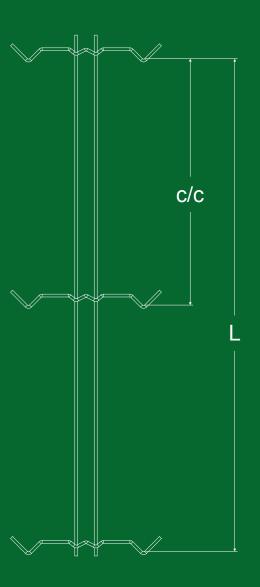


# THIS IS HQW D

HQW D is our latest Green Effect innovation that makes efficient hanging easier than ever — saving you both cost and energy. It's flexible and works with hooks, shafts and frames. Easy and quick to handle — 3 times faster than a standard daisy chain hanging.

And the best part: same price range per hanging point as standard hooks.



2 HOW D white paper

# **QUICK & SIMPLE**

It's been proven: HQW D is <u>3 times quicker</u> to load than standard daisy chain hanging. You can also unload in seconds, and access multiple hanging options as quickly and simply as hanging a single hook.









Unload in seconds.



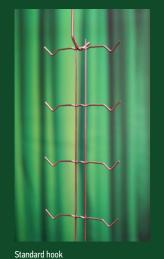


The renewal time is up to 40 times quicker with HOW D compared to standard hooks.



The HQW D Shaft has a 90° double hook, that enables hanging in multiple angles.

Combine it with a set of different HQW Ds and you can hang a wide range of different products with the same system.









H11B Shaft beam



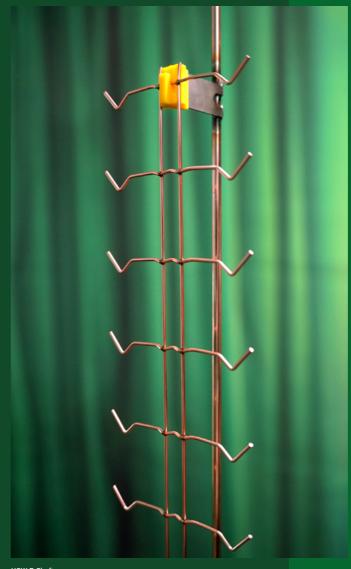




BHL Levels in frame



28 different designs on stock



HQW D Shaft

# **FLEXIBLE**

The simple design of HQW D makes it incredibly flexible when it comes to hanging. Hooks, shafts, levels and frames – whatever suits your coating line.

HQW D also comes in 28 different standard designs, varying in length and c/c measurements. So regardless if you're coating large or small products, there's a HQW D for you.

## **COST EFFICIENT**

HQW D is in the same price range per hanging point as standard hooks. Crazy right? You could get all these advantages for approximately the same price. However, this is typically a margin effect compared to the money you save due to dense and efficient hanging!



Same price range. Which would you choose?

40 times faster renewal time

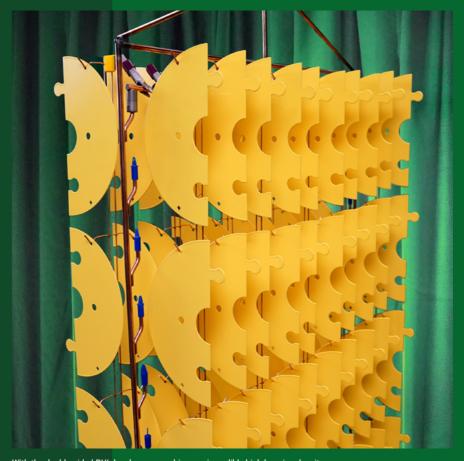
Twice as many hanging points

Same price range





40 hooks vs. 1 HQW D with 40 hanging points.



With the double sided BHL level you can achieve an incredibly high hanging density.

## **DENSE HANGING**

If your line could coat twice as many products within your standard production time, would you produce twice as much, or save half of your time? And what if it could coat 10 times as much? Or 40? This is all possible and the key is: filling the line!

Filling the line has never been easier



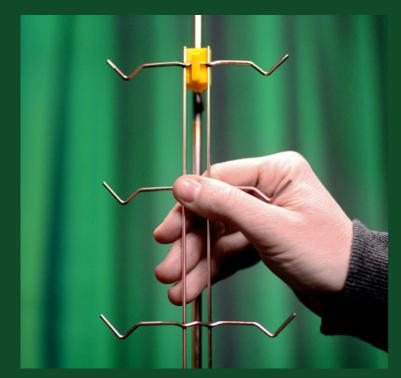
HCL HQW D Level in frame – double sided hanging.



Using 45° angled hooks enables denser hanging.

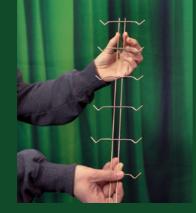
8 HQW D white paper

## **STABLE DESIGN**



Use the G20 masking for extra stability and a protected grounding point

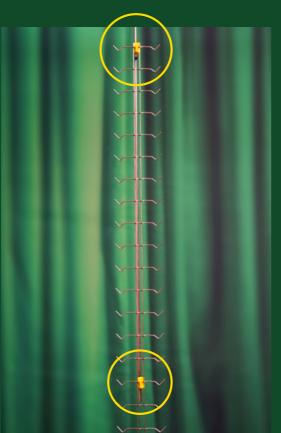
The thin wire also results in minimal shadowing



A double wire base ensures stability.

The double wired base of HQW D makes it extra stable and easy to load, even when held in one hand.

The G20 masking point has a locking function that stabilises the HQW D and keeps it from swinging while you work. It also protects the grounding point and makes it last many laps.



For ultimate stability, use 2 connection points.



Efficient packaging – easy to store and unpack.



**EASY HANDLING** 

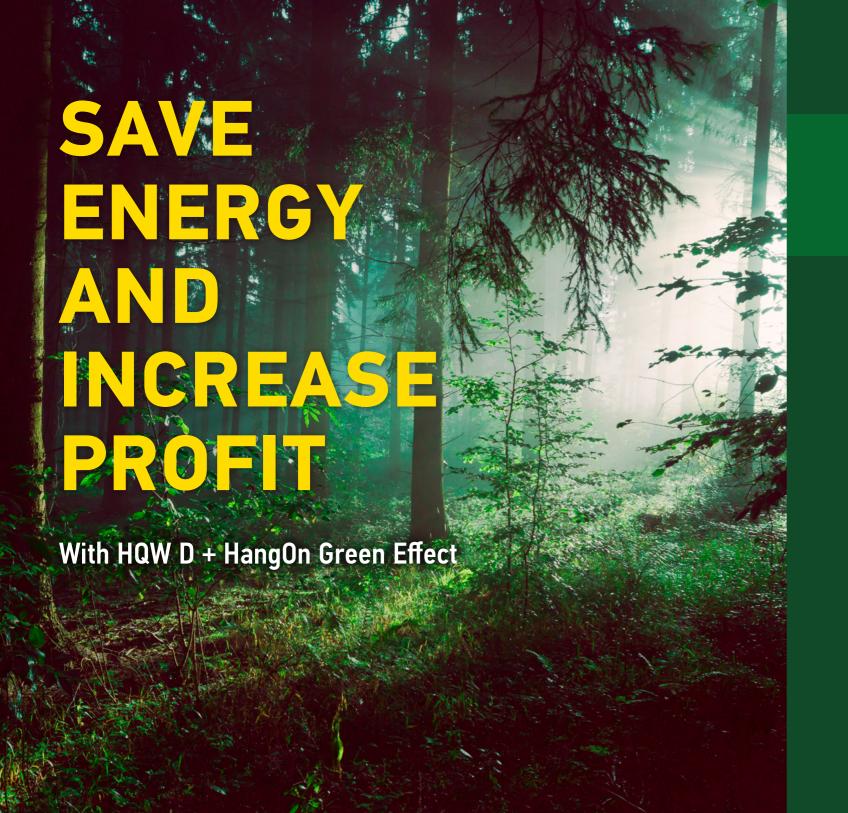
HQW D comes in efficient packaging that makes it easy to unpack your hooks without any time-consuming tangling.

Pre-hanging HQW D enables quick and easy handling by the coating line — and HQW D is also allows you to work in more ergonomic positions.



Easy to pre-hang and store loaded.

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Learn how to lower your energy consumption



Reduce costs and increase profit

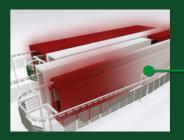


Contribute to a greener coating industry

## Join us for a greener coating industry with HQW D

Did you know that you are able to coat at least twice as many products in half the time? All you need to do is fill the line. A higher hanging density has the enormous potential to both reduce energy consumption and increase your profit. A double effect we call the HangOn Green Effect.

The major part of energy usage in your coating line is constant - regardless of the amount of goods coated. This is due to energy losses in radiation through outer surfaces, ventilation and heat leakage through openings. The only difference in energy consumption is due to more goods being heated up.

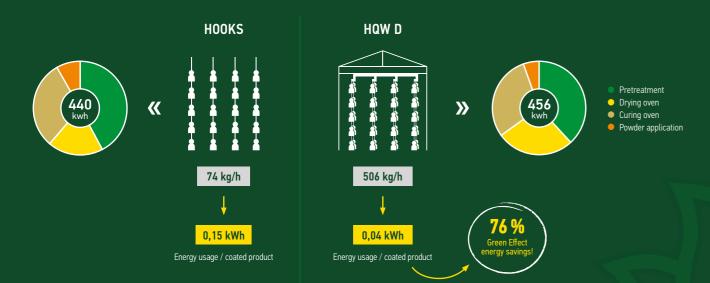


Radiation



Heat leakage

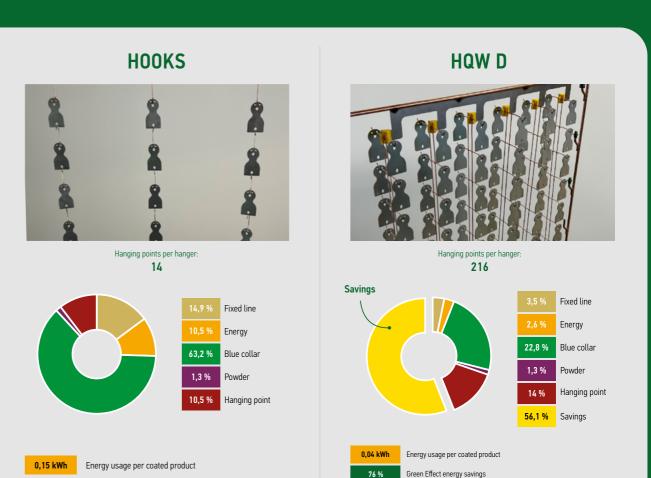




# **HQW D CASE**

What effect would a HQW D have on a medium sized coating line? Here's an example where the client saved 75 % of their energy usage and 45 % of their costs. Curious to see how much you could save? Make your own calculation at <a href="mailto:cc.hangon.com">cc.hangon.com</a>





56 % Total coating coast savings

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## WATCH OUR HQW D WEBINAR



Still not hooked? Want to see how it works practically and hear the creators themselves talk about it? Check out our webinar at youtube.



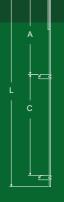
## Would you like a sample?

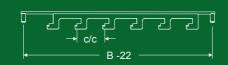
Try them out for yourself in your very own coating line! Contact your local dealer for a HQW D sample box. We couldn't find any good reason not to switch to HQW D. Can you? Let us know!

## **SMART ACCESSORIES**

For more possibilities, better stability, and the ultimate hanging density — check out the friends of HQW D.



















#### **HQW D Shaft**

- >> Double top hook, plain and 90°
- Fill the line vertically
- Stabilizing connection point

#### **HQW D Level**

- Increases hanging density
- >> Can be used in a frame
- 6x hanigng points

### BH / BHL

- >> Socket inserts creating HQW D links
- 2 different sizes
- >> Use in your current system

#### **HQW D G20 masking**

- Protects grounding point
- Stabilizes HQW D

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Who we are and what we do

# **HANGON - CREATING SMART SOLUTIONS TOGETHER**

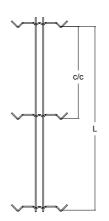


The Törefors family's entrepreneurial spirit dates back to the 16th century – but the essence of HangOn started as a steel wire company in a small Swedish village called Hillerstorp, in the 1930s. Today, we have distributors in over 40 countries and representation all over the world.

A lot can change in a hundred years. The things that haven't changed however, is that HangOn still is driven by the Törefors family, and that smart solutions for the coating industry is our mission. We can help you make your coating line more efficient, profitable and sustainable.

Visit our website

## **PRODUCT TABLE**













Prod No.	Qty per box	Hanging points	L, mm	c/c, mm
HQW D350X350X2,0	180	4	350	350
HQW D350X175X2,0	180	6	350	175
HQW D450X450X2,0	180	4	450	450
HQW D450X225X2,0	180	6	450	225
HQW D450X150X2,0	180	8	450	150
HQW D450X75X2,0	180	14	450	75
HQW D450X50X2,0	180	20	450	50
HQW D550X550X2,0	180	4	550	550
HQW D550X275X2,0	180	6	550	275
HQW D525X175X2,0	180	8	525	175
HQW D500X100X2,0	180	12	500	100
HQW D525X75X2,0	180	16	525	75
HQW D550X50X2,0	180	24	550	50
HQW D650X325X2,0	180	6	650	325
HQW D625X125X2,0	180	12	625	125
HQW D600X75X2,0	180	18	600	75
HQW D650X50X2,0	180	28	650	50
HQW D750X375X2,0	180	6	750	375
HQW D750X250X2,0	180	8	750	250
HQW D750X150X2,0	180	12	750	150
HQW D750X125X2,0	180	14	750	125
HQW D750X75X2,0	180	22	750	75
HQW D750X50X2,0	180	32	750	50
HQW D950X475X2,0	180	6	950	475
HQW D900X225X2,0	180	10	900	225
HQW D900X150X2,0	180	14	900	150
HQW D900X100X2,0	180	20	900	100
HQW D950X50X2,0	180	40	950	50



- » Quick, 3 times faster than daisy chain hanging
- >> Efficient packing, easy start up
- >> Low pricing
- » Easy handling and stable design
- >> Flexible, can be used with hooks, shafts or frames
- >> Standard program on stock makes HQW D very accessible



Prod No.	L, mm	A, mm	C, mm	Ø,mm
HCS HQW D 134894	1650	600	1000	6

- >> Connection point stabilize HQW D
- » Makes it possible to fill line with HQW D vertically
- >> Shaft have double top hooks, plane & 90°

Prod No.	B, mm	Ø, mm	c/c, mm	Hanging points
HCL HQW D 700X100	678	8	100	6

नुस्यया

>> HQW D is possible to use with our flexible frame system







» Inserts for BH and BHL sockets that create a link for HQW D



Prod No.	Qty per box	Colour				
HQW G20	150	•				
>> Protect grounding point and stabilize HQW D						





Prod No.	Qty /box	Boxes /pallet	LxØ mm	A, mm	B, mm	C, mm
075X2,0 45DV	3000	40	075X2,0	17	15	17
500X4,0 45DV	400	30	500X4,0	20	20	19
800X4,0 45DV	450	20	800X4,0	20	20	19

