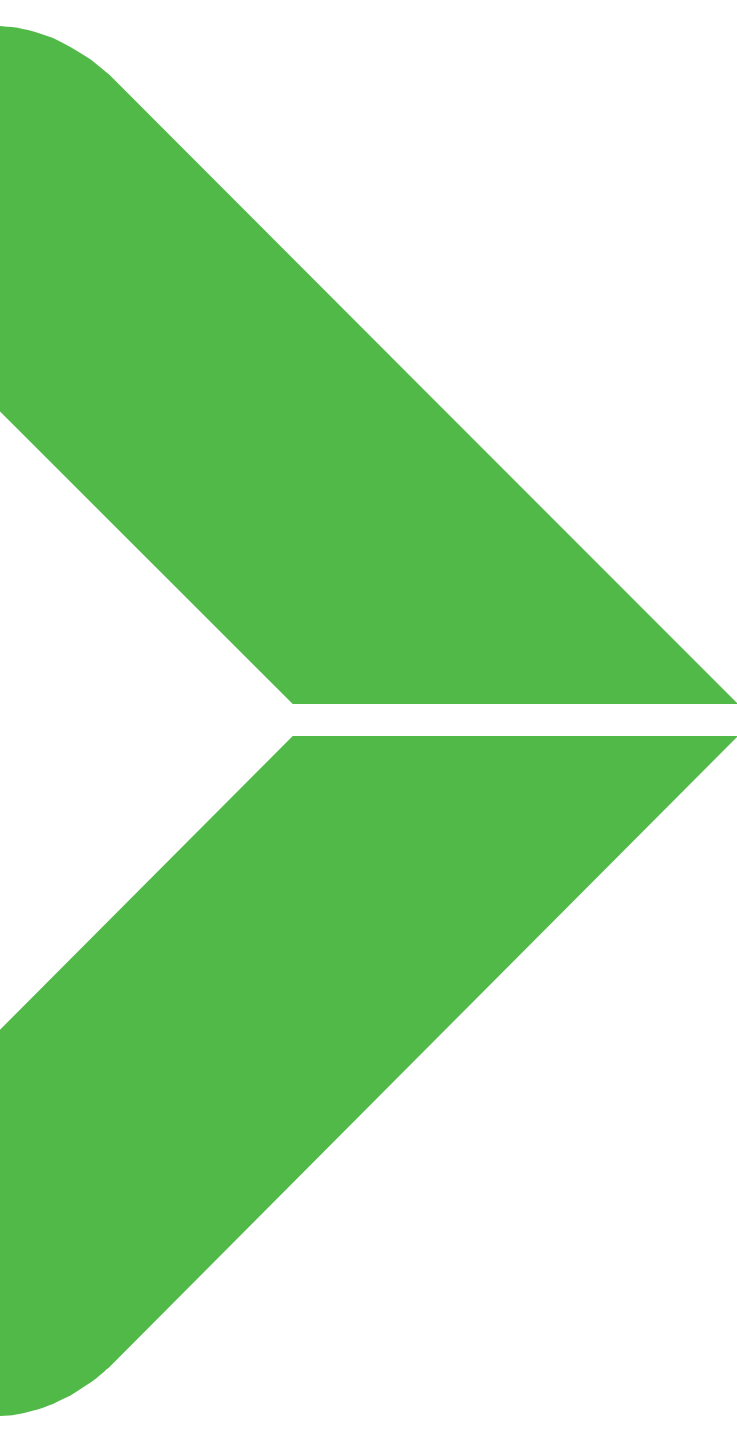




# Tree2Tower

Från Skräddarsydda till modullära lösningar

2020-02-07

Valmet

# Det här är Valmet



**12 000** anställda



**30** länder

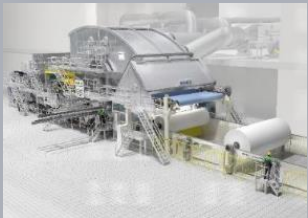


**16** R&D center

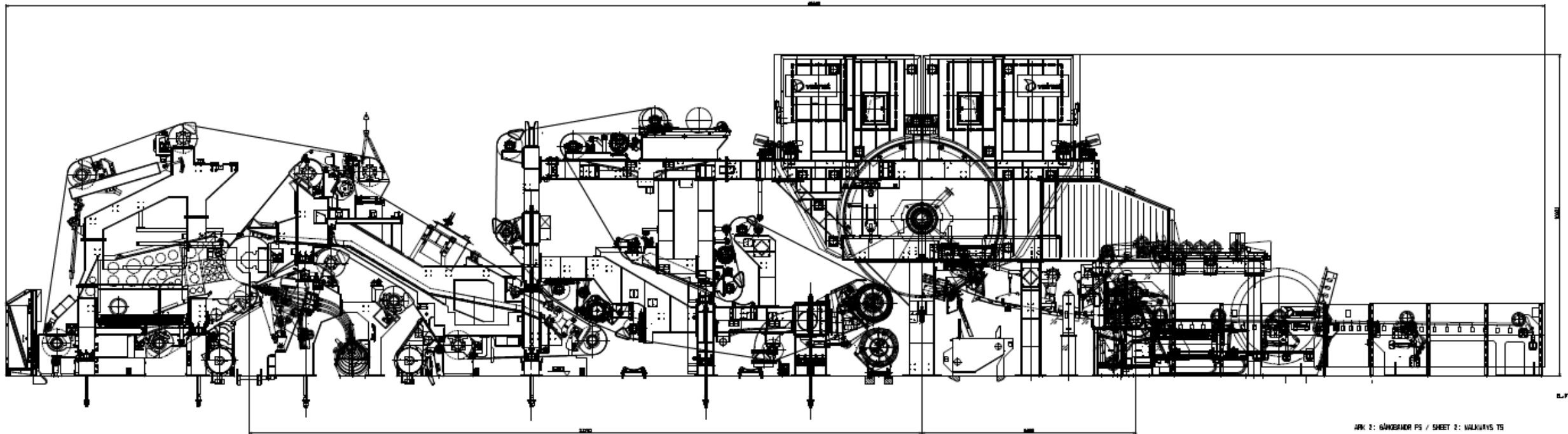


**#1-2**

på alla marknader



# Skräddarsydda/anpassade kund lösningar fram till 2004



ARK 2: GÅNGBÄNOR PS / SHEET 2: VALKURYS TS

# Första modellprogrammet introduceras 2004



Dry Crepe

**Advantage DCT**  
The most popular  
tissue machine in  
the world

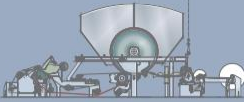


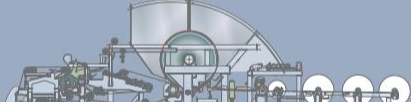
Through Air Drying

**Advantage Thru-Air**  
For the absolute best  
quality

## Advantage™ DCT

Tissue machine program by Metso paper





- **DCT 100**  
Paper sheet width: 2850 mm (112 inch)  
Design speed: 1500 m/min  
Yankee size: 12 / 15 feet  
Headbox: Optiflo TIS II 1600
- **DCT 100 HS**  
Paper sheet width: 2850 mm (112 inch)  
Design speed: 2000 m/min  
Yankee size: 15 / 16 feet  
Headbox: Optiflo TIS II 2200
- **DCT 100 TS**  
Paper sheet width: 2850 mm (112 inch)  
Design speed: 2200 m/min  
Yankee size: 18 feet  
Headbox: Optiflo TIS II 2200
- **DCT 135 TS**  
Paper sheet width: 3800 mm (149,5 inch)  
Design speed: 2200 m/min  
Yankee size: 16 / 18 feet  
Headbox: Optiflo TIS II 2200
- **DCT 200**  
Paper sheet width: 5640 mm (222 inch)  
Design speed: 2200 m/min  
Yankee size: 16 / 18 feet  
Headbox: Optiflo TIS II 2200
- **DCT 300**  
Paper sheet width: 8020 mm (316 inch)  
Design speed: 2200 m/min  
Yankee size: 18 feet  
Headbox: Optiflo TIS II 2200

Metso Paper, Tissue business line Europe  
Tel: +46 54 17 10 00  
Fax: +46 54 17 12 55

[www.metsopaper.com](http://www.metsopaper.com)  
e-mail: [tissue.info@metso.com](mailto:tissue.info@metso.com)



Metso Paper Tissue Technology



# Marknadsbehov

- Marknad efterfrågar förbättrad produkt kvalitet
  - Absorptionsförmåga/tjocklek för hushållspapper
  - Mjukhet/tjocklek för toalettpapper



- I kombination med hållbara tillverkningsprocesser
  - Lägre energi förbrukning
  - Pappersmassa besparing

# Valmet Tissue Modellprogram



Dry Crepe

**Advantage DCT**  
The most popular  
tissue machine in  
the world



Through Air Drying

**Advantage Thru-Air**  
For the absolute best  
quality

# Valmet Tissue Modellprogram



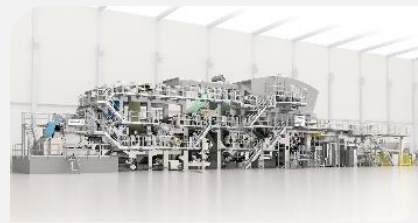
Dry Crepe

**Advantage DCT**  
The most popular tissue machine in the world



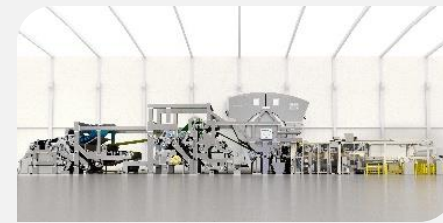
Textured

**Advantage NTT**  
Premium quality with swing capabilities



Rush Transfer

**Advantage QRT**  
High premium quality with built-in flexibility



Rush Transfer

**Advantage eTAD**  
Ultra Premium quality with built-in flexibility

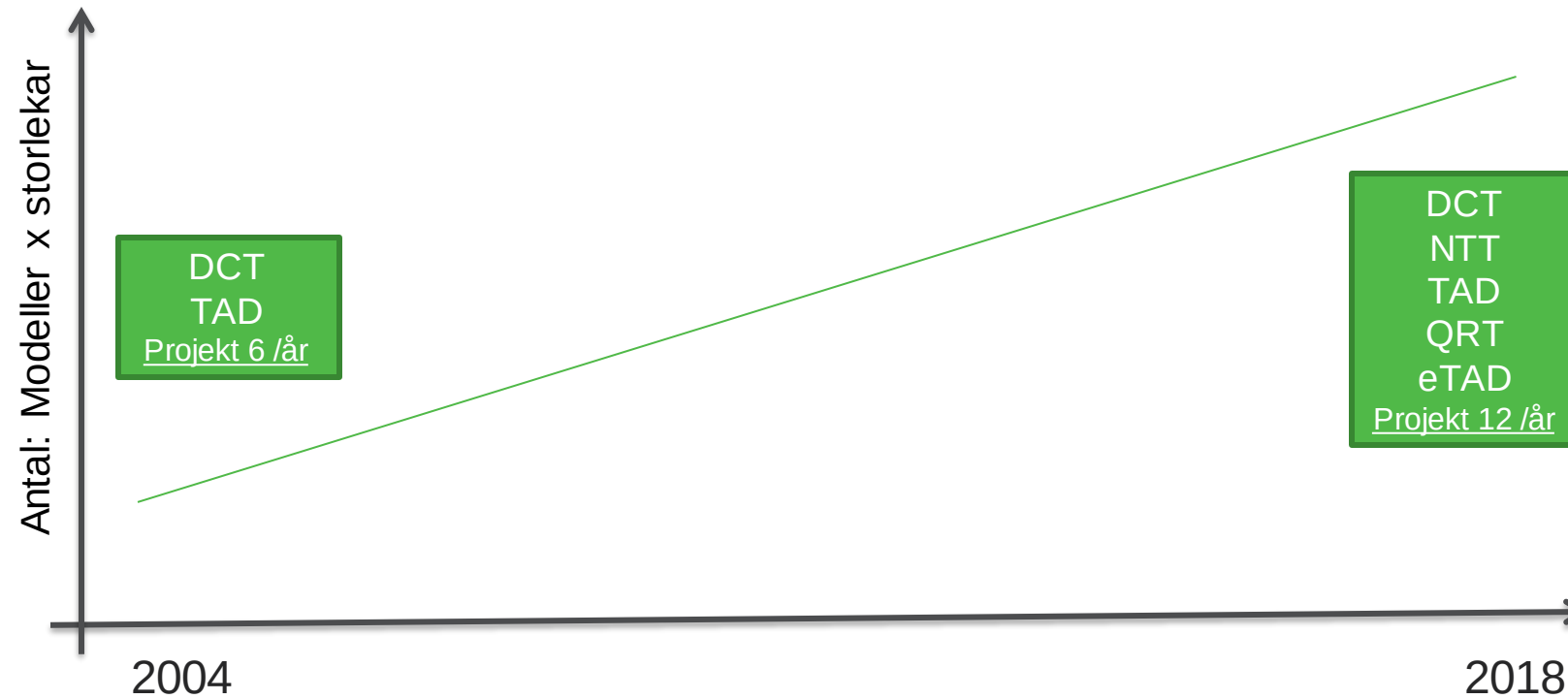


Through Air Drying

**Advantage Thru-Air**  
For the absolute best quality

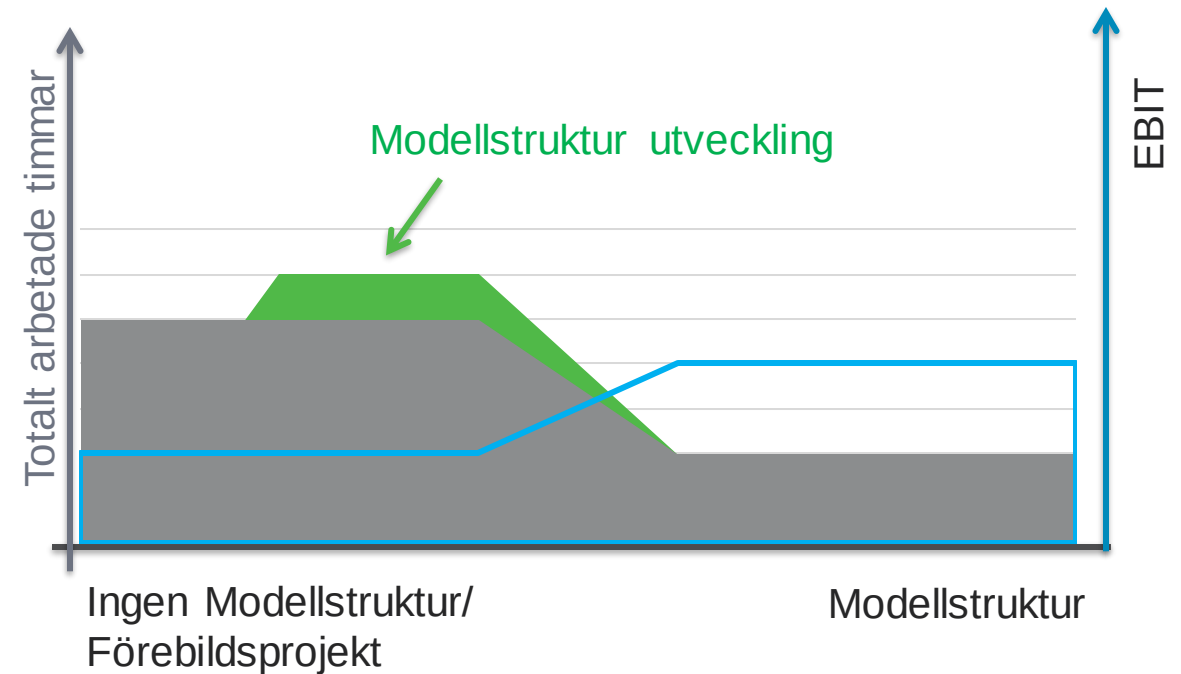
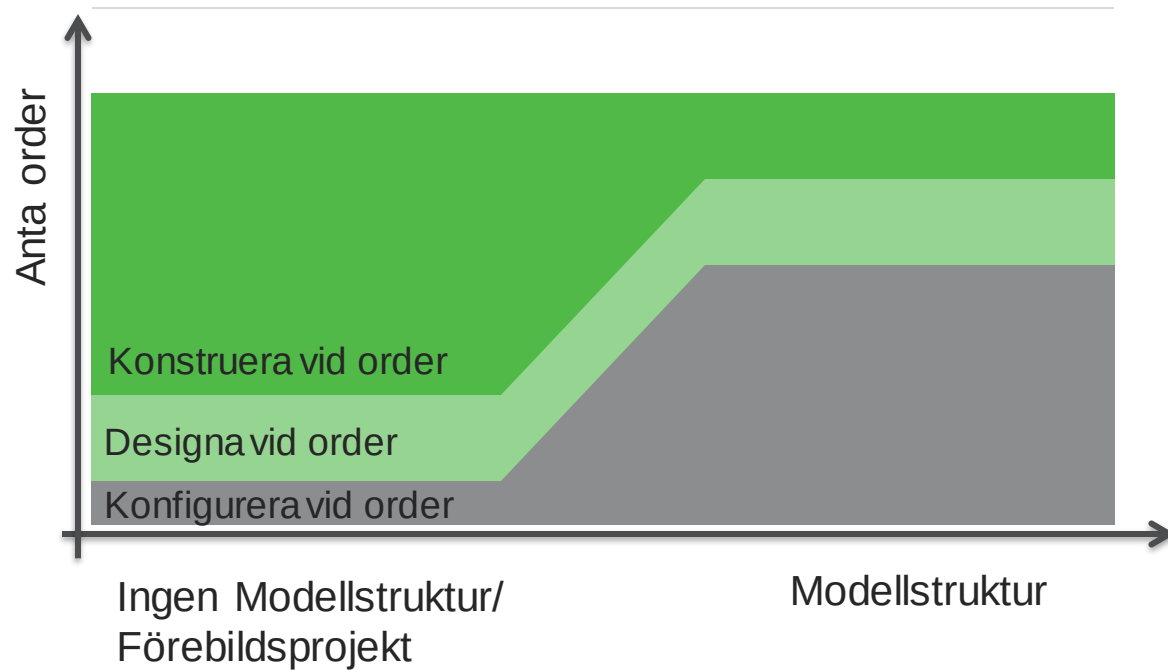
# Modeller och projekt utveckling

Snabbt ökande mängd modeller





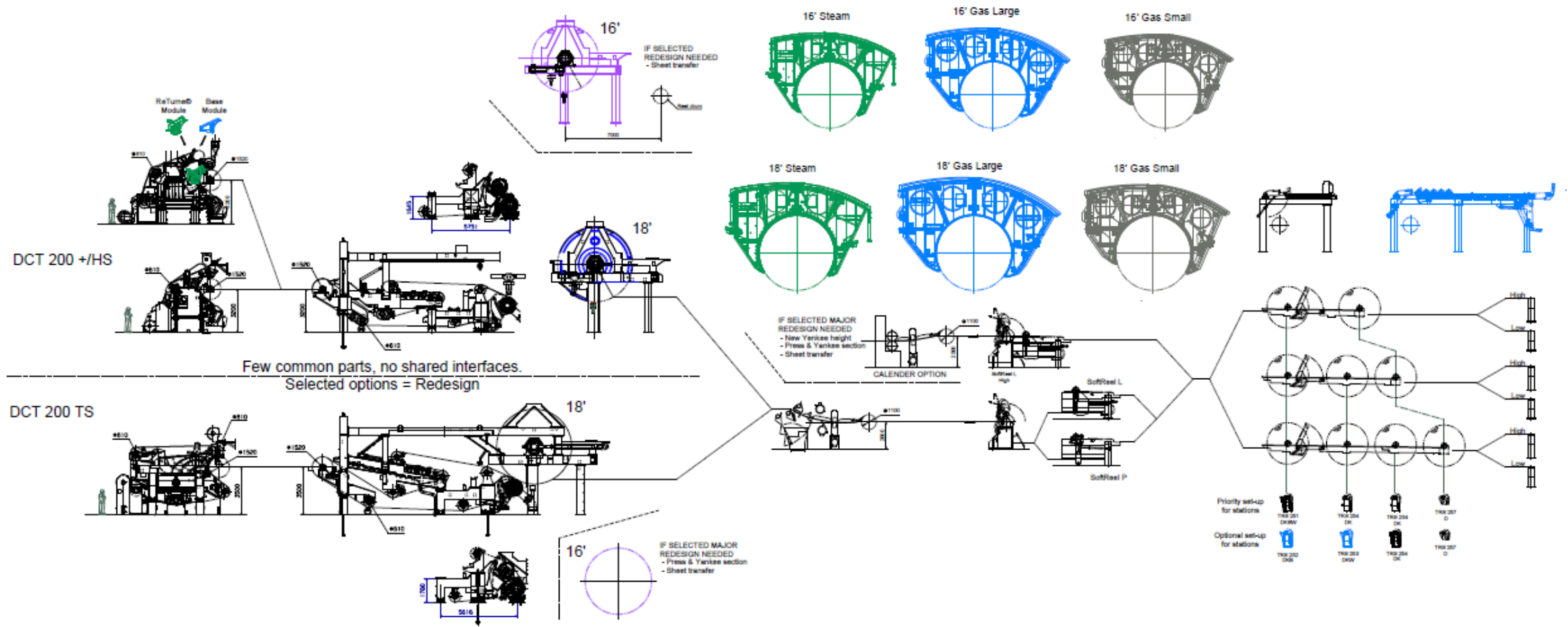
# Förändring från Konstruktion vid order till Konfigurera vid order





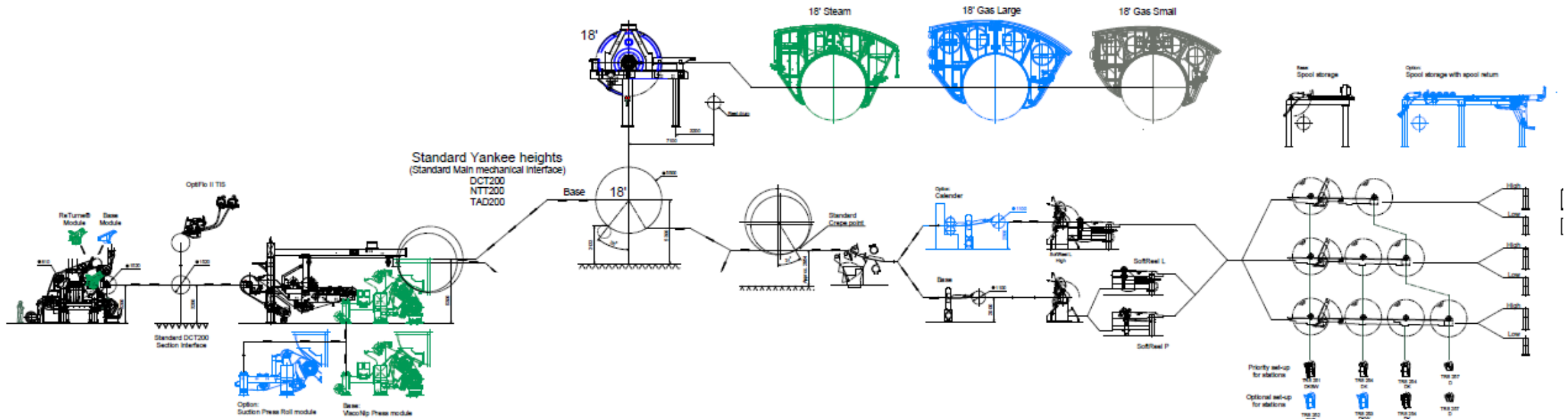
# Ingen Modellstruktur/Förebildsprojekt

## Exempel



# Modellstruktur

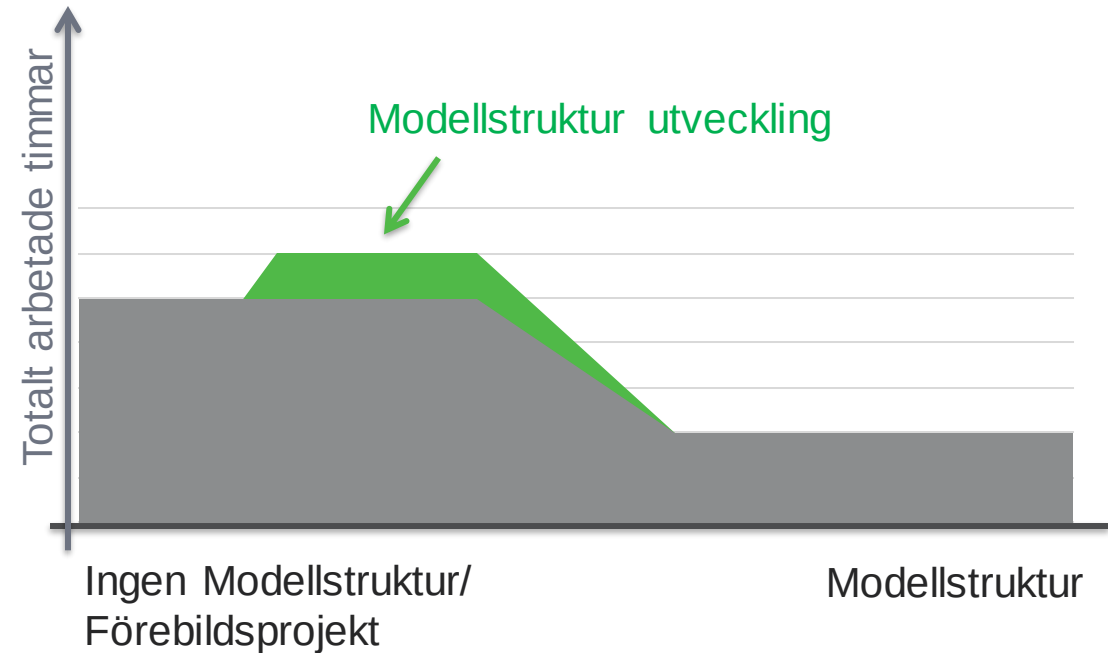
## Exempel



# Modellstruktur

## Exempel

- Bättre kvalitet
- Totalt antal arbetade timmar reduceras med 50% för konstruktörs arbete
- Möjliggör kortare leverans tider/ eller längre ledtid för inköp
- Möjliggör ett bättre långsiktigt arbete
- Snabbare maskinuppstarter







# Valmets affärsområden

## Paper



Mjukpappersmaskiner



Kartong & Pappers maskiner

## Pulp & Energy



Massaindustri



Energianläggningar

## Service



Service

## Automation



Automationsutrustning