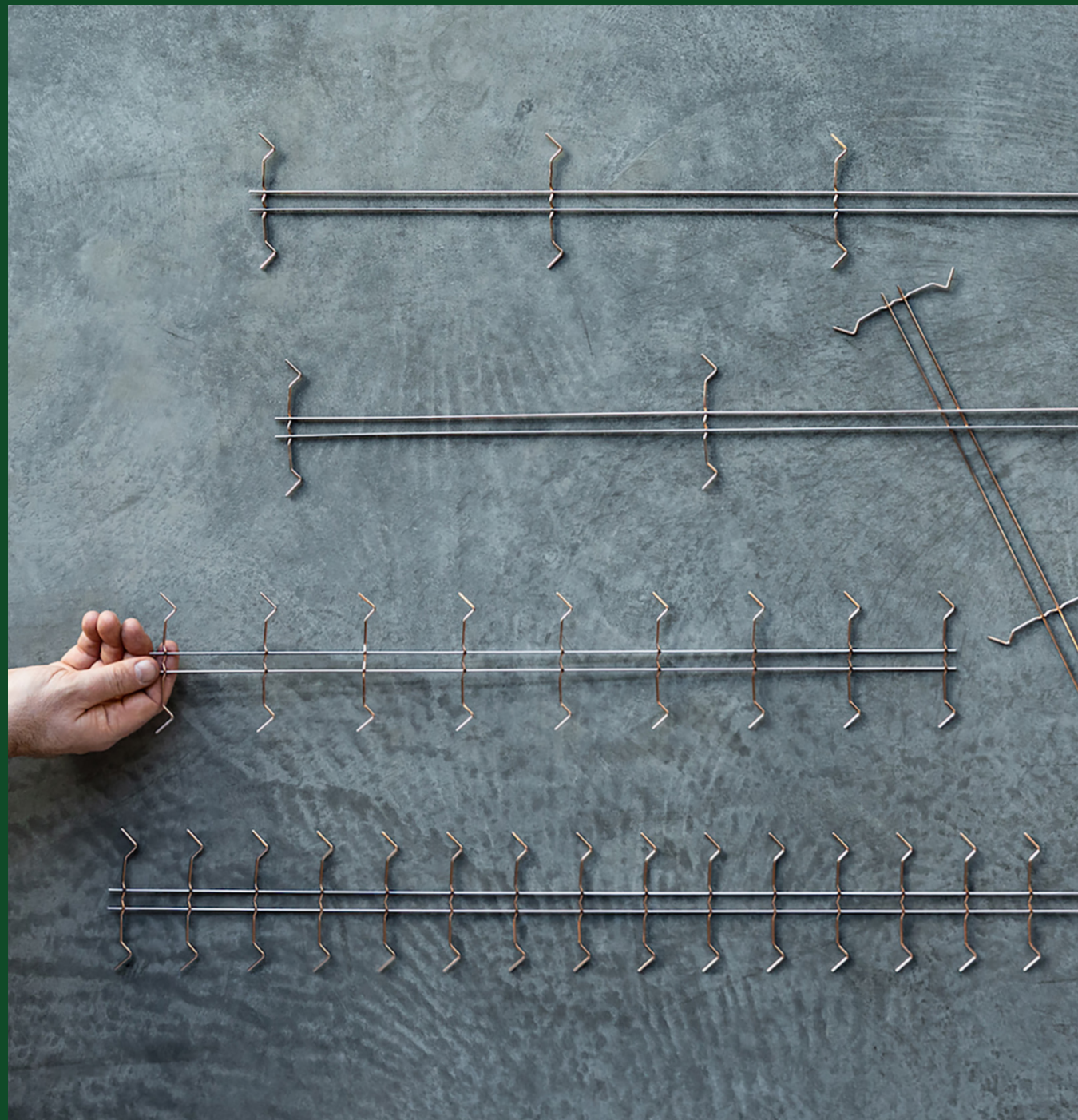


# HQW D

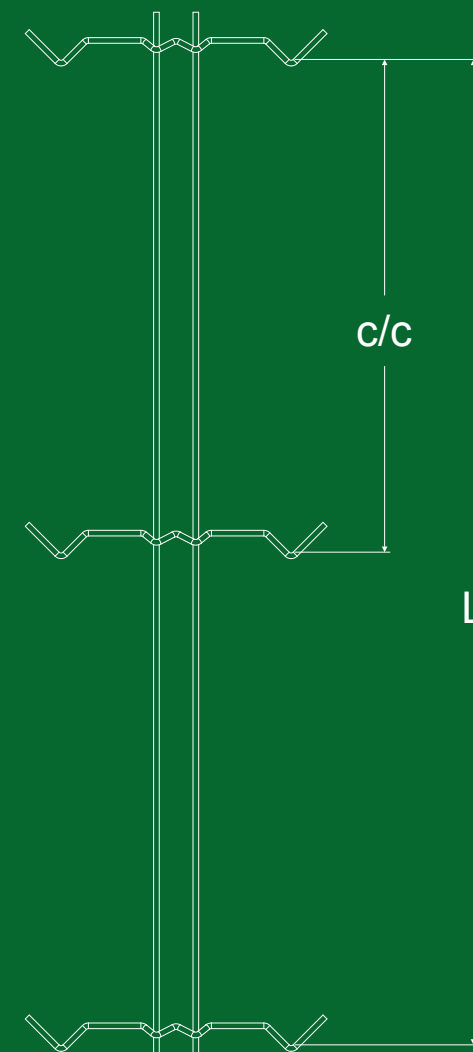
Efficient hanging has never been easier



# 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.





# QUICK & SIMPLE

It's been proven: HQW D is 3 times quicker 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.



3 times quicker to load than standard daisy chain hanging.

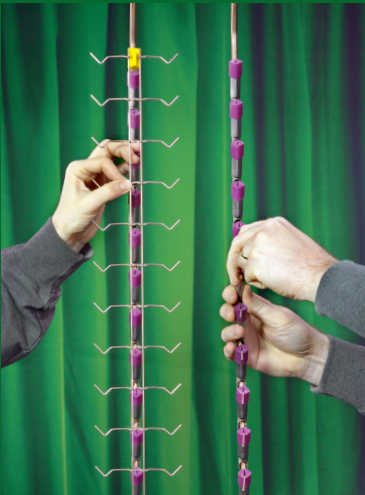


Work quickly using both hands.



Unload in seconds.

Quick  
Easy  
Efficient  
Smart

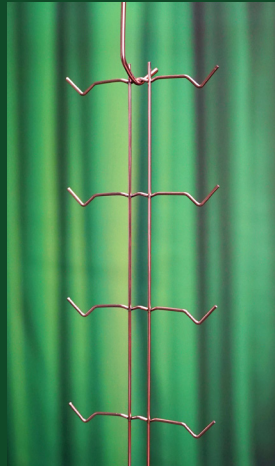


The renewal time is up to 40 times quicker with HQW D compared to standard hooks.

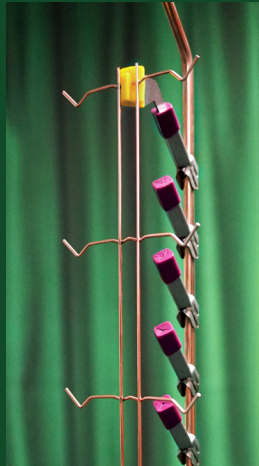


The HQW D Shaft has a 90° double hook, that enables hanging in multiple angles. Combine it with a set of different HQW Ds and you can hang a wide range of different products with the same system.

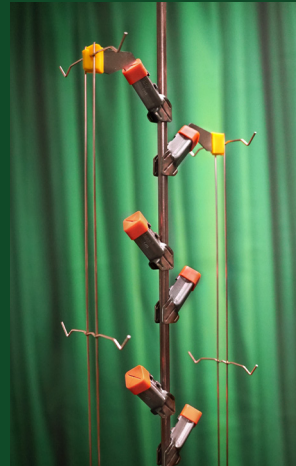




Standard hook



BHL Shaft



BH Shaft



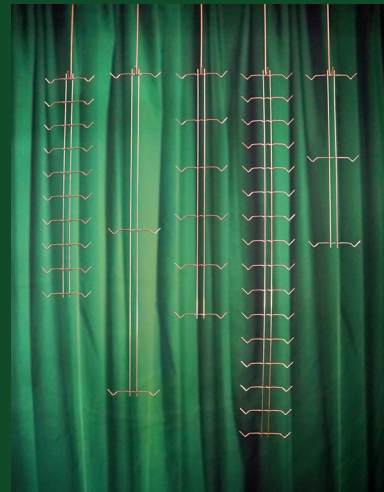
H11B Shaft beam



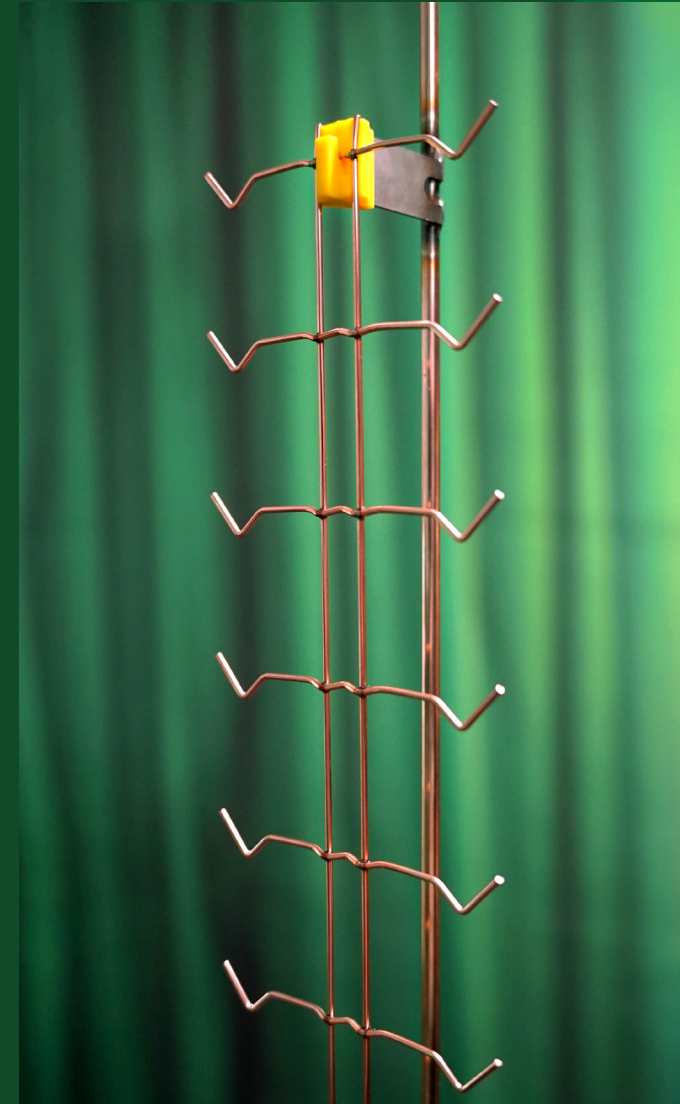
HCL HQW D Level in frame



BHL Levels in frame



28 different designs on stock



HQW D Shaft

# FLEXIBLE

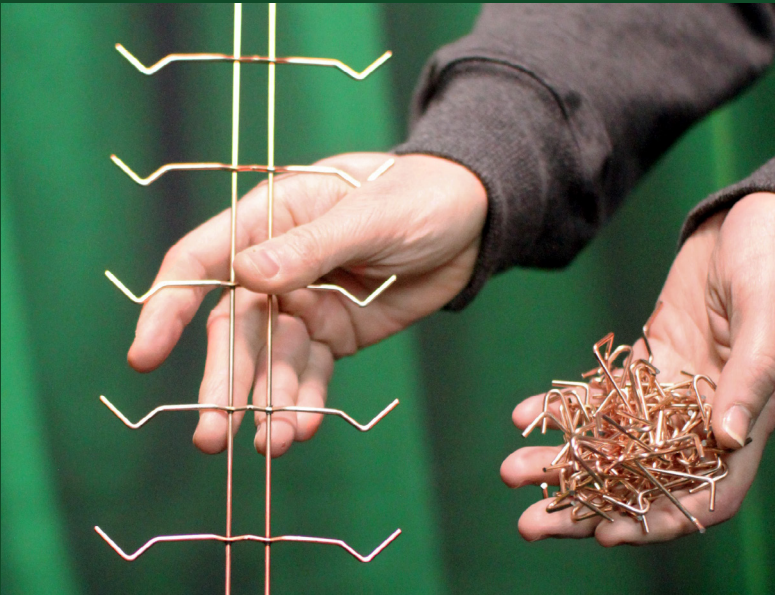
The simple design of HQW D makes it incredibly flexible when it comes to hanging. Hooks, shafts, levels and frames – whatever suits your coating line.

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!



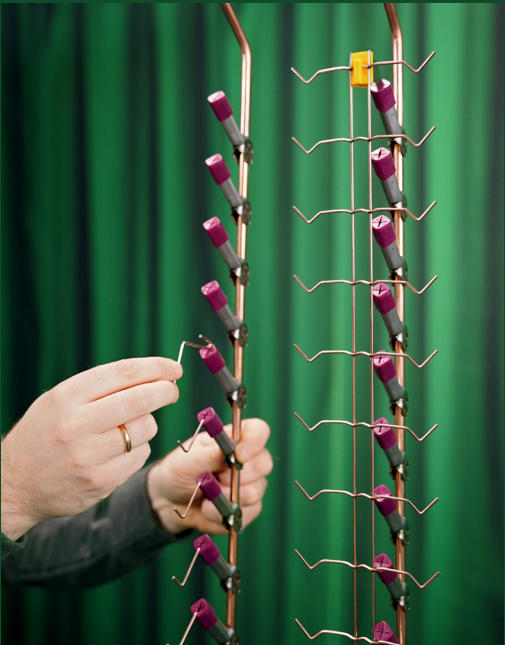
Same price range. Which would you choose?



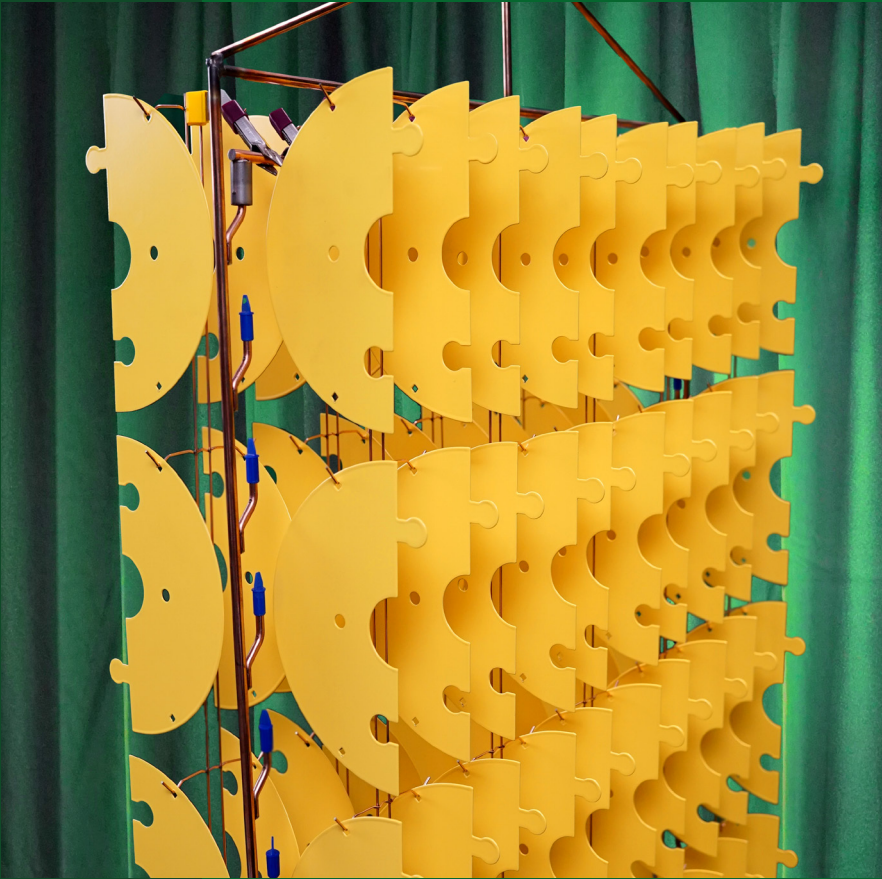
40 times faster renewal time

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



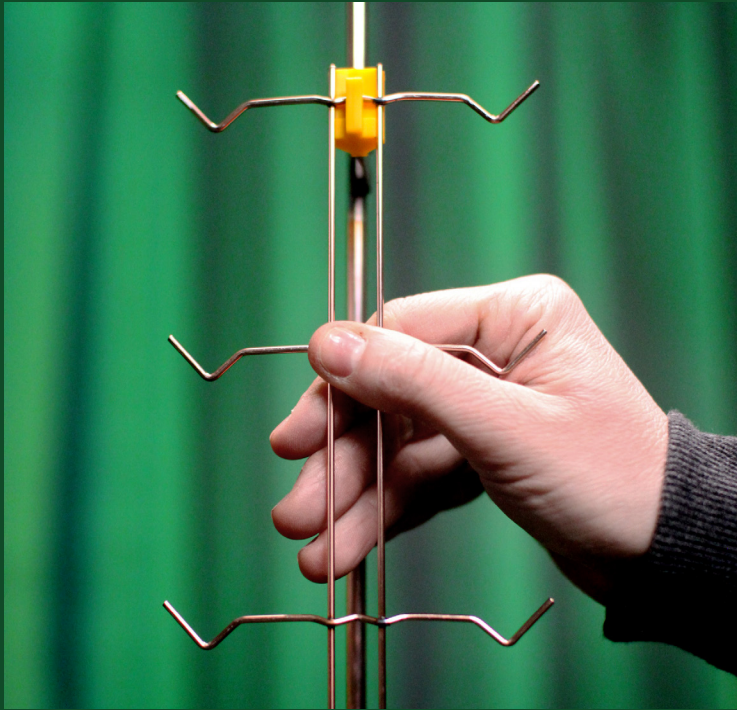
HCL HQW D Level in frame – double sided hanging.



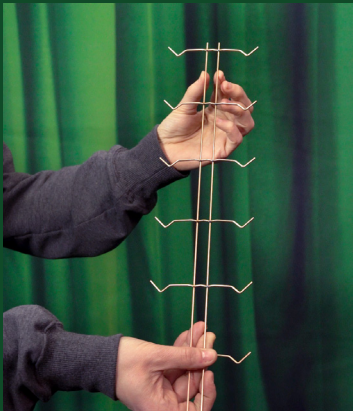
Using 45° angled hooks enables denser hanging.



# STABLE DESIGN



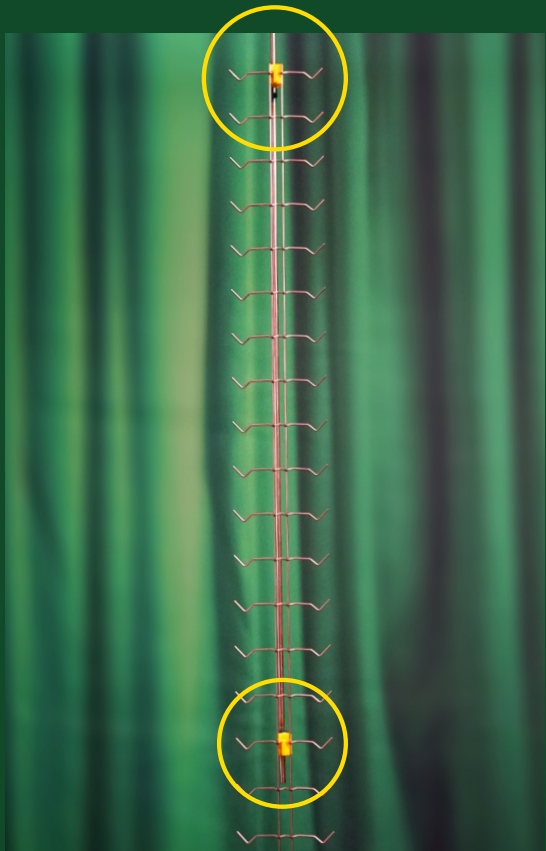
Use the G20 masking for extra stability and a protected grounding point



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.

The thin wire also results in **minimal shadowing**

# EASY HANDLING

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

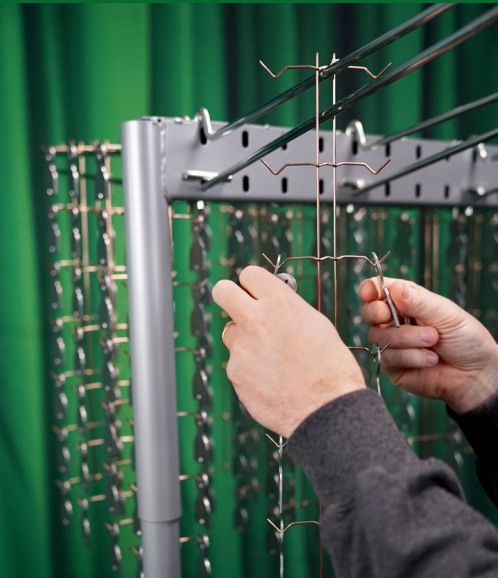
Pre-hanging HQW D enables quick and easy handling by the coating line – and HQW D is also allows you to work in more ergonomic positions.



Efficient packaging – easy to store and unpack.



Work in ergonomic positions close to the body.



Easy to pre-hang and store loaded.



# SAVE ENERGY AND INCREASE PROFIT

With HQW D + HangOn Green Effect



Learn how to lower your energy consumption



Reduce costs and increase profit

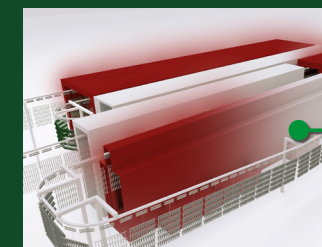


Contribute to a greener coating industry

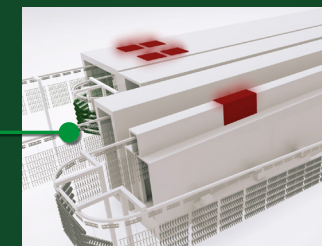
## Join us for a greener coating industry with HQW D

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.

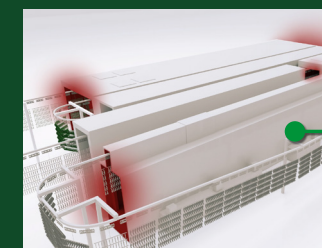
The major part of energy usage in your coating line is constant – regardless of the amount of goods coated. This is due to energy losses in radiation through outer surfaces, ventilation and heat leakage through openings. The only difference in energy consumption is due to more goods being heated up.



Radiation



Ventilation



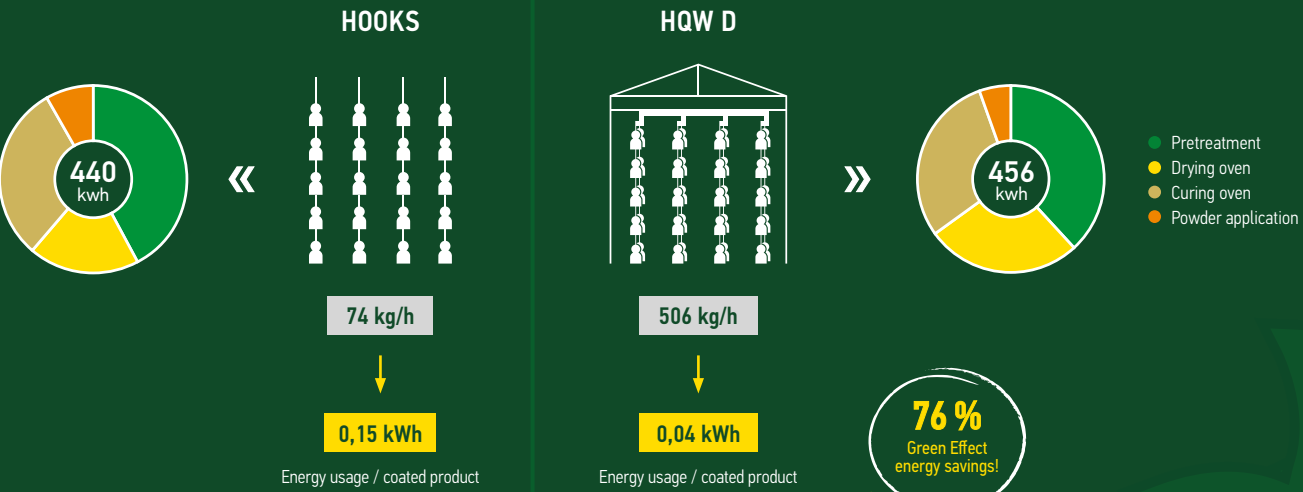
Heat leakage





#### Medium sized automatic coating line

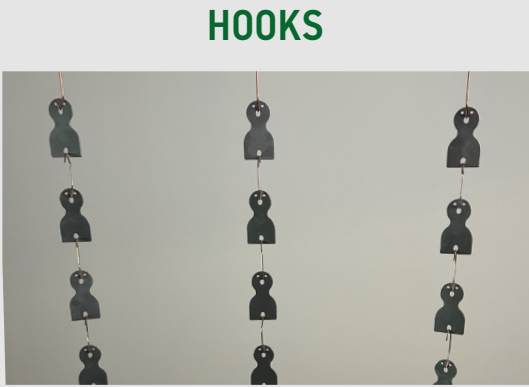
- » Conveyor speed 2 m / min
- » Conveyor length 293 m
- » Object size: (LxWxH) 3000x600x1,500 mm



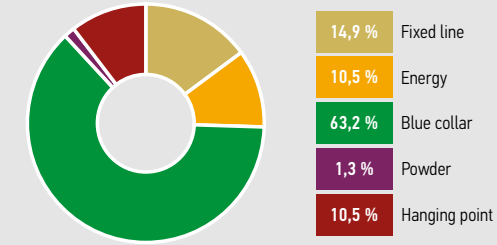
# HQW D CASE

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 [ccc.hangon.com](http://ccc.hangon.com)

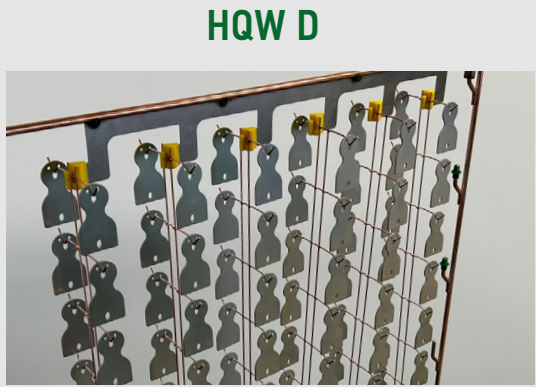
How much could you save?  
Visit [ccc.hangon.com](http://ccc.hangon.com) and make your own calculation.



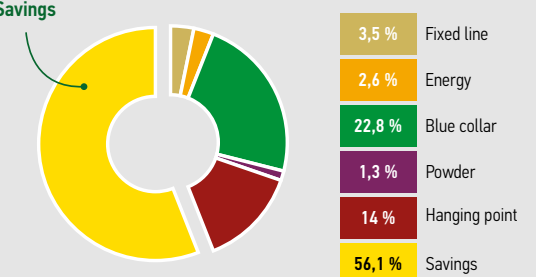
Hanging points per hanger: 14



0,15 kWh Energy usage per coated product



Hanging points per hanger: 216



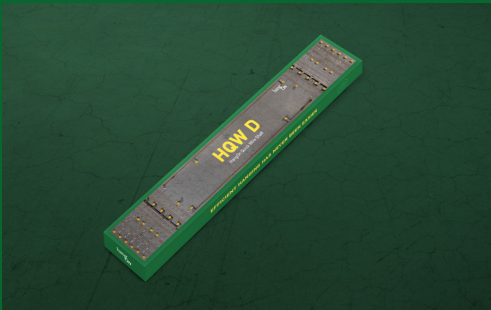
0,04 kWh Energy usage per coated product  
76 % Green Effect energy savings  
56 % Total coating cost savings



# 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?

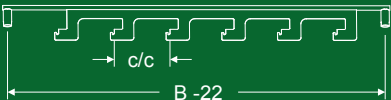
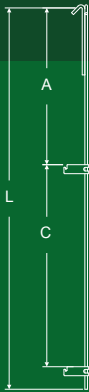
Try them out for yourself in your very own coating line! Contact your local dealer for a HQW D sample box. We couldn't find any good reason not to switch to HQW D. Can you? Let us know!

# SMART ACCESSORIES

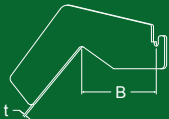
For more possibilities, better stability, and the ultimate hanging density – check out the friends of HQW D.

See all the details about the HQW D collection at [hangon.com](http://hangon.com)

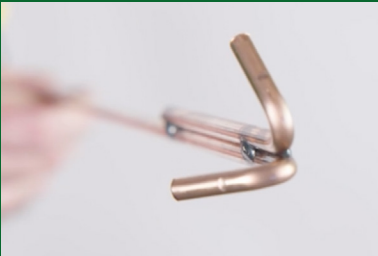
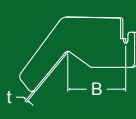
Length	Width	Weight
100	6	750
180	8	750
200	12	750
220	14	750
240	22	750
320	32	750
180	6	950
180	10	900
14		



BH

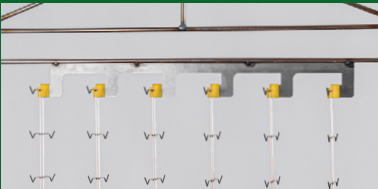


BHL



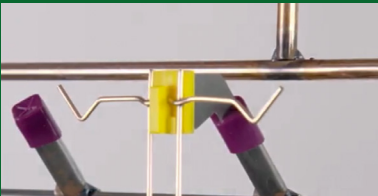
### HQW D Shaft

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



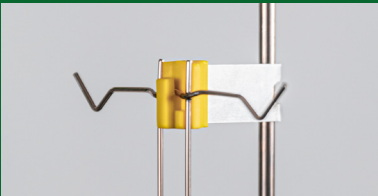
### HQW D Level

- » Increases hanging density
- » Can be used in a frame
- » 6x hanging 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



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.

Find out more at [hangon.com](https://hangon.com)

