



- the choice of  
professionals...

★★★★★  
**BEST  
CHOICE  
RENTAL**

 **SMART DIAMOND**  
— TOOLS PTY LTD —

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# ONE powersource gives multiple choice...



HEAVY DUTY BREAKERS



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# - in high quality tools for professionals!



LIGHT DUTY BREAKERS



RING SAW



CORE DRILLS



CUT-OFF SAWS



SUBMERSIBLE PUMPS



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*HYCON hydraulic tools and powerpacks are the choice of professionals. For the expert, who values high performance and reliability, operator comfort and easy service. Furthermore, HYCON is ONE hydraulic system with only ONE power source: THE HYCON POWERPACK*



Challenge your habits...



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

Therefore we have gathered a number of well documented facts in this catalogue, which will most likely make you see things differently and arouse your interest in many benefits of good 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, and you save 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 gives 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 is handmade quality, and works irrespective of weather conditions, does not freeze up in the winter and can also be used under water!



**Characteristics, hydraulics:**

- Higher efficiency than pneumatics
- Weight from only 54 kg
- Engine from 6.5 HP
- Can be used for many tools
- Simple design
- All parts run in oil
- Few wearing parts
- Not possible to operate the wrong way
- Works perfectly in frosty weather
- No registration/license plates/insurance
- Low investment

**Advantages:**

- 9 HP engine = 25 HP compressor
- Smaller equipment
- Low fuel consumption
- Flexible use
- All parts accessible
- Less wear
- Less service
- No instructions required
- No weather-related interruptions
- No fixed costs
- Approx. 50% of compressor

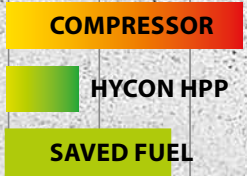
**Benefit of the customer:**

- Smaller engine - same performance
- Easy transport
- Prompt savings
- Maximum utilization of investment
- Extremely service-friendly
- Long Life
- Low service costs
- No interruptions during work
- Savings in the winter
- Much lower cost than alternatives
- Less capital tied up

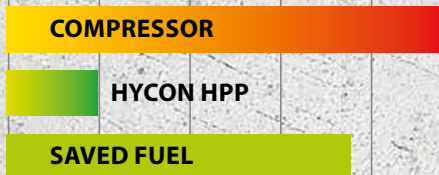
# "The Fuel-Saver" versus traditional compressor...



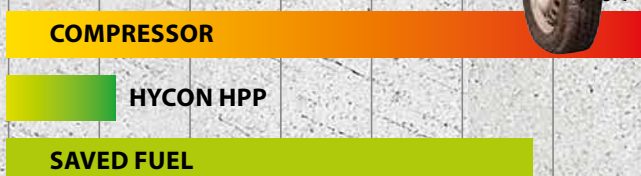
**1**  
HOURS



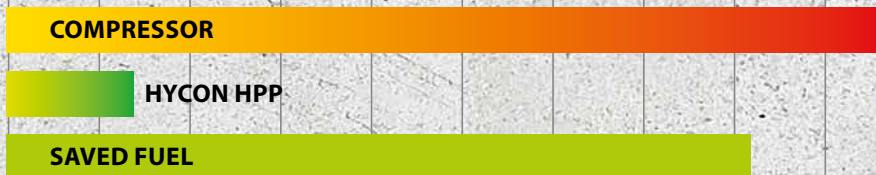
**4**  
HOURS



**6**  
HOURS



**8**  
HOURS



*Estimated 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..!



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# The Power Source



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# 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 a unique 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**  
**H GASOLINE**  
HONDA 6.5 HP GASOLINE  
Oil flow lpm 1x20



**HYCON HPP09**  
**H GASOLINE**  
HONDA 9 HP GASOLINE  
Oil flow lpm 1x20



**HYCON HPP13 FLEX**  
**H GASOLINE**  
HONDA 13 HP GASOLINE  
Oil flow lpm 1x20-30



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**HYCON HPP18V FLEX**

**⚡ GASOLINE**

VANGUARD 18 HP GASOLINE

Oil flow lpm 1x20-30-40



**HYCON HPP18VMF**

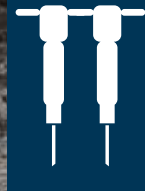
**⚡ GASOLINE**

VANGUARD 18 HP GASOLINE

Oil flow lpm 1x10-15-20-30-40

Oil flow lpm 2x10-15-20

**2xTOOL**



**HYCON HPP27VMF**

**⚡ GASOLINE**

VANGUARD 27 HP GASOLINE

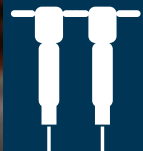
Oil flow lpm 1x15-20-30-40-60

Oil flow lpm 1x15-20-30

Only for sale outside EU



**2xTOOL**



**HYCON HPP13D FLEX**

**⚡ DIESEL**

LOMBARDINI 11 HP DIESEL

Oil flow lpm 1x20-30

Only for sale outside EU



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**HYCON HPP26D**  
 **DIESEL**  
 LOMBARDINI 26 HP DIESEL  
 Oil flow lpm 1x20-40  
*Only for sale outside EU*



**HYCON HPP09E**  
 **ELECTRIC**  
 5.5 kW 16A / 3x400V 50 Hz  
 Oil flow lpm 1x20



**HYCON HPP18E**  
 **ELECTRIC**  
 11kW 25A (30 lpm),  
 35A (40 lpm) / 3x400V 50 Hz  
 Oil flow lpm 1x30 or 1x40



**HYCON HPP18E FLEX**  
 **ELECTRIC**  
 13,2 kW 25A / 3x400V/480V 50 Hz/60Hz  
 Oil flow lpm 1x20-30-40-(46\*)  
 \*) *Only for sale outside EU*



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# Perfect teamwork...



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# 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 hydraulic quality breakers have practically only two moving parts, and this ensures minimum wear and consequently much lower operating costs. The HYCON HH-series is equipped with the world's best vibration-dampening system as standard - the HYCON PROLINE handle.

This handle gives unique operator comfort with a vibration level as low as  $4.8 \text{ m/s}^2$  (HH20RV), and the breaker can therefore be used efficiently 8 hours per day.

The reliability, the sturdy design and the supreme component quality of the HYCON HH-series means long life - also under extreme working conditions!



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**HYCON HH10RV**  
 LIGHT WEIGHT  
 POWER BREAKER  
 Weight 9.9 kg · Oil flow lpm 20  
 Tool size, mm hex 19x50



**HYCON HH15**  
 LIGHT WEIGHT  
 POWER BREAKER  
 Weight 16.8 kg · Oil flow lpm 20  
 Tool size, mm hex 22x82



**HYCON HH20**  
 MEDIUM WEIGHT  
 ALLROUND BREAKER  
 Weight 22 kg · Oil flow lpm 20  
 Tool size, mm hex 25x108



**HYCON HH20RV**  
 MEDIUM WEIGHT  
 ALLROUND BREAKER  
 Weight 23.9 · Oil flow lpm 20  
 Tool size, mm hex 32x160

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### HYCON HH23

MEDIUM WEIGHT  
ALLROUND BREAKER

Weight 23.4 kg · Oil flow lpm 20/30

Tool size, mm hex 25x108



### HYCON HH25

MEDIUM WEIGHT  
ALLROUND BREAKER

Weight 25.3 · Oil flow lpm 20/30

Tool size, mm hex 28/32



### HYCON HH27

HEAVY DUTY  
POWER BREAKER

Weight 27.4 kg · Oil flow lpm 30

Tool size, mm hex 28/32



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### HYCON HH35

HEAVY DUTY  
POWER BREAKER

Weight 29.4 kg · Oil flow lpm 30-40

Tool size, mm hex 28/32

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# HYCON Ring Saw: The ultimate cut..!

HRS400 PREMIUM  
WEIGHT 10.2 KG  
CUTTING DEPTH:

**300**mm



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**With a cutting depth of 300 mm 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 300 mm 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 300 mm deep compared to common petrol or hydraulic circular hand saws.

It is also investing in higher efficiency because it will cut 300 mm 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 300 mm 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 300 mm depth! Weight only 10.2 kg...*



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# Champions in depth...

## HCS20 PREMIUM

WEIGHT 9.2 KG  
CUTTING DEPTH:

**212mm**

## HCS18 PREMIUM

WEIGHT 8.1 KG  
CUTTING DEPTH:

**187mm**

## HCS16 PREMIUM

WEIGHT 7.8 KG  
CUTTING DEPTH:

**162mm**

## HCS14 PREMIUM

WEIGHT 7.4 KG  
CUTTING DEPTH:

**137mm**



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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 petrol 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 7.4 kg

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..!*



**ASCO SAFETY**



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**HANDHELD**  
**Drill holes up to Ø350 mm  
- in all materials..!**



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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  $\varnothing 350$  mm 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

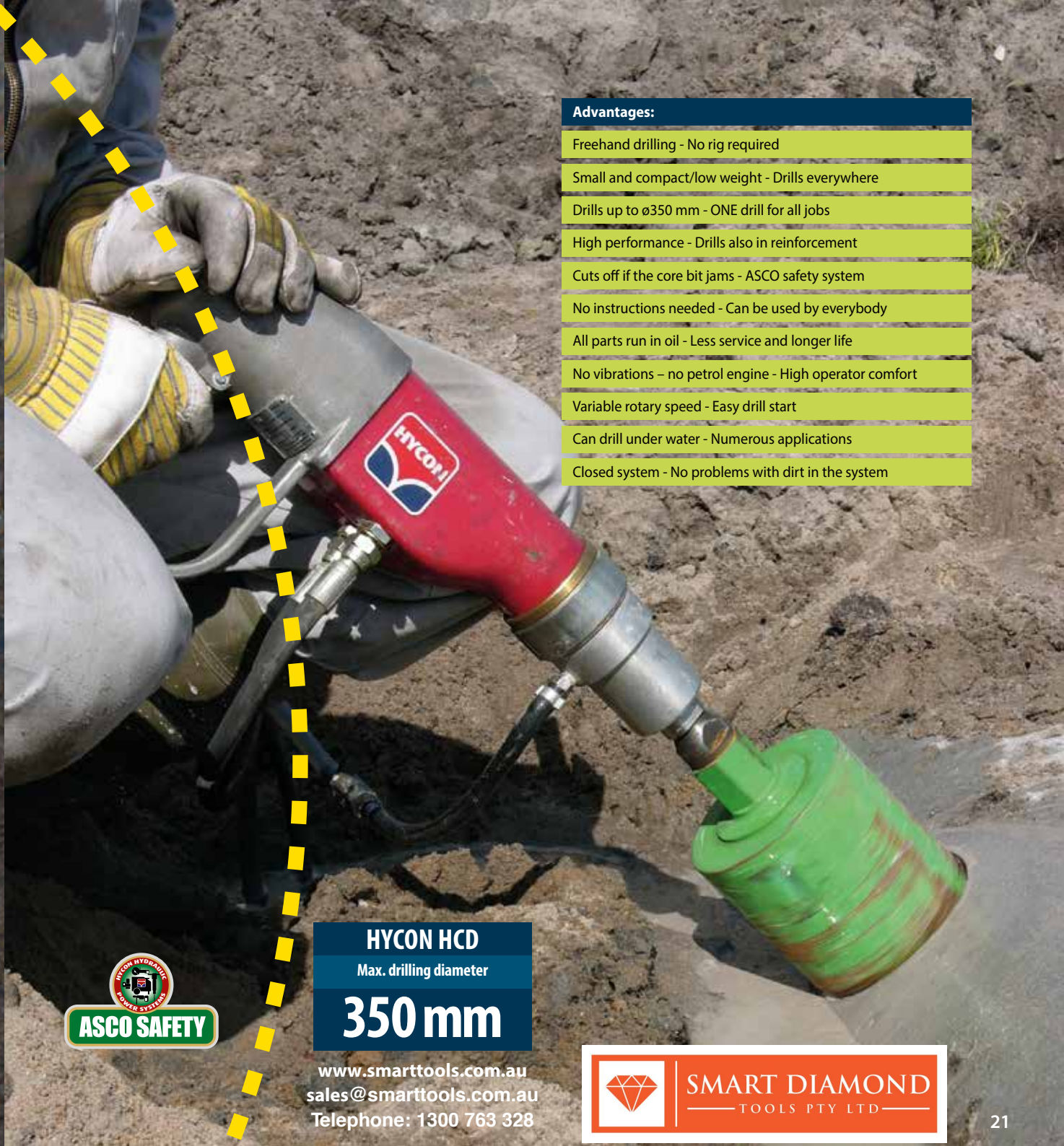


#### Renovation



#### Advantages:

- Freehand drilling - No rig required
- Small and compact/low weight - Drills everywhere
- Drills up to  $\varnothing 350$  mm - 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 petrol 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

**350 mm**

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# Submersible pumps - up to 204 m<sup>3</sup>/hour

**RUN DRY!**

**HYCON HWP4**

Capacity/hour

**204m<sup>3</sup>**

**HYCON HWP3**

Capacity/hour

**80m<sup>3</sup>**

**HYCON HWP3**

Capacity/hour

**46m<sup>3</sup>**



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## 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 even very large solids.

The impeller at top sets the water in a circular movement and by centrifugal force a centre of air shaped like a cone will occur. This way there is very little contact between the water and the impeller, and wear is greatly reduced compared to other types of pumps.

In other types of pumps the water is pumped directly by the impeller, which is therefore worn much faster. Pumps of the special VORTEX design have longer life-time and can pump larger solids.

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 28 m (2") - 22 m (3") - 14 m (4")
Pumps solids ø38-63-74 mm



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# 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 weathers. 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.*



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# Tough tools for tough jobs...

## HYCON has supplied tools for:

Removal of a foundation under water in rivers

Cutting pipes on 120 m 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

Working under water is a tough environment and it requires special tools. We know divers work under very difficult conditions and they need extra help to get the job done. HYCON has designed a line of tools, specifically suited for under water use. Hydraulic tools are ideal, because it is a closed system and they offer a very high performance. Add to 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..!



SMART DIAMOND  
— TOOLS PTY LTD —



*Compact and light tools are crucial for under water work. Divers are made of a special material, because working under water is extremely difficult and stressful and is only for professionals. HYCON tools makes it easier...*

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## 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 22x108 mm, 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 Ø45mm and approx. 3m deep. Depending on the circumstances, the rock drill can reach a drilling speed of 3½ - 10 cm per minute.

## HYCON HBU630 - Pressure Booster



The perfect ad-on device when you need to increase standard hydraulic pressure to higher pressure for operation of high pressure tools such as crimping tool, crushers, splitters and tightening tools.



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# 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, kg	10.2
Diamond blade, mm	400
Cutting depth, mm	300
Oil flow, l.p.m	30-40
Working pressure, max bar	160
Vibration level (3 axis) m/s <sup>2</sup>	2.5
Noise level 1 m L <sub>PA</sub> dB	109
Cutting speed, m/s	37-49
Rotation r.p.m.	1750-2350

HYCON Core Drill	
Oil flow, l.p.m.	20
Working pressure, bar	100
Max. pressure, bar	170
Weight, kg	7.6
<b>r.p.m./drilling diameter</b>	
HCD25-100	1500/ø25-ø100 mm
HCD50-200	600/ø50-ø350 mm
Core bits	Standard 1¼" UNC
<b>Noise level L<sub>PA</sub> dB</b>	
HCD25-100	84
HCD50-200	80
Vibration level, m/s <sup>2</sup>	< 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"/ø510 mm
Oil flow, l.p.m.	20-30	20-40	20-40	30-40
Working pressure, bar	120	120	120	120
Max. pressure, bar	172	172	172	172
Weight w/o hose/disc, kg	7.4	7.8	8.1	9.2
Cutting depth, mm (1)	137	162	187	212
Noise level L <sub>PA</sub> dB	105	97	99	99
Noise level L <sub>WA</sub> dB	116	108	110	110
Vibration level, m/s	< 2.5	< 2.5	< 2.5	< 2.5

HYCON HWP Submersible Pump	
HWP2 oil flow, l.p.m.	20-30
HWP3 oil flow, l.p.m.	20-30
HWP4 oil flow, l.p.m.	20-40
Max. pressure HWP2/3/4, bar	172
HWP2 weight, kg	7.7
HWP3 weight, kg	11
HWP4 weight, kg	26.7
HWP2 capacity/hour	46 m <sup>3</sup>
HWP3 capacity/hour	80 m <sup>3</sup>
HWP4 capacity/hour	204 m <sup>3</sup>

HYCON Post Driver	
Weight post driver, kg	28.2
Oil flow, l.p.m	20-30
Working pressure, bar	100
Max. pressure relief valve, bar	160
Vibration level (3 axis) m/s <sup>2</sup>	9.4
Noise level 1 m L <sub>PA</sub> dB	96
<b>Adaptors:</b>	
Square, max.	105 x 105 mm
Round max.	130 mm
Other sizes/profiles	On request
Remote valve	Optional

HYCON HFD Oil Flow Divider	
Pressure relief valve	
(power source), bar	Max. 240
Oil flow in (power source), l.p.m.	Max. 80
Pressure relief valve, bar	160
Oil flow out, l.p.m.	20, 30 or 40
The oil flow is regulated by interchangeable nozzles. Standard is 20 l.p.m.	

HYCON HRD20 Rock Drill	
Weight, kg	20
Oil flow, l.p.m	25-30
Working pressure, bar	115
Max. pressure, bar	150
Tool chuck size, mm hex	22x108
Rotation	Counterclockwise
Air supply	max. 0.08 m <sup>3</sup> /min. / 2 bar
Noise level 1 m L <sub>PA</sub> dB	95
Noise level L <sub>WA</sub> dB	107
Vibration level, m/s <sup>2</sup>	23.6



Hydraulic Powerpack HPP06 - Gasoline	
Oil flow, l.p.m.	1x18
Max. pressure, bar	110
Engine	Honda 6.5 HP gasoline
POR/adjustable	Adjustable
Starter	Recoil
Weight, kg	54
Noise level 1 m L <sub>PA</sub> dB	88
Noise level L <sub>WA</sub> dB	100

Hydraulic Powerpack HPP09 - Gasoline	
Oil flow, l.p.m.	1x20
Max. pressure, bar	150
Engine	Honda 9 HP gasoline
POR/adjustable	POR
Starter	Recoil
Weight, kg	68
Noise level 1 m L <sub>PA</sub> dB	88
Noise level L <sub>WA</sub> dB	100

Hydraulic Powerpack HPP13 FLEX - Gasoline	
Oil flow, l.p.m.	1x20-30
Max. pressure, bar	150
Engine	Honda 13 HP gasoline
POR/adjustable	Adjustable
Starter	Recoil
Weight, kg	81
Noise level 1 m L <sub>PA</sub> dB	89
Noise level L <sub>WA</sub> dB	101

Hydraulic Powerpack HPP18V FLEX - Gasoline	
Oil flow, l.p.m.	1x20-30-40
Max. pressure, bar	160
Engine	Vanguard 18 HP gasoline
POR/adjustable	Adjustable
Starter	Recoil and electric
Weight, kg	108
Noise level 1 m L <sub>PA</sub> dB	89
Noise level L <sub>WA</sub> dB	101

Hydraulic Powerpack HPP18VMF - Gasoline	
Oil flow, l.p.m.	1x10-15-20-30-40
	2x10-15-20
Max. pressure, bar	160
Engine	B&S Vanguard 18 HP gasoline
POR/adjustable	Adjustable
Starter	Recoil and electric
Weight, kg	112
Noise level 1 m L <sub>PA</sub> dB	89
Noise level L <sub>WA</sub> dB	101

Hydraulic Powerpack HPP27VMF - Gasoline	
Oil flow, l.p.m.	1x15-20-30-40-60
	2x15-20-30
Max. pressure, bar	160
Engine	B&S Vanguard 27 HP gasoline
POR/adjustable	Adjustable
Starter	Electric
Weight, kg	170
Noise level	n/a
<i>Only for sale outside EU</i>	

Hydraulic Powerpack HPP13D FLEX - Diesel	
Oil flow, l.p.m.	1x20-30
Max. pressure, bar	150
Engine	Lombardini 11 HP diesel
POR/adjustable	Adjustable
Starter	Recoil and electric
Weight, kg	114
Noise level 1 m L <sub>PA</sub> dB (20 l.p.m.)	93
Noise level L <sub>WA</sub> dB (20 l.p.m.)	105
<i>Only for sale outside EU</i>	

Hydraulic Powerpack HPP26DMF - Diesel	
Oil flow, l.p.m.	1x15-20-30-40-60
	2x15-20-30
Max. pressure, bar	160
Engine	Lombardini, Water cooled, 3 cyl, 26 HP diesel
POR/adjustable	Adjustable
Starter	Electric
Weight, kg	230
Noise level	n/a
<i>Only for sale outside EU</i>	

Hydraulic Powerpack HPP26D - Diesel	
Oil flow, l.p.m.	1x20-46 l.p.m.
Max. pressure, bar	170
Engine	Lombardini, Water cooled, 3 cyl, 26 HP diesel
POR/adjustable	Adjustable
Starter	Electric
Weight, kg	230
Noise level	n/a
<i>Only for sale outside EU</i>	

Hydraulic Powerpack HPP09E - Electric	
Oil flow, l.p.m.	1x20
Max. pressure, bar	150
Motor	5.5 kW 16A/3x400V 50 Hz
POR/adjustable	no
Starter	Electric
Weight, kg	80
Noise level 1 m L <sub>PA</sub> dB	85
Noise level L <sub>WA</sub> dB	97

Hydraulic Powerpack HPP18E - Electric	
Oil flow, l.p.m.	1x30 or 1x40
Max. pressure, bar	160
Motor	11 kW 25A (30 lpm), 35A (40 lpm)/3x400V 50 Hz
POR/adjustable	no
Starter	Electric
Weight, kg	128
Noise level 1 m L <sub>PA</sub> dB	86
Noise level L <sub>WA</sub> dB	98

Hydraulic Powerpack HPP18E FLEX - Electric	
Oil flow, l.p.m.	1x20-30-40-(46*)
Max. pressure, bar	160
Motor	13,2kW 25A/3x400/480V 50/60Hz
POR/adjustable	Frequency converter
Starter	Electric
Weight, kg	135
Noise level 1 m L <sub>PA</sub> dB	86
Noise level L <sub>WA</sub> dB	98
*) <i>Only for sale outside EU</i>	



Hydraulic Breaker HH10RV	
Weight, kg	9.9
Oil flow, l.p.m	20
Working pressure, bar	100
Max. pressure, bar	160
Blow frequency, 1/min.	2100
Noise level 1 m L <sub>PA</sub> dB	93
Noise level L <sub>WA</sub> dB	105
Vibration level (3 axis) m/s <sup>2</sup>	9.6
Tool size, mm hex	19x50

Hydraulic Breaker HH15	
Weight, kg	16.8
Oil flow, l.p.m	20
Working pressure, bar	100
Max. pressure, bar	160
Blow frequency, 1/min.	1830
Noise level 1 m L <sub>PA</sub> dB	93
Noise level L <sub>WA</sub> dB	105
Vibration level (3 axis) m/s <sup>2</sup>	6.6
Tool size, mm hex	22x82

Hydraulic Breaker HH20	
Weight, kg	22
Oil flow, l.p.m.	20
Working pressure, bar	110
Max. pressure, bar	160
Blow frequency, 1/min.	1560
Noise level 1 m L <sub>PA</sub> dB	94
Noise level L <sub>WA</sub> dB	106
Vibration level (3 axis) m/s <sup>2</sup>	6.8
Tool size, mm hex	25x108

Hydraulic Breaker HH20RV	
Weight, kg	23.9
Oil flow, l.p.m.	20
Working pressure, bar	110
Max. pressure, bar	160
Blow frequency, 1/min.	1560
Noise level 1 m L <sub>PA</sub> dB	94
Noise level L <sub>WA</sub> dB	106
Vibration level (3 axis) m/s <sup>2</sup>	4.8
Tool size, mm hex	32x160

Hydraulic Breaker HH23 20/30 l.p.m.	
Weight, kg	23.4/23.5
Oil flow, l.p.m.	20/30
Working pressure, bar	120/120
Max. pressure, bar	160/160
Blow frequency, 1/min.	1380/1380
Noise level 1 m L <sub>PA</sub> dB	96/96
Noise level L <sub>WA</sub> dB	108/108
Vibration level (3 axis) m/s <sup>2</sup>	8.0/8.0
Tool size, mm hex	25x108/25x108

Hydraulic Breaker HH25 20/30 l.p.m.	
Weight, kg	25.3/25.8
Oil flow, l.p.m.	20/30
Working pressure, bar	120/120
Max. pressure, bar	160/160
Blow frequency, 1/min.	1380/1380
Noise level 1 m L <sub>PA</sub> dB	96/96
Noise level L <sub>WA</sub> dB	108/108
Vibration level (3 axis) m/s <sup>2</sup>	9.4/9.4
Tool size, mm hex	28/32

Hydraulic Breaker HH27 30 l.p.m.	
Weight, kg	27.4
Oil flow, l.p.m.	30
Working pressure, bar	130
Max. pressure, bar	160
Blow frequency, 1/min.	1260
Noise level 1 m L <sub>PA</sub> dB	98
Noise level L <sub>WA</sub> dB	110
Vibration level (3 axis) m/s <sup>2</sup>	10.7
Tool size, mm hex	28/32

Hydraulic Breaker HH35 30/40 l.p.m.	
Weight, kg	29.4
Oil flow, l.p.m.	30-40
Working pressure, bar	130
Max. pressure, bar	160
Blow frequency, 1/min.	1100-1440
Noise level 1 m L <sub>PA</sub> dB	99
Noise level L <sub>WA</sub> dB	111
Vibration level (3 axis) m/s <sup>2</sup>	10.7
Tool size, mm hex	28/32



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