creature in the front of hammer or at the two sides of hammer when operating the hammer.

Foundry Name	Location
Anhui Heli (Lu'an) Casting Co.Ltd	China
Hebei North Casting Industry Co., Ltd	China
Shandong Conmet Xin Mechanical Co., Ltd.	China
KOYAL METAL CASTING CO.,LTD	Taiwan, China
FUNDICION API SA	Argentina
Santiago Matinez foundry	Argentina
CQMS RAZER PTY LTD (CR mining)	Australia
Fundimisa Foundry and Machining	Brazil
Metso Outotec Brazil-Foundry	Brazil
Ancast Industries Ltd	Canada
Soucy Belgen Sainte Claire	Canada
Sociedad Tecnica en Metales Limitada	Chile
RENTEK S.A. S.	Colombia
Uudenkaupungin Rautavalimo Oy	Finland
Fie Spherotech Private Limited	India
VKN	India
Dongil metal Indonesian factory (PT DC)	Indonesia
PT.SEI INDONESIA	Indonesia
KSP Holding	Kazakhstan
MMK ENGINEERING SDN.BHD	Malaysia
FIMEX	Mexico
MD IRON&STEEL FOUNDRY SARL	Morocco
Huta Małapanew Sp. z o.o.	Poland
VKM Foundry	Russia
VTZ JSC (TMK Holding)	Russia
SICAST	Saudi Arabia
Livnica Ljig d.o.o	Serbia
Dae Myung K.R Co., Ltd	South Korea
Sungbo Industrial Co.,Ltd	South Korea
Pyrsa	Spain
Niti Innotech Co.,Ltd	Thailand
ASLANKAYA	Turkey
Vanguard Foundry	UK

By Jan 1st, 2026, WEIJING Degating Hammers have covered 24 countries, including Europe and America

WEIJING DEGATING HAMMER, YOUR WISE CHOICE



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