

HQW S

Efficient hanging has never been easier

QUICK & SIMPLE



Just hang it directly on your conveyor – in a second you'll have up to 8 times as many hanging points

It doesn't get easier than this!

DENSE HANGING



The key to saving both time, energy and money is: Fill the line!

What if you could hang twice as many details per meter? Or 3 times as many... or 8? You would probably increase your profits and lower your energy consumption, right?

Does it sound too good to be true? Skip to page 10 and we'll prove it! Or head over to ccc.hangon.com, fill in your own numbers and see what the effect would be in your line.

How much could you save?
Make your own calculation.



The double top hooks enables plain and 90, or 45 and -45 degree hanging – for optimal density with all kinds of products.

STABLE DESIGN



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

**Crossed
wire design**
= maximum
stability **with**
minimum
material

EASY HANDLING



Even unpacking
the HQW S
is easy!



Green Effect

by HangOn



LOWER ENERGY



LOWER CO2



HIGHER PROFIT

WHAT IS THE HANGON GREEN EFFECT?

The short answer is: it's a triple effect that lowers your energy usage, lowers your CO2 footprint and gives you a higher profit in your coating line. In this chapter, we will explain how you can achieve all these effects with one simple, but smart, solution – Fill the line.

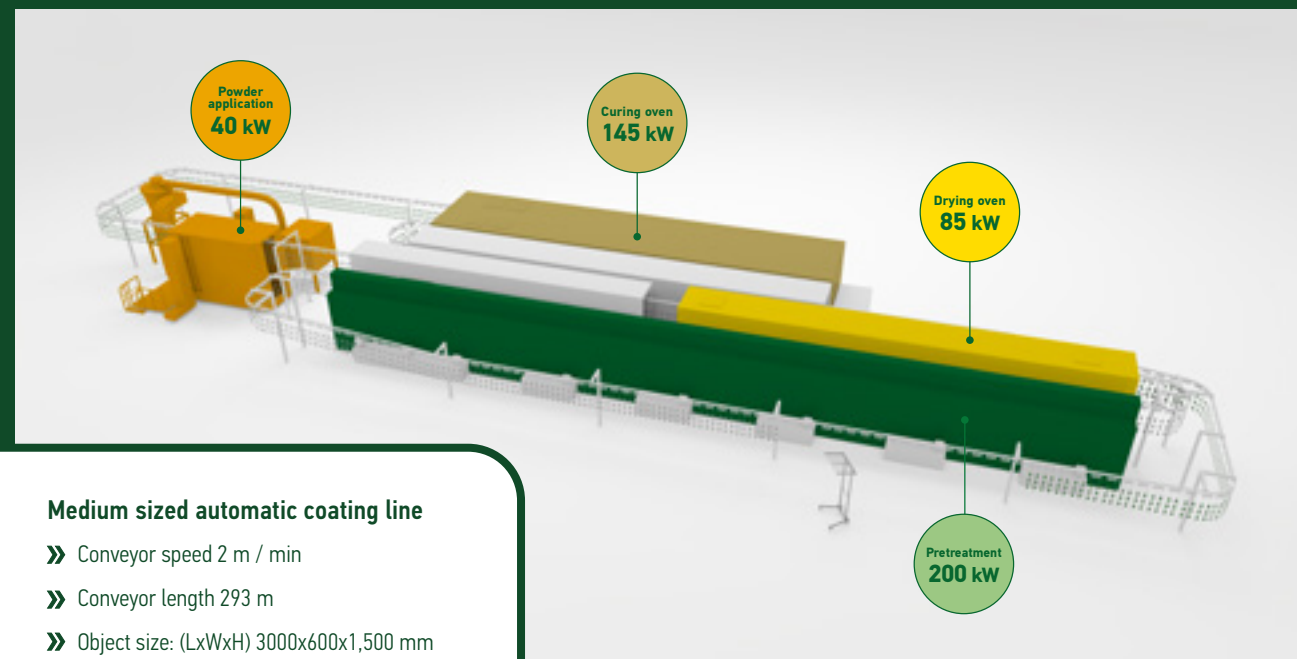
By using a smart hanging solution that enables dense hanging, and properly "filling the line", you could most likely double the amount of goods you coat per hour – and increasing your profit. But since 80-90 % of the energy consumption in a coating production is constant, regardless of the amount of goods coated, you would also automatically lower your energy usage per coated object in the process. And finally, because the CO2 emissions in a coating production primarily comes from energy usage, lowering your energy usage will also result in lowered CO2 emission.

Want to deep dive into how this works? Visit hangon.com/green-effect



"We see a huge potential to make the coating industry greener – by filling the lines and helping our costumers become more efficient"

– Petter Törefors, CEO, HangOn



Radiation

Ventilation



Heat leakage

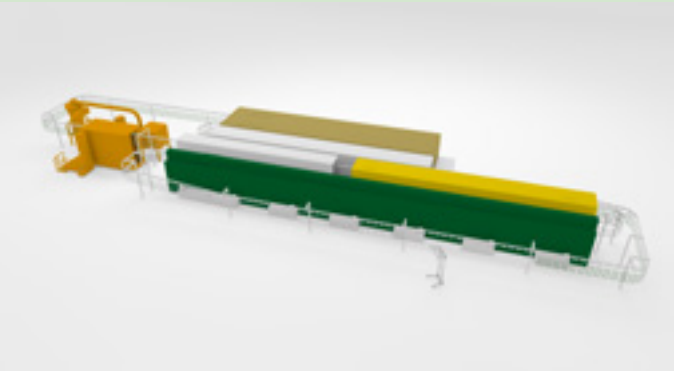
3 BIG ENERGY LOSSES

Did you know that 80-90 % 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 difference in energy consumption is due to more goods being heated up.

What affects the CO2 values in a coating process?

COATING LINE

Your biggest factor is the coating line itself, where the CO2 emissions arise from the energy consumption. The source can be electrical or a combination of electrical and gas, oil or LPG. Which combination you have, and how the energy is produced, will make a big difference. Coal powered electricity for instance, has over 30 times higher CO2 emissions than hydro powered electricity.



POWDER

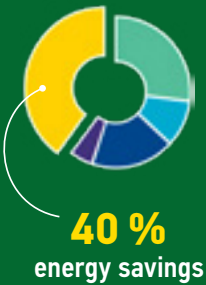
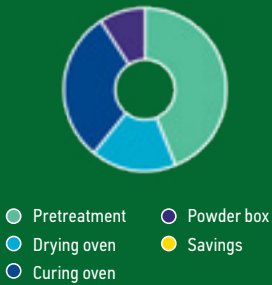
The powder can actually make a big difference in your CO2 footprint. The CO2 emissions arise mainly from raw material and during the production of the powder, but coating thickness and powder utilization are also important factors.



HANGING SOLUTION

When it comes to hooks and other hanging solutions, the main source of CO2 emissions comes from transportations during the steel material production. The production of the hanger itself typically stands for a smaller part. A hanging solution with higher hanging density reduces the CO2 emissions from both the coating line and powder – a reduction that is much larger than the emissions it caused while being produced.

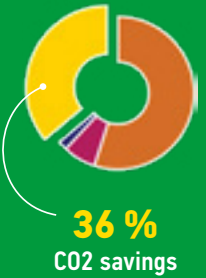
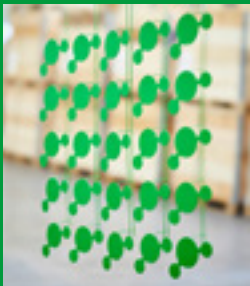
Fill the line and achieve all 3 effects



40 %
energy savings



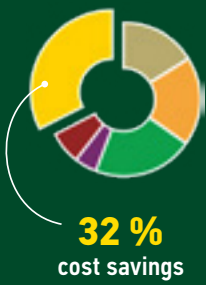
LOWER
ENERGY



36 %
CO2 savings



LOWER
CO2



32 %
cost savings



HIGHER
PROFIT

WATCH OUR PRODUCT DEMO



Let's hear from the creators!
We'll go through every
feature, every detail and
every possibility with this
brand new hanging system.

It'll only take 5 minutes
– it really is that simple.

[Click on the video to watch
it on youtube.](#)



Would you like a sample?

Still not hooked? Try them out for yourself in
your very own coating line. Contact your local
sales rep. for a sample!

Who we are and what we do

HANGON – CREATING SMART SOLUTIONS TOGETHER

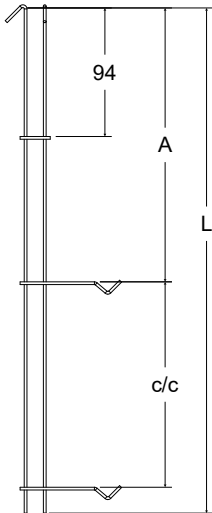


The Törefors family's entrepreneurial spirit dates back to the
16th century – but the essence of HangOn started as a steel
wire company in a small Swedish village called Hillerstorp,
in the 1930s. Today, we have distributors in over 40 countries
and representation all over the world.

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.

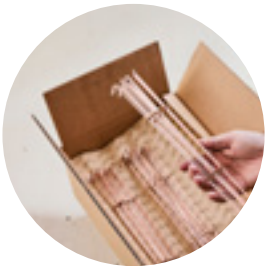
[Visit our website](#)

PRODUCT TABLE



Prod No.	Qty per box	No. of hanging points	L, mm	c/c, mm	A, mm
HQW S P90 12A4-100	140	8	1119	100	400
HQW S P90 12A4-150	140	6	1169	150	400
HQW S P90 12A4-375	140	3	1169	375	400
HQW S P90 12A6-100	140	6	1119	100	600
HQW S P90 12A6-125	140	5	1119	125	600
HQW S P90 12A6-175	140	4	1144	175	600
HQW S P90 12A6-275	140	3	1169	275	600
HQW S P90 12A6-550	140	2	1169	550	600
HQW S 45 12A6-100	140	6	1119	100	600
HQW S 45 12A6-175	140	4	1144	175	600
HQW S 45 12A6-550	140	2	1169	550	600

- » Hang directly with top hooks in two different directions
- » Quick, 3 times faster than daisy chain hanging
- » Efficient packing, easy start up
- » Easy handling and stable design
- » Standard program on stock makes HQW S very accessible





SMART SOLUTIONS[®]
hangon[®]
FOR INDUSTRIAL COATING

hangon.com