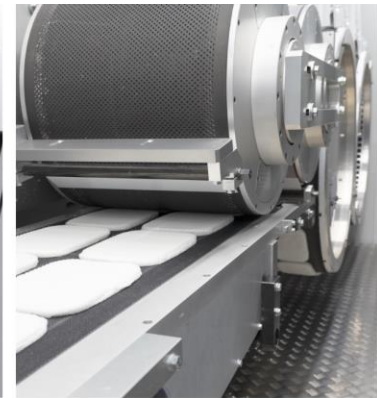
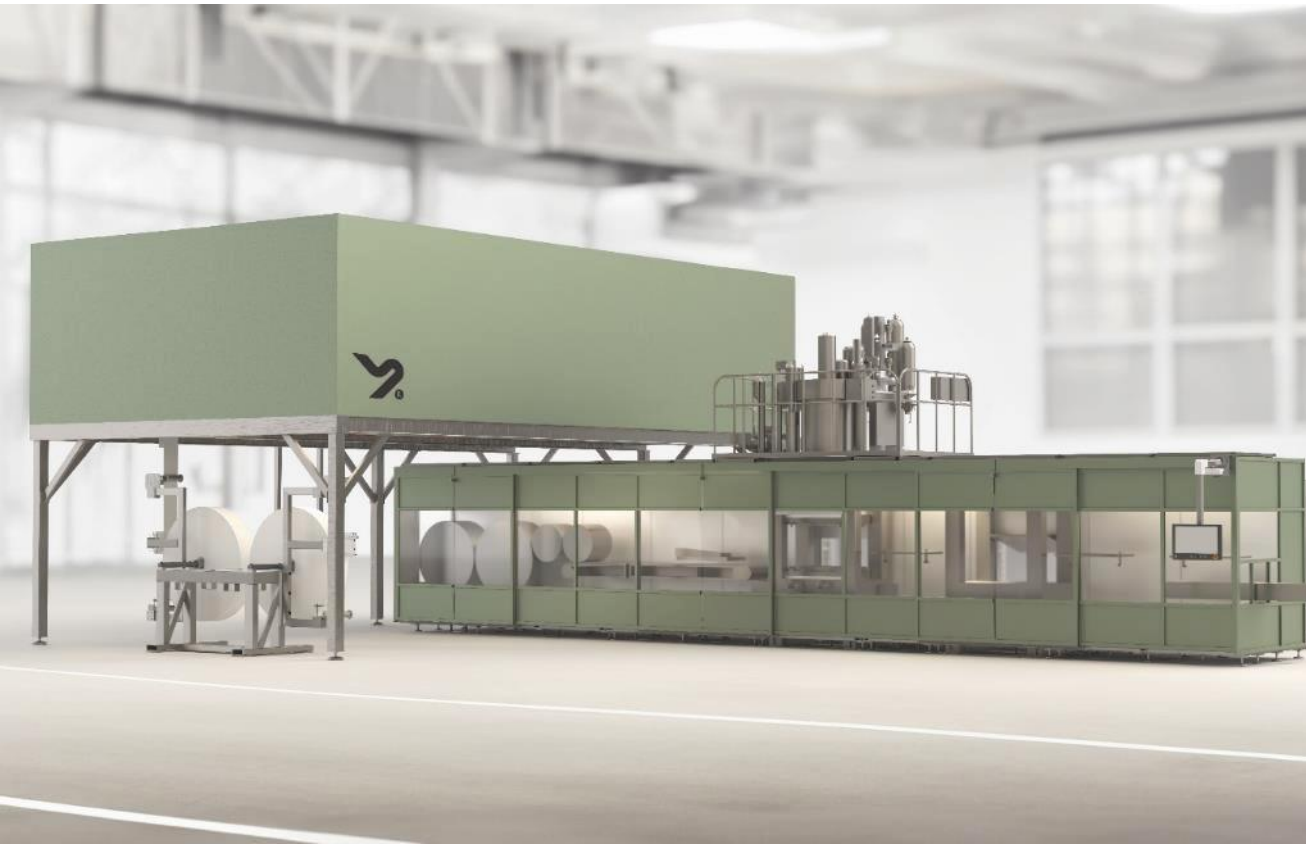




We are **YANGI**

INNOVATING PACKAGING & SUSTAINING THE PLANET





The Packaging Tsunami

DROWNING IN UNSUSTAINABLE USE



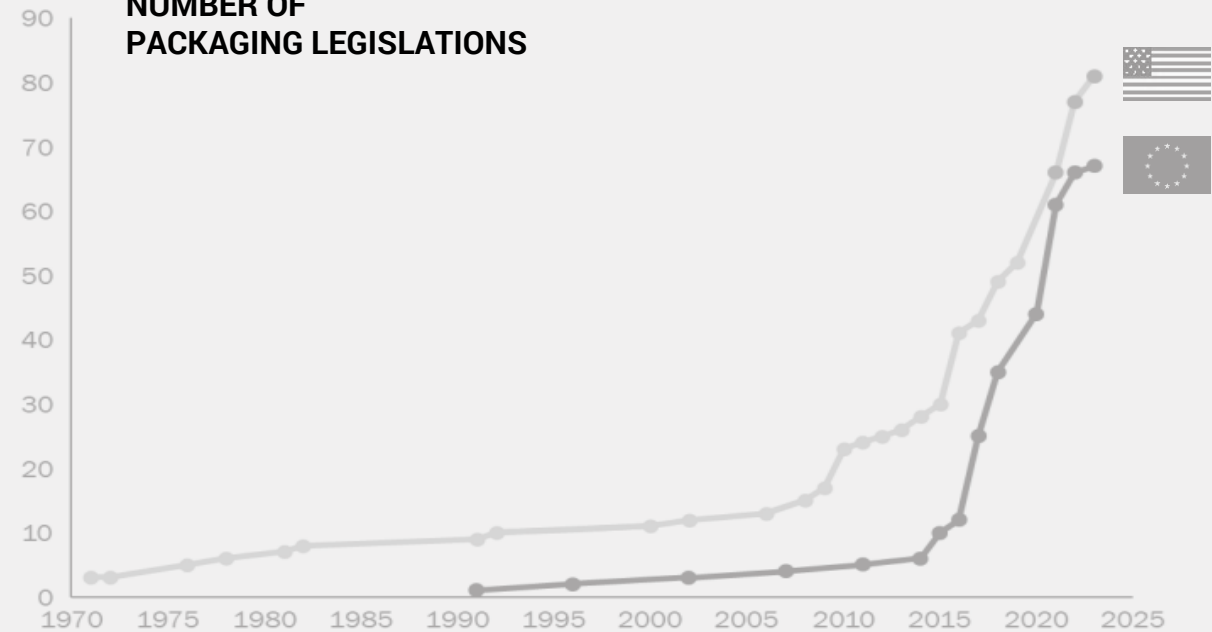
> 140 Mton
YEARLY VOLUMES OF
PLASTIC PACKAGING WASTE

< 10 %
OF PLASTICS WASTE
IS RECYCLED

~ 83 %
OF REGULATIONS
ARE ON PLASTICS

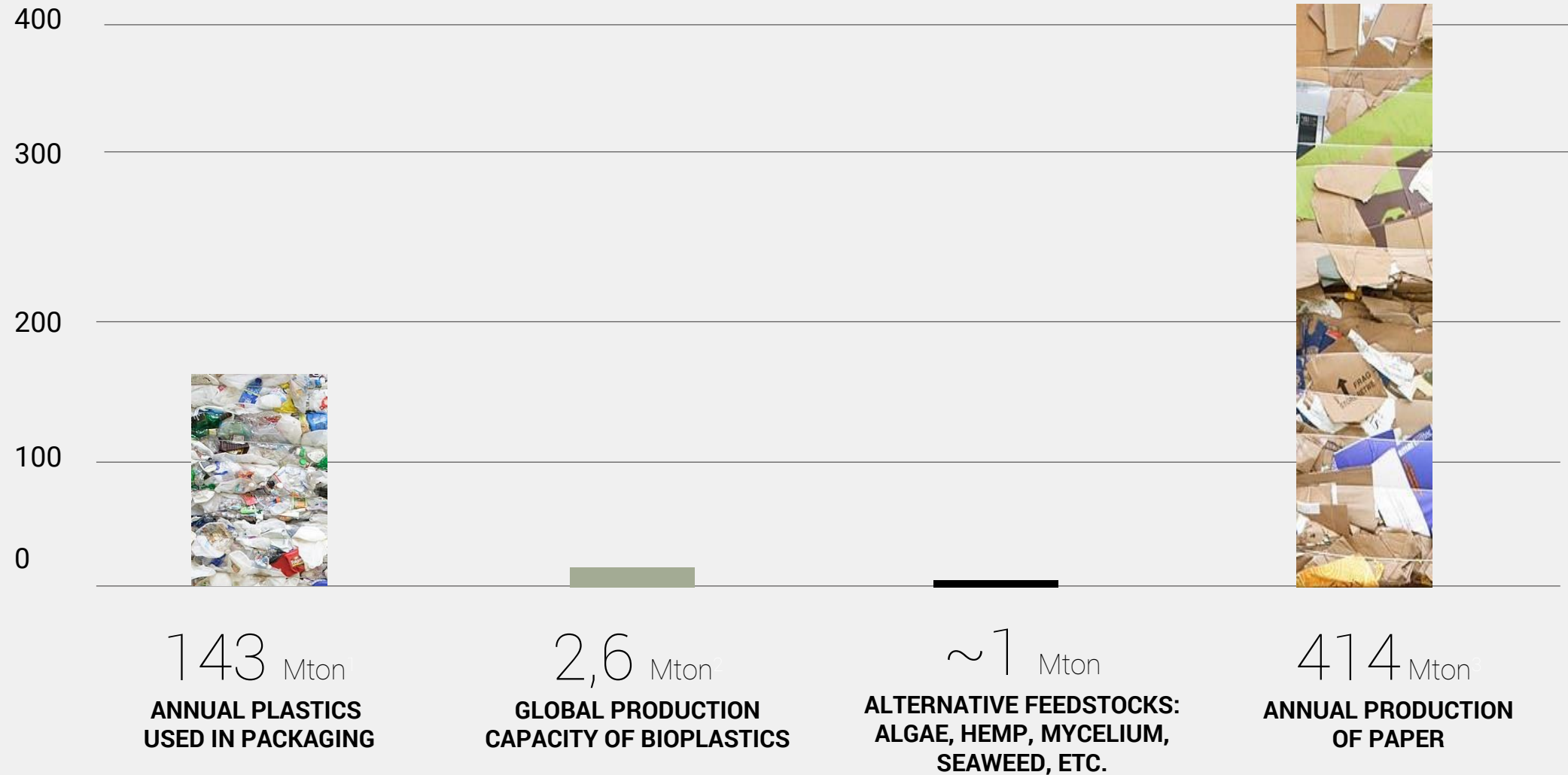


**NUMBER OF
PACKAGING LEGISLATIONS**





Replacing plastic packaging at scale



143 Mton
**ANNUAL PLASTICS
USED IN PACKAGING**

2,6 Mton
**GLOBAL PRODUCTION
CAPACITY OF BIOPLASTICS**

~1 Mton
**ALTERNATIVE FEEDSTOCKS:
ALGAE, HEMP, MYCELIUM,
SEAWEED, ETC.**

414 Mton
**ANNUAL PRODUCTION
OF PAPER**

¹ OECD (2022) Global Plastics Outlook - Economic Drivers, Environmental Impacts and Policy Options

² European Bioplastics Nova insitute 2023

³ Global paper and paperboard production 2022 | Statista

Fiber-based packaging is a future-proof solution that supports a circular economy



45 %

OF ALL PLASTIC PACKAGING ARE RIGID & FLEXIBLE PLASTICS

25 %

CAN BE REPLACED BY CELLULOSE

WEREOF

15 MTON

THERMOFORMED PLASTICS CAGR 5,4 %

> 75 %

OF FIBER BASED PACKAGING IS RECYCLED



We are the ultimate dry forming solution provider



DELIVERING ALL-IN-ONE STRATEGIES FOR MAXIMUM IMPACT

 **Cellera[®]**
THE MANUFACTURING SOLUTION



YANGI PROPRIETARY TECHNOLOGY

**SECURED RAW
MATERIAL SUPPLY**



**TOOLING & CONCEPT
DEVELOPMENT**



**PORTFOLIO OF
MATERIAL RECIPES**



**OPERATIONAL
SERVICE & SUPPORT**





PACKAGING'S NEW POWER PLAY:

dry formed fibers

-70 %

**REDUCED CO2 EMISSIONS
THAN PLASTICS**

100 %

**RENEWABLE & FSC-CERTIFIED
FIBERS**

0 %

**PROCESS WATER
USED**



TAKE THE LEAP INTO
eco-excellence



-75 %
LESS ENERGY THAN
WET MOLDING

-30 %
LOWER COST THAN
WET MOLDING

YANGI PROPRIETY TECHNOLOGY
>20 PENDING PATENTS



We make it easy for the industry to switch to fibre-based packaging.

We help the market to reduce CO₂ emissions significantly and improve resource efficiency.

We deliver premium quality and aesthetics, meeting the demands for renewable and recyclable packaging.



Come visit us in Varberg!

Have a look at our pilot line
and let's discuss how we can
collaborate.



Johann Kaiser
Johann.kaiser@yangi.se

info@yangi.se

• www.yangi.se