

DHP DIAMANT
HAUTE
PERFORMANCE

OUTILS DIAMANTÉS ET ÉQUIPEMENTS
POUR LE FORAGE ET SCIAGE DE BÉTON

Scie hydraulique & Système de rail



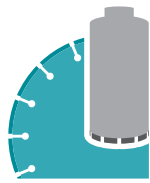
Description	Part No.
RAIL SAW MOUNT KIT (includes 2 meters track)	152842
RAIL EXTENSION KIT (1 meter Extension)	152856
MOUNTING BRACKET KIT HCS16	152857
MOUNTING BRACKET KIT HRS400	152859
MOUNTING BRACKET CONVERSION KIT HRS400	152860



Information : 1 855 978-4283

OUTILS DIAMANTÉS ET ÉQUIPEMENTS POUR LE FORAGE ET SCIAGE DE BÉTON

www.dhpsheerbrooke.com



Husq Ring Saw Blade

Description	Part No.
C-50AXBRN 14"x.160"x RINGSAW	D10176
C-50AXBRN 17"x.160"x RING	D10188

Dragon Ring Saw Blade

Description	Part No.
C-5DAX 16"x.160"x DRAGON	D10160
C-5DAX 20"x.160"x DRAGON	D10161



Heat INSULATORS
keep Handle Cooler



Safety Trigger Lock



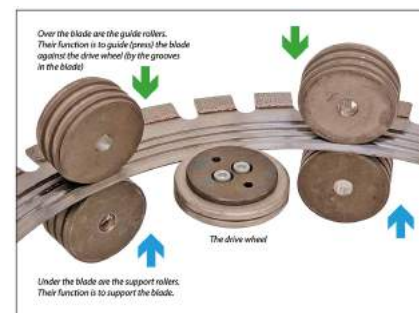
Integral Pressure Relief Valve

Model	HRS400
GPM required	5-8
Working Pressure MAX PSI	2300
Return Pressure MAX PSI	580
Length with Blade (inch)	33-7/16
Weight (Lbs)	24
Power (HP)	8.1
Arbor	HHRS-Ring
Motor RPM	4100 @8GPM
Blade RPM	1765-2340
Blade Diameter (inch)	16
Cutting Depth (inch)	11-3/4
Vibration Level	<2.5m/sec ²
Water Supply	Minimum of 1GPM at 30PSI

Spec HHRS-Ring	C-50AX BRN (Notched)	C-50AXBR (Standard)
16" x .160" x 10mm	D10178	D10172
16" x .235" x 10mm	D10179	D10173

140689 DRIVE WHEEL is included with each Blade

Spec HHRS-Ring	C-50AXS	C-50AX	Vacuum Brazed
16" x .160" x 10mm	D10163	D10159	D10182



	P/N
Guide Roller	140699
Support Roller	140695

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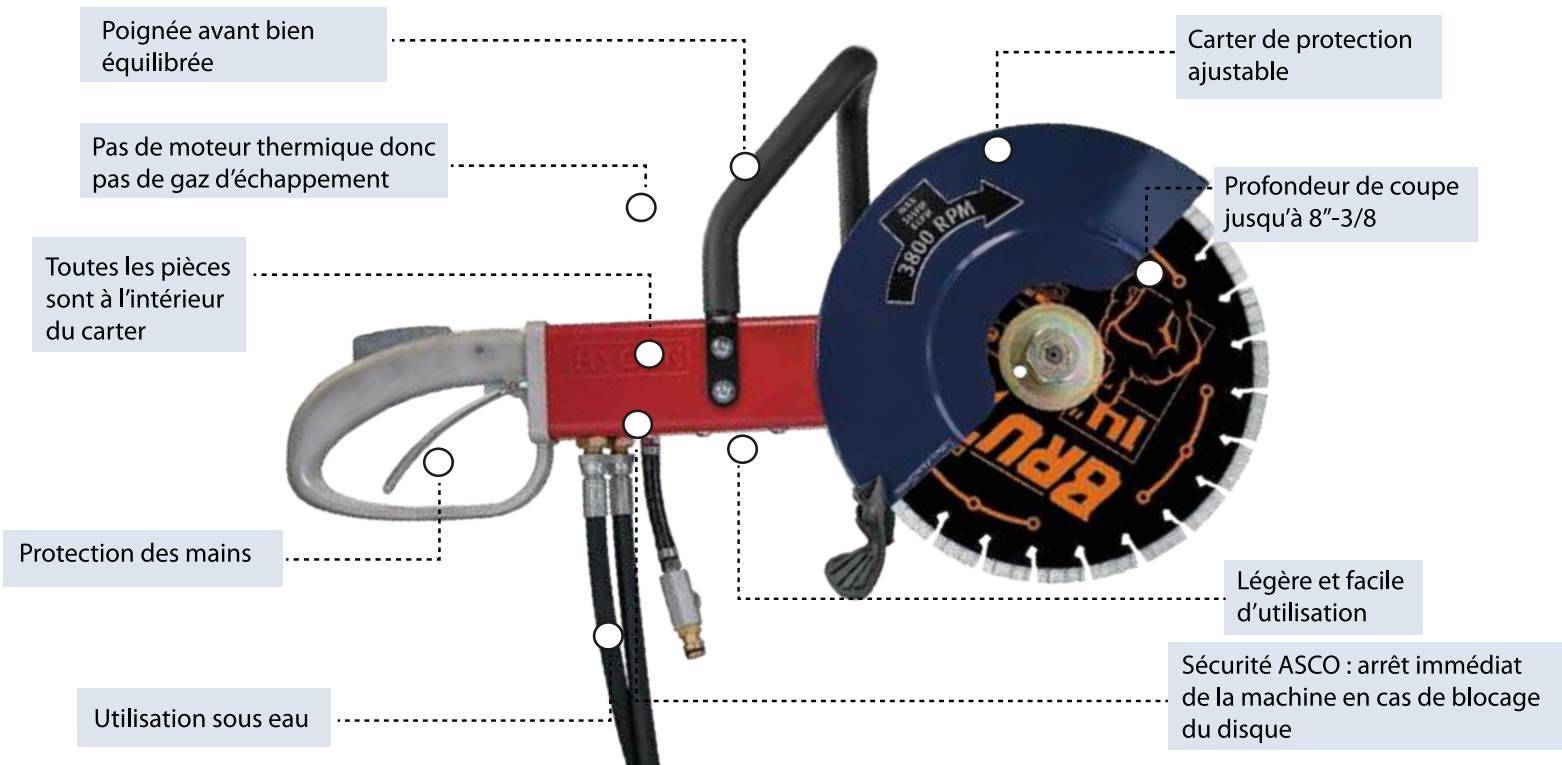
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OUTILS DIAMANTÉS ET ÉQUIPEMENTS
POUR LE FORAGE ET SCIAGE DE BÉTON

Scie hydraulique



Description				
Model	HCS14	HCS16	HCS18	HCS20
GPM required	5-8	5-10	5-10	8-10
Working pressure MAX PSI	2500	2500	2500	2500
Return Pressure MAX PSI	580	580	580	580
Lenght with Blade (inch)	35	36	37	38
Weight (Lbs)	16	17	18	20
Power	7.0	10.3	11	11.6
Arbor	1"	1"	1"	1"
Blade RPM	2400-3600	1800-3600	1400-2900	1500-2300
Blade Diameter (inch) Nom	14"	16"	18"	20" (20-5/8 actual)
Cutting Depth (inch)	5-3/8	6-3/8	7-3/8	8-3/8
Vibration Level	<2.5m/sec ²	<2.5m/sec ²	<2.5m/sec ²	<2.5m/sec ²

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DHP DIAMANT
HAUTE
PERFORMANCE

OUTILS DIAMANTÉS ET ÉQUIPEMENTS
POUR LE FORAGE ET SCIAGE DE BÉTON

Carotteuse hydraulique

Robuste et grande durée
de vie

Raccord R1/2 et
1" 1/4

Ø max 14"

Engrenage très
robuste

Poignée 360° pour un
confort optimal

Sécurité ASCO:
coupe immédiatement
le moteur en cas de blocage

Utilisable sous l'eau

Léger et compact 17lbs

Protection de la poignée

Carotteuse utilisable à la
main ou sur bâti

Toutes les pièces fonctionnent à l'huile - une garantie de
longue durée de vie et de faibles coûts d'entretien.

L'outil est totalement insensible à l'eau, à la poussière, etc.
Il fonctionnera même sous l'eau.

la carotteuse offre une sécurité maximale grâce au système
ASCO (Automatic Safety Cut off) intégré

L'outil se coupe automatiquement en cas de blocage de la
couronne diamantée donc pas de blessure pour l'opérateur.



Description

Oil flow, gpm	5-8
Working pressure, psi	1600
Max. pressure, psi	2500
Weight, lbs	17
r.p.m./drilling diameter	
HCD25-100	1500-2200 / Ø 1"-4"
HCD50-200	600-900 / Ø 2"-14"
Core bits	Standard 1 1/4" UNC
Noise level L _{PA} dB	
HCD25-100	84
HCD50-200	80
Vibration level, m/s ²	< 2.5
Vitesse variable	

Information : 1 855 978-4283

OUTILS DIAMANTÉS ET ÉQUIPEMENTS POUR LE FORAGE ET SCIAGE DE BÉTON

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Pompe hydraulique

Grande durée de vie
Toutes les pièces sont
dans l'huile

Très compacte et haute
performance

Peut tourner à sec sans
dommage

Système VORTEX pour eau
chargé

Très peu d'entretien

Pompe avec vitesse variable

Utilisation sûre
pas de câble électrique

La pompe submersible est une pompe à VORTEX

Les pompes à VORTEX sont spécifiquement destinées au pompage
d'eau sale, pouvant même contenir de grosses particules solides.

La turbine supérieure imprime à l'eau un mouvement circulaire, la
force centrifuge entraînant la formation d'un cône d'air central.

Ceci réduit au minimum le contact entre l'eau et la turbine et diminue
donc fortement l'usure par rapport aux autres types de pompes.

Sur les autres types de pompes, l'eau est pompée directement par la
turbine, qui s'use donc beaucoup plus vite.

Les pompes utilisant la technique spécifique du VORTEX ont une plus
grande longévité et peuvent pomper des particules solides de plus
grande dimension.



Description

Model	HWP2	HWP3	HWP4
Weight	10Lbs	17Lbs	22Lbs
Discharge Size (inch)	2	3	4
6PM	5 - 8	5 - 8	5 - 8
Working Pressure PSI	1300-2000	1750-2000	1750-2175
MAX Return Pressure PSI	580	580	580
MAX Pressure	2500	2500	2500
MAX Pumping Capacity	202 GPM	352 GPM	892 GPM
MAX Lift Head	92 FT	72 FT	46 FT
MAX Solids Size (inch)	1-1/2"	2-1/2"	3"

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OUTILS DIAMANTÉS ET ÉQUIPEMENTS POUR LE FORAGE ET SCIAGE DE BÉTON

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★★★★★
**BEST
CHOICE
RENTAL**

 **DHP** DIAMANT
HAUTE
PERFORMANCE
OUTILS DIAMANTÉS ET ÉQUIPEMENTS
POUR LE FORAGE ET SCIAGE DE BÉTON

One powersource allows multiple choices...



HEAVY DUTY BREAKERS

- of high quality tools for professionals!



LIGHT DUTY BREAKERS



RING SAW



CORE DRILLS



CUT-OFF SAWS



SUBMERSIBLE PUMPS

For the expert who values high performance and reliability; operator comfort and easy service. Moreover, Hycon is an all-encompassing hydraulic system with only ONEpower source: THE HYCON POWERPACK.

A full-page photograph of a worker in orange high-visibility safety gear and a yellow helmet. The worker is operating a red high-pressure water sprayer, with a large black nozzle directed at a surface, creating a mist. The sprayer has a 'HYCON' logo and 'HPP18E 40LPM' printed on it. The background shows a blue industrial vehicle and some debris.

Challenge your habits...

If you have never tried hydraulic breakers, tools or powerpacks, the explanation is often quite simple: you are comfortable with the tools that you know and probably feel a little insecure about changing to hydraulics. The force of habit is quite understandable—and we know it so well at HYCON!

In this catalog, we have gathered many well documented facts which will most likely make you see things differently and arouse your interest in the many benefits of the superior equipment from HYCON.

The HYCON HH-series is a complete line of hand-held, hydraulic breakers. The breakers are characterized by superior performance compared to conventional electric and pneumatic tools, and the HH-series is among the best performing on the market. With a HYCON breaker, the job is done faster, more efficiently, saving you time and money from day one.

Our tools, such as ringsaws, cut-off saws and core drills, are characterized by ultimate quality and durability. Make no mistake about the weight: HYCON Tools give you a very low operating weight with maximum power!

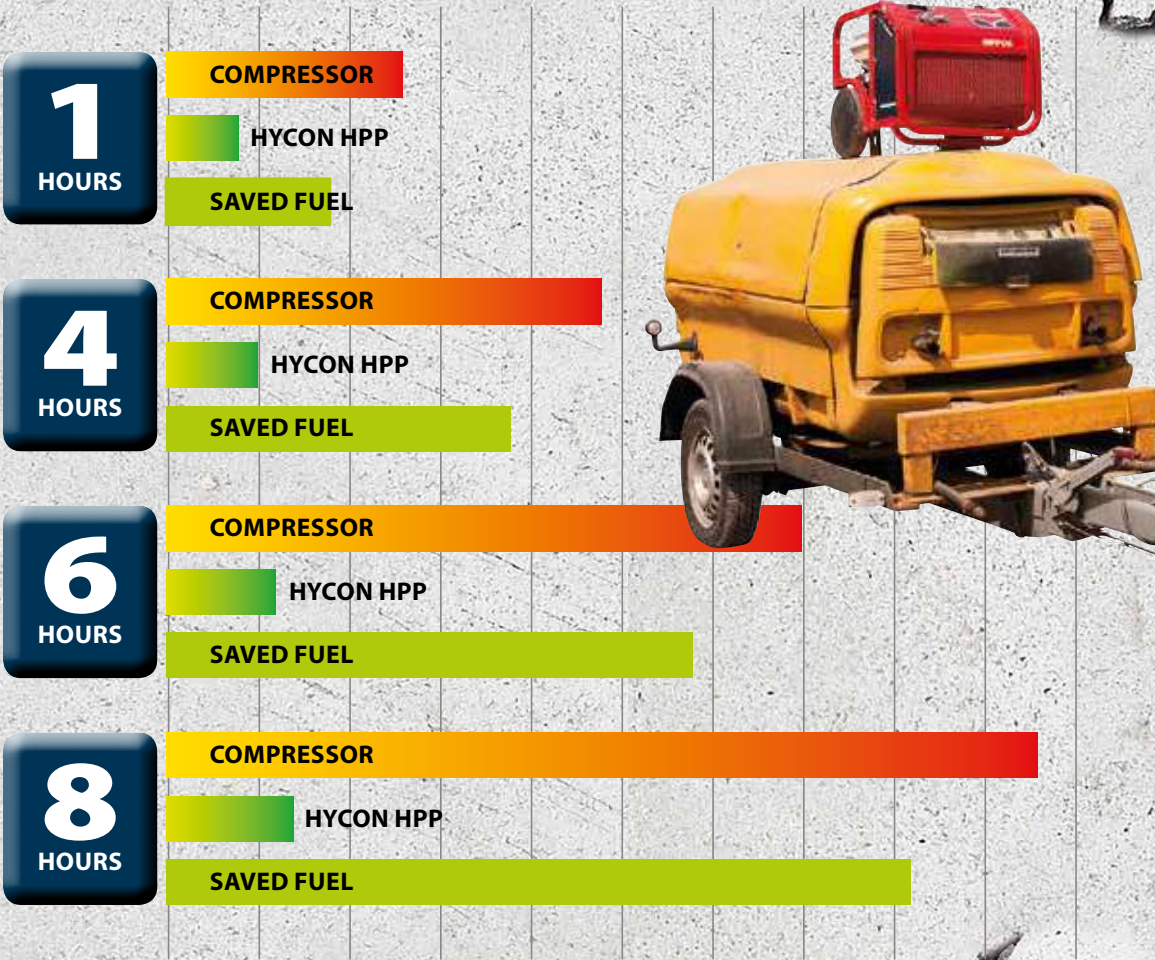
The HYCON HH-series, the HYCON Tools and the HYCON HPP-powerpacks are designed and made in Denmark. They are made for tough breaking jobs under extreme working conditions. We make no compromises in technique and design, and we use only the best and strongest components to ensure unique functioning and long lifetime of our tools.

HYCON's superior handmade quality works irrespective of weather conditions, does not freeze up in the winter and can also be used under water!



Characteristics, hydraulics:	Advantages:	Benefit of the customer:
Higher efficiency than pneumatics	9 HP engine = 25 HP compressor	Smaller engine - same performance
Weight from only 119 lbs	Smaller equipment	Easy transport
Engine from 6.5 HP	Low fuel consumption	Prompt savings
Can be used for many tools	Flexible use	Maximum utilization of investment
Simple design	All parts accessible	Extremely service-friendly
All parts run in oil	Less wear	Long Life
Few wearing parts	Less service	Low service costs
Not possible to operate the wrong way	No instructions required	No interruptions during work
Works perfectly in frosty weather	No weather-related interruptions	Savings in the winter
No registration/license plates/insurance	No fixed costs	Much lower cost than alternatives
Low investment	Approx. 50% of compressor	Less capital tied up

"The Fuel-Saver" versus traditional compressor...



Estimated costs costs—air compressor versus HYCON hydraulics—for the purchase as well as one year operation of the tools. The performance of the tools are the same. The result: Up to 85% saved!

Designed for professionals -
ultimate reliability!



EASY ACCESS - JUST REMOVE THE SIDE PANEL!



EASY CLEANING - WITH PRESSURE WASHER!



UNIQUE HYCON COOLING SYSTEM



UNIQUE ANTI - VIBRATION



EASY TRANSPORT - LOW WEIGHT



EASY HANDLING - NO INSTRUCTION NEEDED!





HPP18V MULTIFLEX

www.hycon.dk

The Power Source

Higher efficiency, robust design and low weight..!

The hydraulic HYCON HPP-powerpacks are the power source of the HYCON hydraulic system. The series of powerpacks complies with any demand on an efficient power source—irrespective of the size, the nature and the difficulty of the jobs. The HPP-powerpacks are characterized by a simple and sturdy modular construction with few wearing parts and an easily-accessible and user-friendly design. The individual components of the powerpacks have been carefully selected after thorough tests on our testing facilities, and the entire HPP-series has outstanding quality and therefore a high reliability.

No instructions are required for the very simple operation of the powerpacks—this is one of the features that make this solution very suitable for the rental business. The HYCON hydraulic system ensures flexibility, more power—and fuel consumption much lower than a compressor!



HYCON HPP06
HYCON GASOLINE
HONDA 6.5 HP GAS
Oil flow gpm 1 x 5



HYCON HPP09
HYCON GASOLINE
HONDA 9 HP GAS
Oil flow gpm 1 x 5



HYCON HPP13 FLEX
HYCON GASOLINE
HONDA 13 HP GAS
Oil flow gpm 1 x 5 - 8

HYCON HPP18V FLEX



VANGUARD 18 HP GAS

Oil flow gpm 1x 5-8-10



HYCON HPP18VMF



VANGUARD 18 HP GAS

Oil flow gpm 1x3-4-5-8-10

Oil flow gpm 2x3-4-5

2xTOOL



HYCON HPP27VMF



VANGUARD 27 HP GAS

Oil flow gpm 1x4-5-8-10-16

Oil flow gpm 2x4-5-8



2xTOOL



HYCON HPP13D FLEX



LOMBARDINI 11 HP DIESEL

Oil flow gpm 1x5-8





HYCON HPP26D

⚡ DIESEL

LOMBARDINI 21 HP DIESEL

Oil flow gpm 1x5-10

Contact your dealer



HYCON HPP

⚡ ELECTRIC

In progress -

contact your dealer



HYCON HPP

⚡ ELECTRIC

In progress -

contact your dealer



HYCON HPP

⚡ ELECTRIC

In progress -

contact your dealer

Perfect teamwork...



HYCON breakers: Raw power at low weight...

The HYCON HH-series is the result of the strongest and most modern design on the market. Our high quality hydraulic breakers have only two moving parts—this ensures minimal wear and consequently, much lower operating costs. As standard, the HYCON HH-series is equipped with the world's best vibration dampening system—the HYCON PROLINE handle. This handle gives unique operator comfort with a vibration level as low as 4.8 m/s^2 (HH20RV) and the breaker can be used efficiently 8 hours per day.

The reliability, the sturdy design and the superior component quality of the HYCON HH-series means long life—even under the most extreme working conditions.





HYCON HH10RV
WEIGHT CLASS 20
POWER BREAKER
Weight 22 lbs • Oil flow gpm 5
Tool size, hex 0.580" round collar



HYCON HH15
WEIGHT CLASS 30
POWER BREAKER
Weight 35 lbs • Oil flow gpm 5
Tool size, hex 7/8 x 3-1/4"



HYCON HH20
WEIGHT CLASS 40
ALLROUND BREAKER
Weight 48 lbs • Oil flow gpm 5
Tool size, hex 1x4-1/4"



HYCON HH20RV
WEIGHT CLASS 40
ALLROUND BREAKER
Weight 52 lbs • Oil flow gpm 5
Tool size, hex 1-1/8 x 6 or 1-1/4x6"

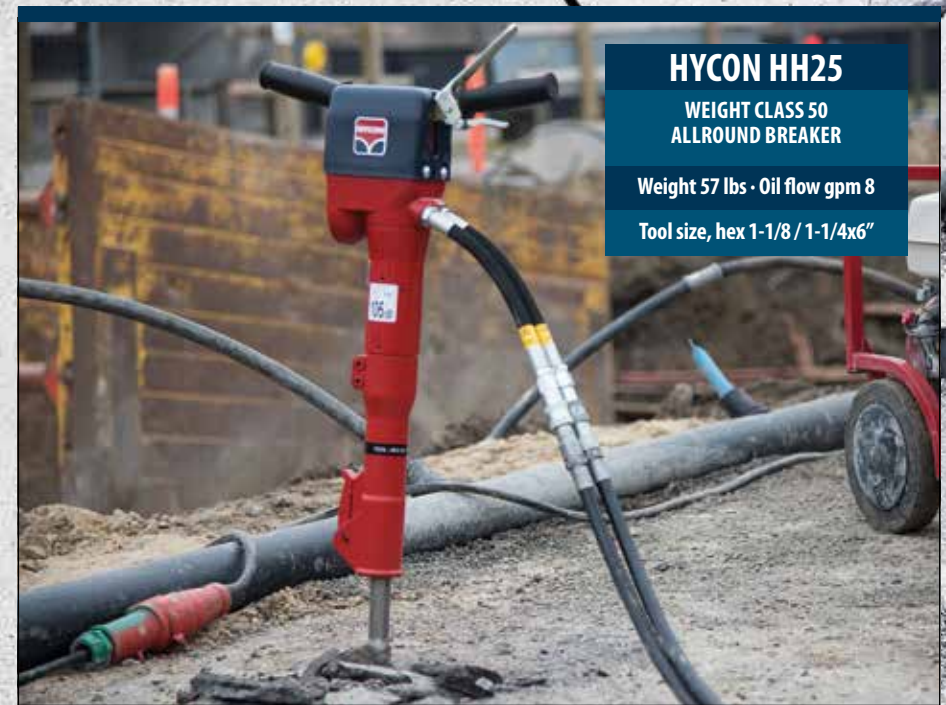


HYCON HH23

WEIGHT CLASS 40
ALLROUND BREAKER

Weight 53 lbs · Oil flow gpm 8

Tool size, hex 1x4-1/4"



HYCON HH25

WEIGHT CLASS 50
ALLROUND BREAKER

Weight 57 lbs · Oil flow gpm 8

Tool size, hex 1-1/8 / 1-1/4x6"



HYCON HH27

WEIGHT CLASS 70
POWER BREAKER

Weight 60 lbs · Oil flow gpm 8

Tool size, hex 1-1/8 / 1-1/4x6"



HYCON HH35

WEIGHT CLASS 90
POWER BREAKER

Weight 75 lbs · Oil flow gpm 8-10

Tool size, hex 1-1/8 / 1-1/4x6"

HYCON Ring Saw: The ultimate cut..!

HRS400 PREMIUM
WEIGHT 23 LBS
CUTTING DEPTH:

11-3/4"



With a cutting depth of 11-3/4" this unique tool gives you the best cutting-economy, higher efficiency—and a lot more power!

The HYCON hydraulic ring saw offers you the most overall efficient and productive 11-3/4" deep cutting. Imagine all the new work it will open up to your business and for you to carry out at minimum cost. All parts run in oil—no down time and service is next to nothing.

The HYCON ring saw has a unique design and state of the art drive mechanism that will give you many hours of use and long lasting wearing parts that will ensure you low operating cost.

Investing in a ring saw is investing in more work because it will cut 11-3/4" deep compared to common gas or hydraulic circular hand saws. It is also investing in higher efficiency because it will cut 11-3/4" deep resulting in less work afterwards (e.g. a doorway) and less after work means job done faster and much cheaper!

HYCON HRS400 PREMIUM Ring Saw

Cut any concrete, bricks, stone, etc.

also with rebar in 11-3/4" depth

Cutting of openings for doors

and windows, cutting of pipes, etc.

Under water jobs

Very powerful - up to 18 HP

ASCO Safety System

Long lifetime - all parts run in oil

Ergonomic design - operator comfort

Easy change of blades

Lower vibrations and weight

*The HYCON HRS400 Ring Saw
cuts any concrete, bricks, stone etc -
also with rebar in 11 3/4" depth!
Weight only 23 lbs...*



Champions in depth...

HCS20 PREMIUM

WEIGHT 21 lbs
CUTTING DEPTH:

8-3/4"

HCS18 PREMIUM

WEIGHT 18 lbs
CUTTING DEPTH:

7-3/8"

HCS16 PREMIUM

WEIGHT 17 lbs
CUTTING DEPTH:

6-3/8"

HCS14 PREMIUM

WEIGHT 16 lbs
CUTTING DEPTH:

5-3/8"



The HYCON Cut-off Saw PREMIUM is available in 4 versions: HCS14, HCS16, HCS18 and HCS20. All types can be used for horizontal and vertical cutting. They cut all types of concrete, steel, brick wall, asphalt etc.

The HYCON Cut-off saw is a very sturdy tool intended for cutting even under the most extreme conditions. It is completely unaffected by water and dust, and all parts run in oil. The HYCON PREMIUM-saws are built for hard use day after day—without breakdowns. The fact that the saw is always working and does not require service means higher profits than with e.g. a gas saw.

The cut-off saw offers top safety with the built-in ASCO System (Automatic Safety Cut off). The tool automatically cuts off if the disc jams—no injury to the operator.

HYCON Cut-off Saw PREMIUM-Series

Low weight - from only 16 lbs

30% more power - 0% maintenance..!

Ideal for pre-cutting

Superior built quality - perfectly balanced

Maintain full torque in lifetime

Stronger shaft and bearings

Slim design - get close to corners

Faster blade rotation stop

Work under water

No airfilter - No belt

ASCO safety (Automatic Safety Cut Off)



The NEW designed HYCON-motor combines strength, high performance and zero maintenance..!



**Drill holes up to 14" diameter
- in all materials!**

HANDHELD



With a hydraulic handheld core drill you will achieve a significant improvement of your profits as there are no costs for setting up a rig. Furthermore, the performance of the core drill allows for drilling of holes up to 14" diameter in all materials —also with reinforcement. Therefore it is only necessary to invest in ONE core drill for many different kinds of jobs.

All parts run in oil—a guarantee for long life and low service costs. The tool is totally unaffected by water, dust etc. The core drill offers top safety with the built-in ASCO System (Automatic Safety Cut off). The tool automatically cuts off if the core bit jams—no injury to the operator.

Plumbing



Drains



Electricians

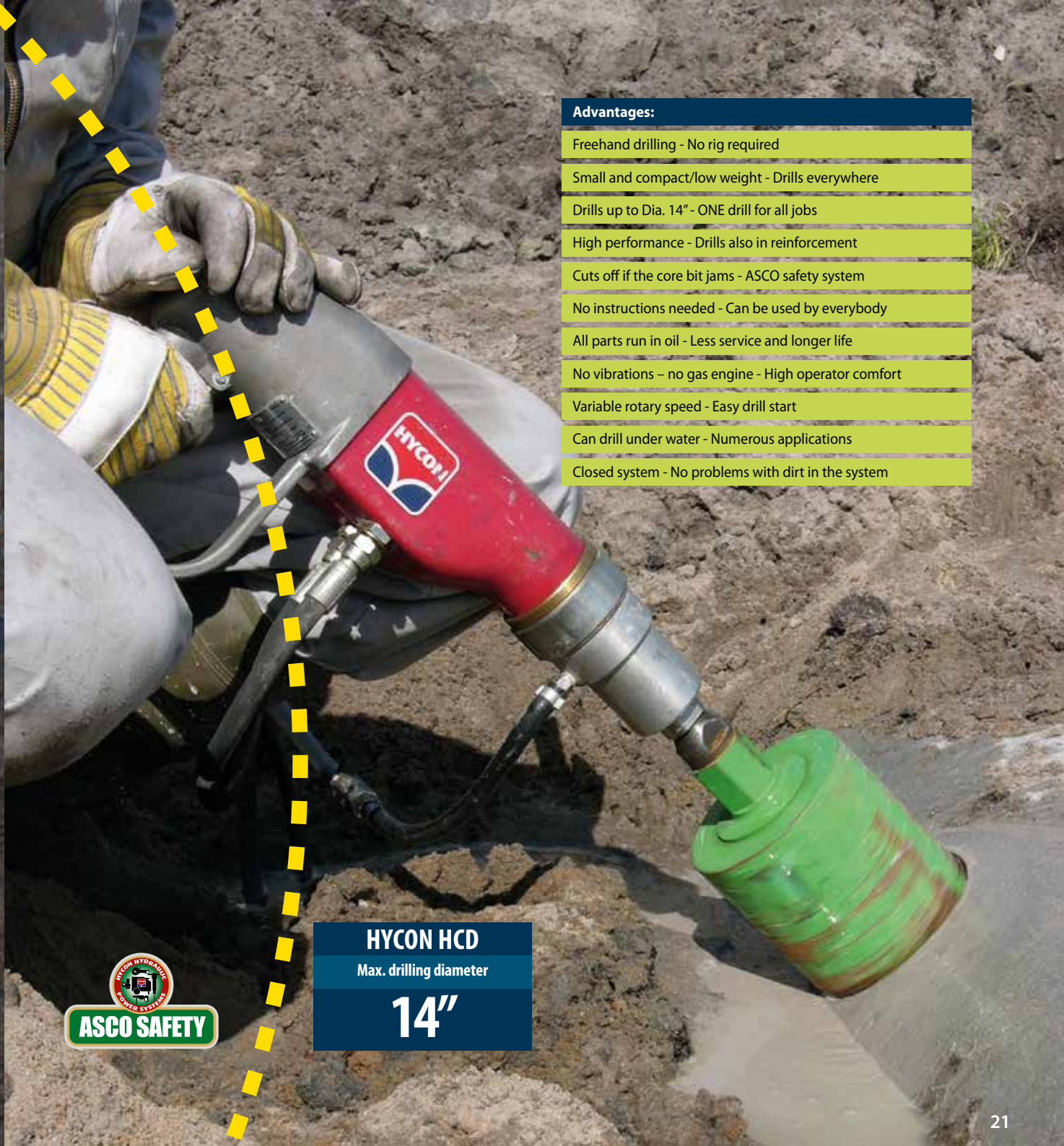


Renovation



Advantages:

- Freehand drilling - No rig required
- Small and compact/low weight - Drills everywhere
- Drills up to Dia. 14" - ONE drill for all jobs
- High performance - Drills also in reinforcement
- Cuts off if the core bit jams - ASCO safety system
- No instructions needed - Can be used by everybody
- All parts run in oil - Less service and longer life
- No vibrations – no gas engine - High operator comfort
- Variable rotary speed - Easy drill start
- Can drill under water - Numerous applications
- Closed system - No problems with dirt in the system



HYCON HCD
Max. drilling diameter

14"



RUN DRY!

Submersible Trashpumps - up to 898 gpm

HYCON HWP2

Capacity gpm

202

HYCON HWP3

Capacity gpm

352

HYCON HWP4

Capacity gpm

898



HYCON Submersible pumps: High quality and performance. Run dry without damage!

The HYCON submersible pump is a VORTEX pump. VORTEX pumps are designed especially for dirty water with large solids.

With other types of pumps, the water is pumped directly by the impeller, which is therefore worn much faster. A HYCON Vortex pump works much differently. The impeller at top creates a revolving mass of water which forms a vortex. At the center, is a cone of air. The water and it's solids are forced away from the impeller. Because there is very little contact between the water and the impeller, wear is greatly reduced as compared to other types of pumps.

Pumps of our special VORTEX design can handle larger solids. This design, along with our commitment to quality, allows our pumps to have a long lifetime.

Advantages:

- No electric cables
- May run dry without damage
- Very high performance
- Few wearing parts - less service
- Long life
- No instructions required
- Connect to HYCON HPP, excavators, loaders etc.
- VORTEX design - cost-saving
- Max. head 92ft (2") – 72ft (3") – 46ft (4")
- Pumps solids Dia. 1-1/2 , 2-1/2 and 3"



Post Driver

High-performance post driver for fencing jobs, road signs, farming, forestry, vineyards—for any driving job. The HYCON Post Driver is easy to use. Place it on the post and activate the trigger, or if you cannot reach high up place it on the post and activate it by the remote valve.

With high power it gets the job done fast day after day—in all types of weather.. Because it is hydraulic there is no maintenance. Additional applications are setting up crash barriers, all kinds of steel profiles, anchoring, tent stakes etc.

Connect the driver to our powerpacks— or to excavators, tractors ect. HYCON Post Driver is the perfect tool to drive posts. Everywhere!



The Post Driver can be activated directly on the driver or with the remote valve when the driver is placed on the top of a tall post.



Tough tools for tough jobs...

HYCON has supplied tools for:

Removal of a foundation under water in rivers

Cutting pipes on 400 ft depth at oil rigs in

the North Sea - HYCON tools were the only

ones able to do the job..!

Maintenance, demolition and new construction

in harbours all over the world

Rescue jobs all over the world

HYCON has designed a line of tools specifically for underwater use. Working underwater is a tough environment and requires unique tools. Commercial Divers are a special breed—rugged, confident, brave. This allows them to work in extremely difficult and stressful environments. HYCON Hydraulic tools are ideal because they provide a high performance in a closed system. Add to that the high quality and compact user-friendly tools, and you have the perfect solution for under water use. With HYCON divers get the job done!

*HYCON's compact, light-weight, high quality underwater tools are crucial for dive jobs from smaller water craft. A Professional Diver can use our tools in many situations—with supreme confidence!
HYCON tools make it easier...*



HYCON HFD Oil Flow Divider

The HYCON HFD oil flow divider is used to protect the hydraulic tool against overload when it is connected to excavators etc.

The HYCON oil flow divider has 3 built-in functions:

1. The regulation valve regulates the flow to the tool
2. The pressure relief valve ensures max. working pressure in the tool
3. The check valve ensures that the tool does not work the wrong way around (reverse)

Overload is the greatest risk of damage to hydraulic tools when they are connected to excavators, trucks etc. The HYCON HFD oil flow divider guarantees the expected life of the tool.



HYCON HRD20 Rock Drill

The HYCON HRD20 rock drill is the only tool on the market with built in air flushing and 4 different settings of blow frequency and rotations. The investment in a HYCON HRD20 rock drill and a HYCON powerpack is therefore the best investment on the market.

The rock drill is characterized by a very high performance in relation to weight, and its high quality means long life. The drill rods are hex 7/8 x 4 1/4", and therefore all standard drills can be used.

The rock drill can be connected to a HYCON powerpack or excavators or the like.

Maximum recommended drilling performance is Dia. 1-3/4" and approx. 10ft deep. Depending on the circumstances, the rock drill can reach a drilling speed of 1 1/2 - 4" per minute.

The HYCON Tools

The hydraulic system is completed by the series of HYCON professional tools. They are compact and lightweight tools - all with extremely high performance! The tool line is thoroughly tested as a result of a number of customer demands, focussing on key words like profitability and ultimate reliability.

HYCON HRS400 PREMIUM Ring Saw	
Weight w/o blade, lbs	23
Diamond blade, inch	16
Cutting depth, inch	11-3/4
Oil flow, gpm	8-10
Working pressure, max psi	2300
Vibration level (3 axis) m/s ²	2.5
Noise level 1 m LPA dB	109
Circumferential speed, yard/sec	40-54
Rotation r.p.m.	1750-2350

HYCON Core Drill	
Oil flow, gpm	5-8
Working pressure, psi	1600
Max. pressure, psi	2500
Weight, lbs	17
r.p.m./drilling diameter	
HCD25-100	1500-2200 / ø 1-4"
HCD50-200	600-900 / ø 2-14"
Core bits	Standard 1¼" UNC
Noise level L _{PA} dB	
HCD25-100	84
HCD50-200	80
Vibration level, m/s ²	< 2.5

HYCON HCS Cut-off Saw	HCS14 Premium	HCS16 Premium	HCS18 Premium	HCS20 Premium
Disc size	14"/ø350 mm	16"/ø400 mm	18"/ø450 mm	20-7/8"/ø500 mm
Oil flow, gpm	5-8	5-10	5-10	8-10
Working pressure, psi	1800	1800	1800	1800
Max. pressure, psi	2500	2500	2500	2500
Weight w/o hose/disc, lbs	16	17	18	21
Cutting depth, inch	5-3/8	6-3/8	7-3/8	8-3/4
Noise level L _{PA} dB	105	97	99	99
Noise level L _{WA} dB	116	108	110	110
Vibration level, m/s	< 2.5	< 2.5	< 2.5	< 2.5
Rotation rpm	2400-3600	1800-3600	1400-2900	1500-2300

HYCON HWP Submersible Pump	
HWP2 oil flow, gpm.	5-8
HWP3 oil flow, gpm.	5-8
HWP4 oil flow, gpm.	5-9
Max. pressure HWP2/3/4, psi	2500
HWP2 weight, lbs	17
HWP3 weight, lbs	24
HWP4 weight, lbs	59
HWP2 capacity gpm	202
HWP3 capacity gpm	352
HWP4 capacity gpm	898

HYCON Post Driver	
Weight post driver, lbs	64
Oil flow, gpm	5-8
Working pressure, psi	1750
Max. pressure relief valve, psi	2300
Vibration level (3 axis) m/s ²	9.4
Noise level 1 m LPA dB	96
Adaptors:	
Square, inch	4 x4 "
Round, inch	Ø2-1/2 to 5"
Other sizes/profiles	On request
Remote valve optional	Yes

HYCON HFD Oil Flow Divider	
Pressure relief valve	
(power source), psi	Max. 3500
Oil flow in (power source), gpm	Max. 21
Pressure relief valve, psi	2300
Oil flow out, gpm	5,8,10 or 12
The oil flow is regulated by interchangeable nozzles. Standard is 5gpm .	

HYCON HRD20 Rock Drill	
Weight, lbs	44
Oil flow, gpm	6-8
Working pressure, psi	1700
Max. pressure, psi	2200
Tool chuck size, hex	7/8 x4-1/4
Rotation	Counterclockwise
Air supply (buildin compressor)	0.3 cfm / 30psi
Noise level 1 m LPA dB	95
Noise level LWA dB	107
Vibration level, m/s ²	23.6



Hydraulic Powerpack HPP06 - Gasoline	
Oil flow, gpm.	1x 4.8
Max. pressure, psi	1600
Engine	Honda 6.5 HP gasoline
POR/adjustable	Adjustable
Starter	Recoil
Weight, lbs	120
Noise level 1 m L _{PA} dB	88
Noise level L _{WA} dB	100

Hydraulic Powerpack HPP09 - Gasoline	
Oil flow, gpm	1x5
Max. pressure, psi	2200
Engine	Honda 9 HP gasoline
POR/adjustable	POR
Starter	Recoil
Weight, lbs	150
Noise level 1 m L _{PA} dB	88
Noise level L _{WA} dB	100

Hydraulic Powerpack HPP13 FLEX - Gasoline	
Oil flow, gpm	1x5-8
Max. pressure, psi	2200
Engine	Honda 13 HP gasoline
POR/adjustable	Adjustable
Starter	Recoil
Weight, lbs	178
Noise level 1 m L _{PA} dB	89
Noise level L _{WA} dB	101

Hydraulic Powerpack HPP18V FLEX - Gasoline	
Oil flow, gpm	1x5-8-10
Max. pressure, psi	2300
Engine	Vanguard 18 HP gasoline
POR/adjustable	Adjustable
Starter	Recoil and electric
Weight, lbs	232
Noise level 1 m L _{PA} dB	89
Noise level L _{WA} dB	101

Hydraulic Powerpack HPP18VMF - Gasoline	
Oil flow, gpm	1x3-4-5-8-10 / 2x3-4-5
Max. pressure, psi	2300
Engine	Vanguard 18 HP gasoline
POR/adjustable	Adjustable
Starter	Recoil and electric
Weight, lbs	247
Noise level 1 m L _{PA} dB	89
Noise level L _{WA} dB	101

Hydraulic Powerpack HPP27VMF - Gasoline	
Oil flow, gpm	1x3-5-8-10-12-16 / 2x3-5-8
Max. pressure, psi	2300
Engine	Vanguard 27 HP gasoline
POR/adjustable	Adjustable
Starter	Electric
Weight, lbs	375
Noise level	n/a

Hydraulic Powerpack HPP13D FLEX - Diesel	
Oil flow, gpm	1x5-8
Max. pressure, psi	2200
Engine	Lombardini 11 HP diesel
POR/adjustable	Adjustable
Starter	Recoil and electric
Weight, lbs	250
Noise level 1 m L _{PA} dB (20 l.p.m.)	93
Noise level L _{WA} dB (20 l.p.m.)	105

Hydraulic Powerpack HPP26D - Diesel	
Oil flow, gpm	1x 5 -10
Max. pressure, psi	2300
Engine:	
Kohler LDW 1003 Water cooled 21 HP diesel	
POR/adjustable	Adjustable
Starter	Electric
Weight, lbs	485
Contact your dealer	



Hydraulic Breaker HH20	
Weight, lbs	48
Oil flow, gpm.	5
Working pressure, psi	1600
Max. pressure, psi	2300
Blow frequency, bpm.	1560
Noise level 1 m L _{PA} dB	94
Noise level L _{WA} dB	106
Vibration level (3 axis) m/s ²	6.8
Tool size, inch hex	1 x 4-1/4

Hydraulic Breaker HH25	
Weight, lbs	57
Oil flow, gpm.	8
Working pressure, psi	1750
Max. pressure, psi	2300
Blow frequency, bpm.	1380/1380
Noise level 1 m L _{PA} dB	96/96
Noise level L _{WA} dB	108/108
Vibration level (3 axis) m/s ²	9.4/9.4
Tool size, inch hex	1-1/8 or 1-1/4 x 6

Hydraulic Breaker HH10RV	
Weight, lbs	22
Oil flow, gpm	5
Working pressure, psi	1450
Max. pressure, psi	2300
Blow frequency, bpm .	2100
Noise level 1 m L _{PA} dB	93
Noise level L _{WA} dB	105
Vibration level (3 axis) m/s ²	9.6
Tool size, inch hex round collar	0.580

Hydraulic Breaker HH20RV	
Weight, lbs	52
Oil flow, gpm	5
Working pressure, psi	1600
Max. pressure, psi	2300
Blow frequency, bpm.	1560
Noise level 1 m L _{PA} dB	94
Noise level L _{WA} dB	106
Vibration level (3 axis) m/s ²	4.8
Tool size, inch hex	1-1/8 or 1-1/4 x 6

Hydraulic Breaker HH27	
Weight, lbs	60
Oil flow, gpm	8
Working pressure, psi	1850
Max. pressure, psi	2300
Blow frequency, bpm.	1260
Noise level 1 m L _{PA} dB	98
Noise level L _{WA} dB	110
Vibration level (3 axis) m/s ²	10.7
Tool size, inch hex	1-1/8 or 1-1/4 x 6

Hydraulic Breaker HH15	
Weight, lbs	38
Oil flow, gpm	5
Working pressure, psi	1450
Max. pressure, psi	2300
Blow frequency, bpm	1830
Noise level 1 m L _{PA} dB	93
Noise level L _{WA} dB	105
Vibration level (3 axis) m/s ²	6.6
Tool size, inch hex	7/8 x 3-1/4

Hydraulic Breaker HH23	
Weight, lbs	53
Oil flow, gpm.	8
Working pressure, psi	1750
Max. pressure, psi	2300
Blow frequency, bpm	1380
Noise level 1 m L _{PA} dB	96/96
Noise level L _{WA} dB	108/108
Vibration level (3 axis) m/s ²	8.0/8.0
Tool size, inch hex	1 x 4-1/4

Hydraulic Breaker HH35	
Weight, lbs	75
Oil flow, gpm.	8-10
Working pressure, psi	1850
Max. pressure, psi	2300
Blow frequency, bpm	1100-1440
Noise level 1 m L _{PA} dB	99
Noise level L _{WA} dB	111
Vibration level (3 axis) m/s ²	10.7
Tool size, inch hex	1-1/8 or 1-1/4 x 6



**"Quality is never
an accident - it is
always the result of
intelligent effort.."**





HYCON has a clear defined strategy for our quality. We strive to be the leading manufacturer of the highest quality products on the market. It is our objective to reach zero failures and we are very close to reaching that objective. Customers today are very demanding in terms of high quality and it is our mission to fulfill their expectations.

Our quality control system encompasses the entire scope of our tool manufacturing process—from selecting raw materials to the final production of each HYCON product. Everything that goes into our products meets our expectations and specifications. This means we are in complete control of the manufactured quality.

All products undergo thorough end control testing according to firm control procedures and all test results are stored in a database. It is a watertight quality control system and it is working!



HYDRAULIC POWERPACS HHP

LIGHT & HEAVY DUTY BREAKERS HH

RING SAW HRS 400 PREMIUM

CUT-OFF SAWS HCS PREMIUM

CORE DRILLS HCD

SUBMERSIBLE PUMPS HWP

HYCON offers you handheld hydraulic demolition tools with high focus on operator comfort and safety, which along with fuel savings up to 85% bring contractors high profit. Common features of our products are unique quality, superior strength and extreme durability with zero maintenance.

Our customers are contractors, utilities, municipalities, railways, demolition, rental, army and rescue teams, cutting and drilling, renovation, groundwater lowering, pumping and many more—all over the world.



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