



**ROPA**

**ROPA**  
**Potato Technology**

**50**

Jahre

**Rodetechnik**  
**Hermann Paintner**

**10**

Jahre

**ROPA**  
**Kartoffeltechnik**



**1972**

Erste selbstfahrende Rübenvollerntemaschine



**1986**

ROPA Firmengründung



**1987**

Erster ROPA Reinigungslader

**1988**

Neukonstruktion Bunkerköpfröder



# ROPA Historie

**2013**

Die ersten ROPA Kartoffelroder





**ROPA**

**27 HA**  
COMPANY AREA

**480**  
EMPLOYEES

- 86.000 m<sup>2</sup> covered production halls
- Research, development and manufacturing
- State-of-the-art painting center
- In-house canteen





**ROPA COMPANY SITE**  
Overall Industrial Area 25 ha + 2 ha at Farm

# 7 DOUGHTER COMPANIES



ROPA Polska



ROPA Ukraine



ROPA RUS



ROPA France



ROPA China



ROPA Povolzhie



ROPA Rheinland

MORE THAN  
**680** EMPLOYEES  
ALL OVER THE  
WORLD!



# PMB - PAINTNER MASCHINENBAU

CNC manufacturing and production of complex assemblies as basic components for high performance ROPA machines



# ASSEMBLY HALL

Shot peening and powder coating

Pre- and final assembly



- Takeover of the WM-Kartoffeltechnik spare parts warehouse as well as the service base in Mönchengladbach (Rheinland)
- There were more than 500 WM harvesters and approx. 2,000 Wühlmaus machines in operation
- Spare parts and service for existing dealers and customers has been ensured!

# History: Keiler Launch at Agritechnica 2013

**ROPA**



# History: Keiler Pre-Series 2014/2015

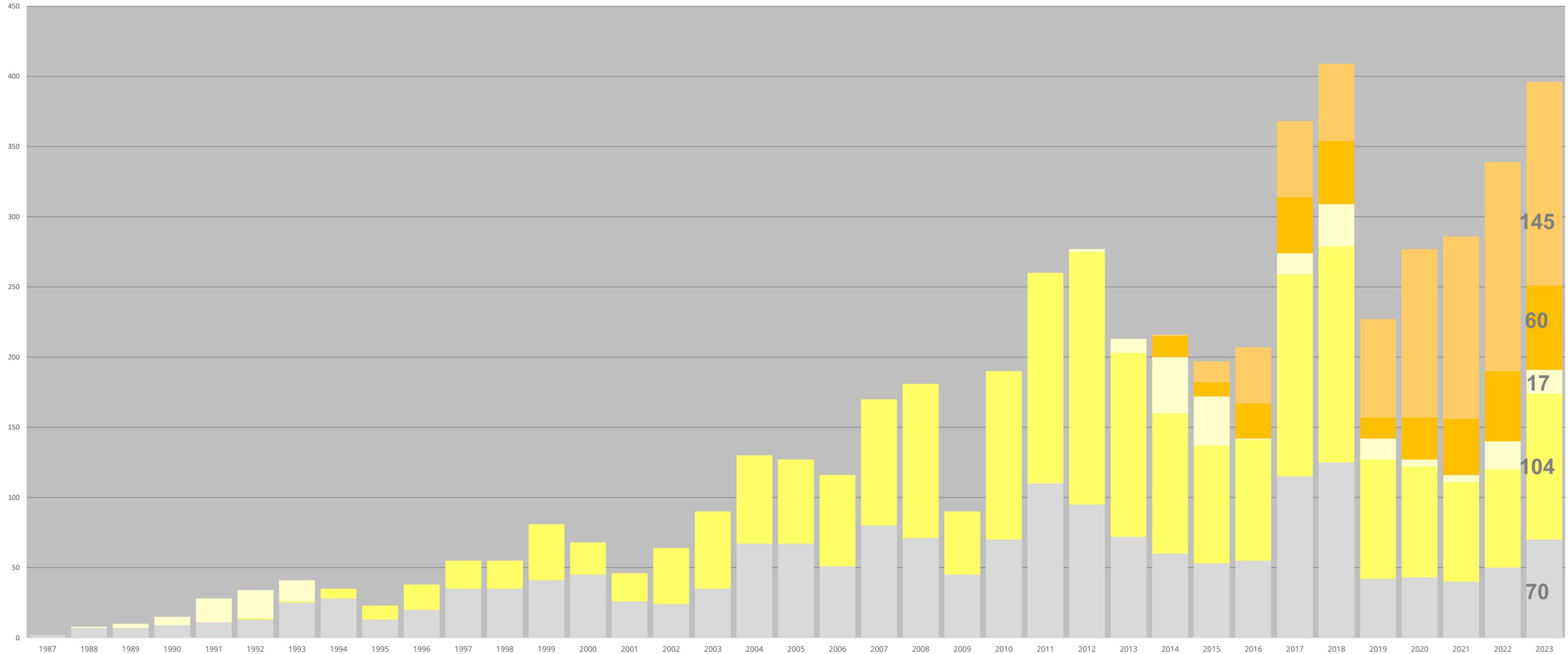
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# PRODUKTIONSZAHLEN AB 1987



■ Maus ■ Tiger ■ Panther ■ Keller 1 ■ Keller 2



Gesamt 2 8 10 15 28 34 41 35 23 38 55 55 81 68 46 64 90 130 127 116 170 181 90 190 260 277 213 216 197 207 368 421 227 277 286 340 396

# ROPA Kartoffeltechnik – Sales Organization

**ROPA**

- Area: 20.000 m<sup>2</sup>
- Building: 4.000 m<sup>2</sup>
- ROPA training rooms
- ROPA / WM-Kartoffeltechnik  
Spare Parts Department



**Adress:  
Wimenweg 14  
D-41751 Viersen - Boisheim**

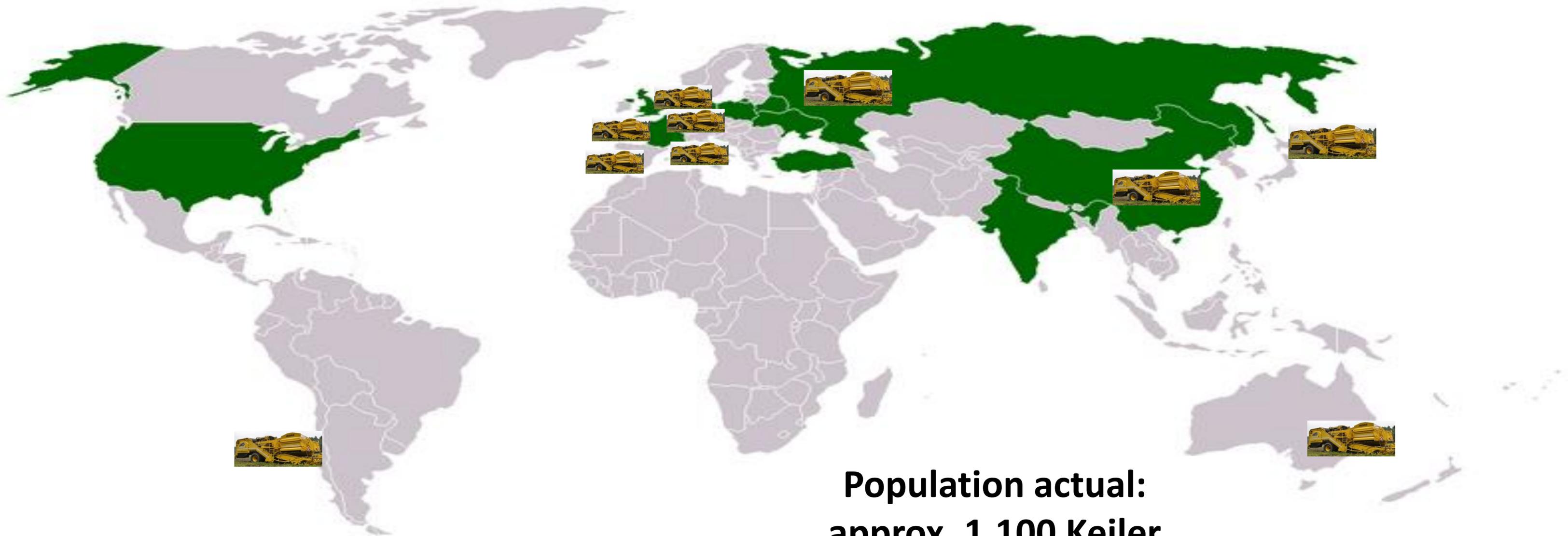
# ROPA Kartoffeltechnik – Sales Organization



- ROPA / WM Spare part center
- ROPA Training Center
- ROPA Used machine center for Potato and Sugar Beet Machinery Nord-West Germany



# ROPA Kartoffeltechnik – Sales figures



**Population actual:  
approx. 1.100 Keiler**

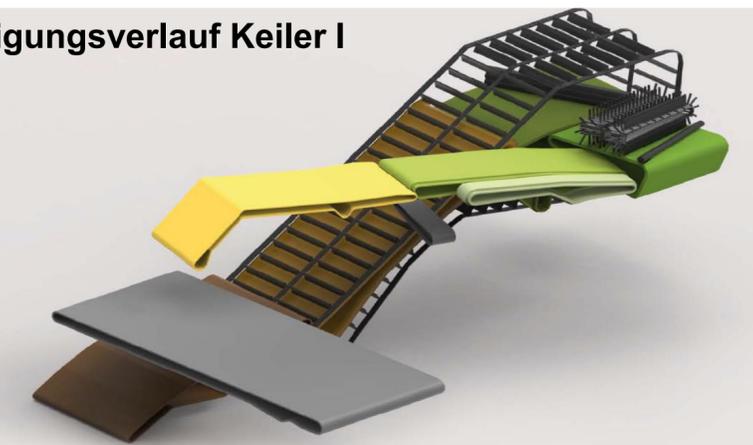


# 1. Status Quo ROPA Kartoffeltechnik – Models

## Keiler I



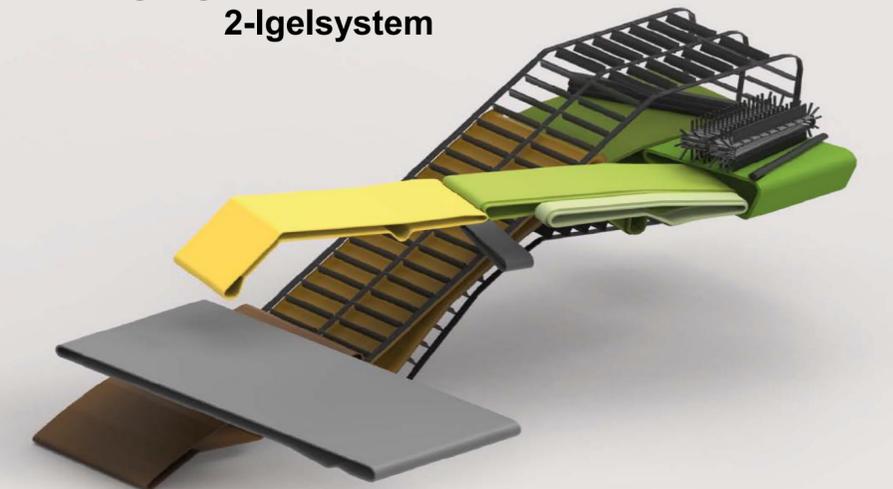
Reinigungsverlauf Keiler I



## Keiler II Classic



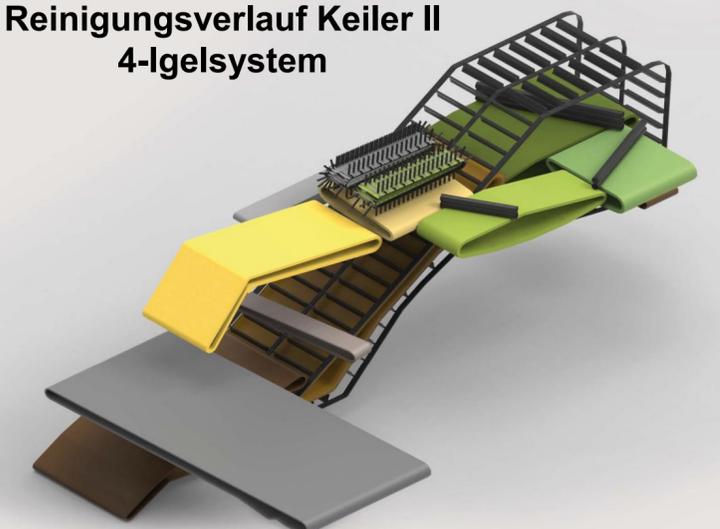
Reinigungsverlauf Keiler II Classic  
2-Igelsystem



## Keiler II



Reinigungsverlauf Keiler II  
4-Igelsystem



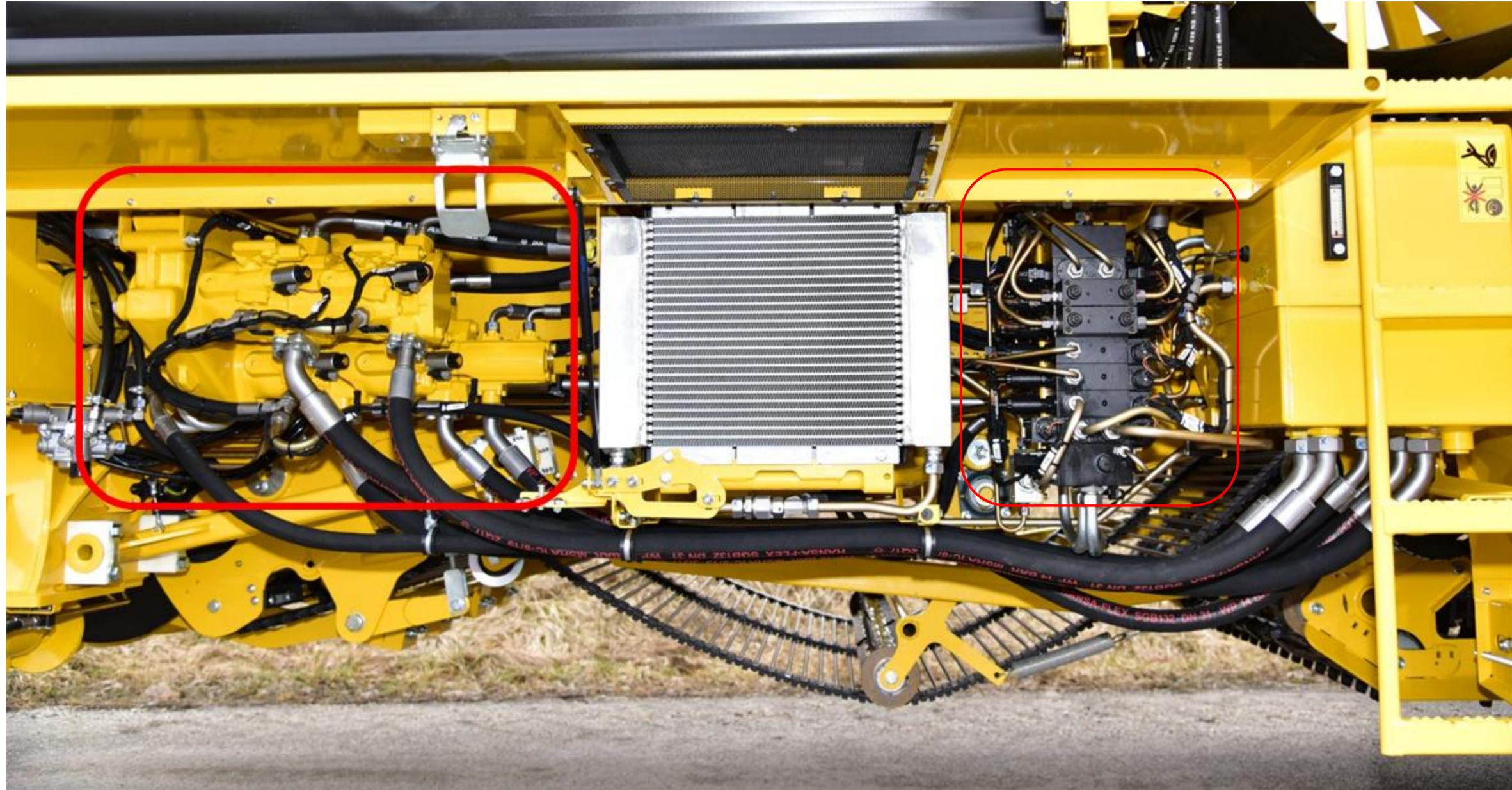
# 1. Status Quo ROPA Kartoffeltechnik – Characterizes Keiler-Series-

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- Quick change system for different pickups/crops
- Consequent fully hydraulic drive concept
- Open and accessible design
- Robust construction and high quality workmanship
- Functional standard equipment already included in the basic machine

# 1. Status Quo ROPA Kartoffeltechnik – Characterizes Keiler - Series

## Keiler – Pure Hydraulic



Fully hydraulic drive system with variable pumps!

# 3. Status Quo ROPA Kartoffeltechnik – Portfolio



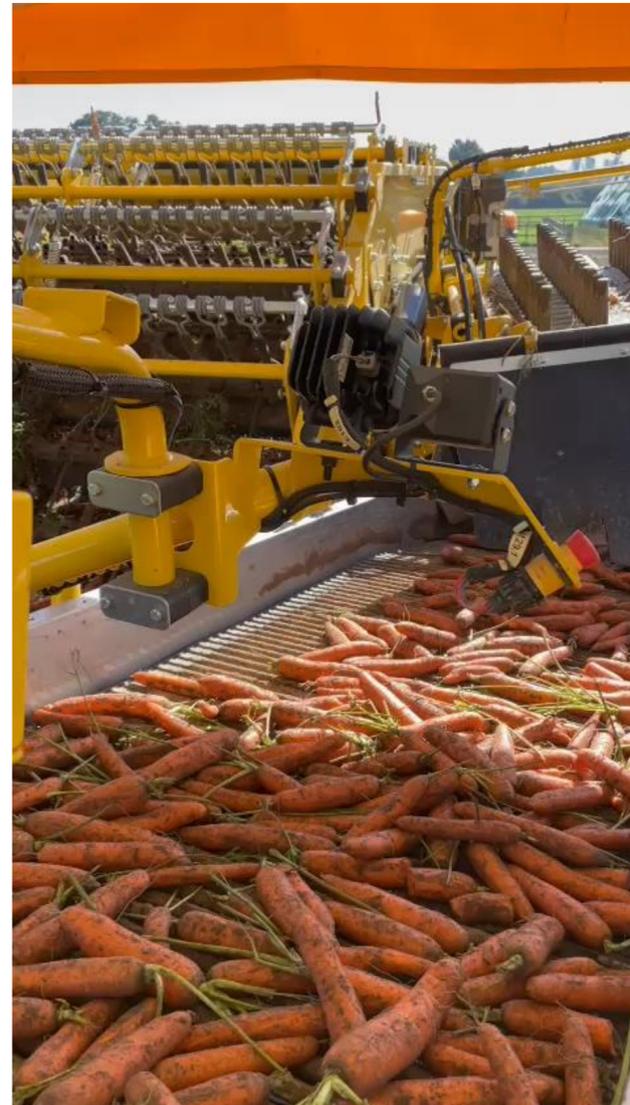
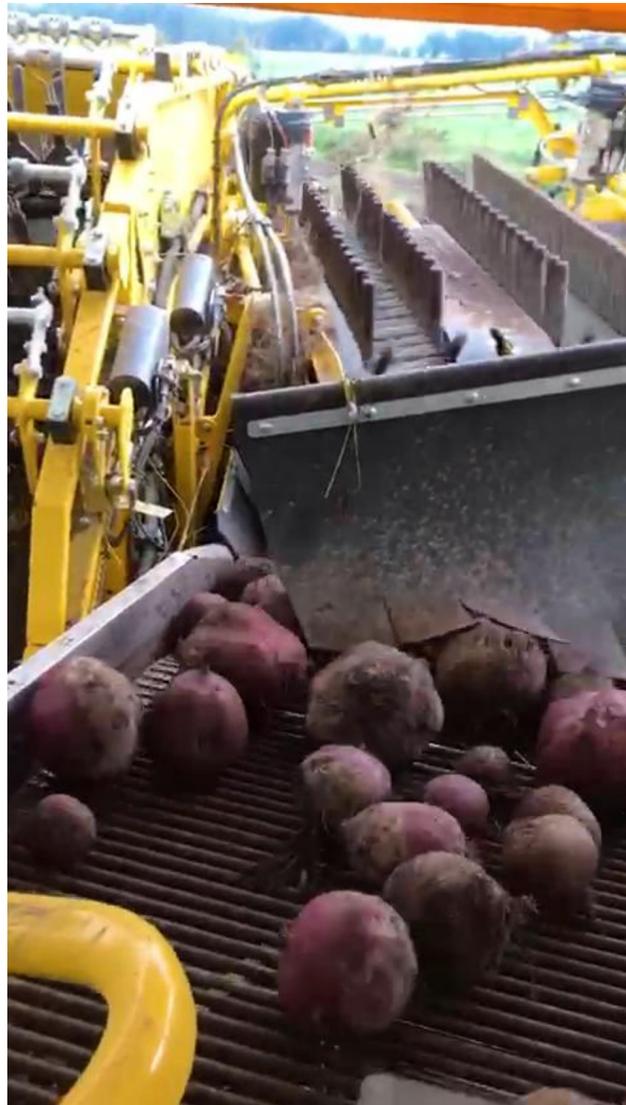
# ***Development ROPA Kartoffeltechnik***



## 4. Outlook ROPA Kartoffeltechnik – different root crops

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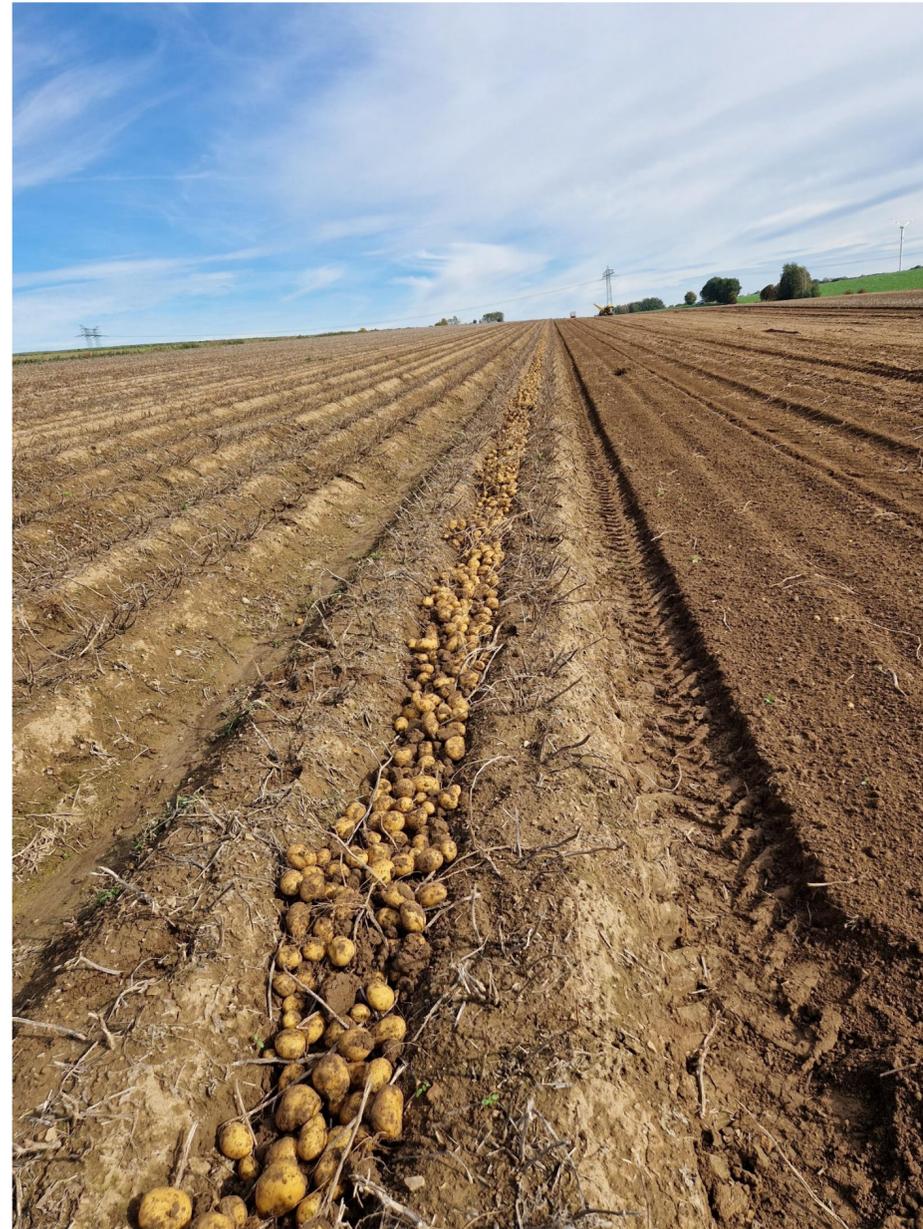
- Increased utilization of the cost-intensive harvesting technology by extending the operating time, e.g. by harvesting additional crops such as onions, carrots, beet, celery, and many more.
- For this purpose, the harvester must be modularly adaptable and relatively easy to adapt, especially when crops overlap with regard to the harvesting time window.



# 4. Outlook ROPA Kartoffeltechnik – capacity increases



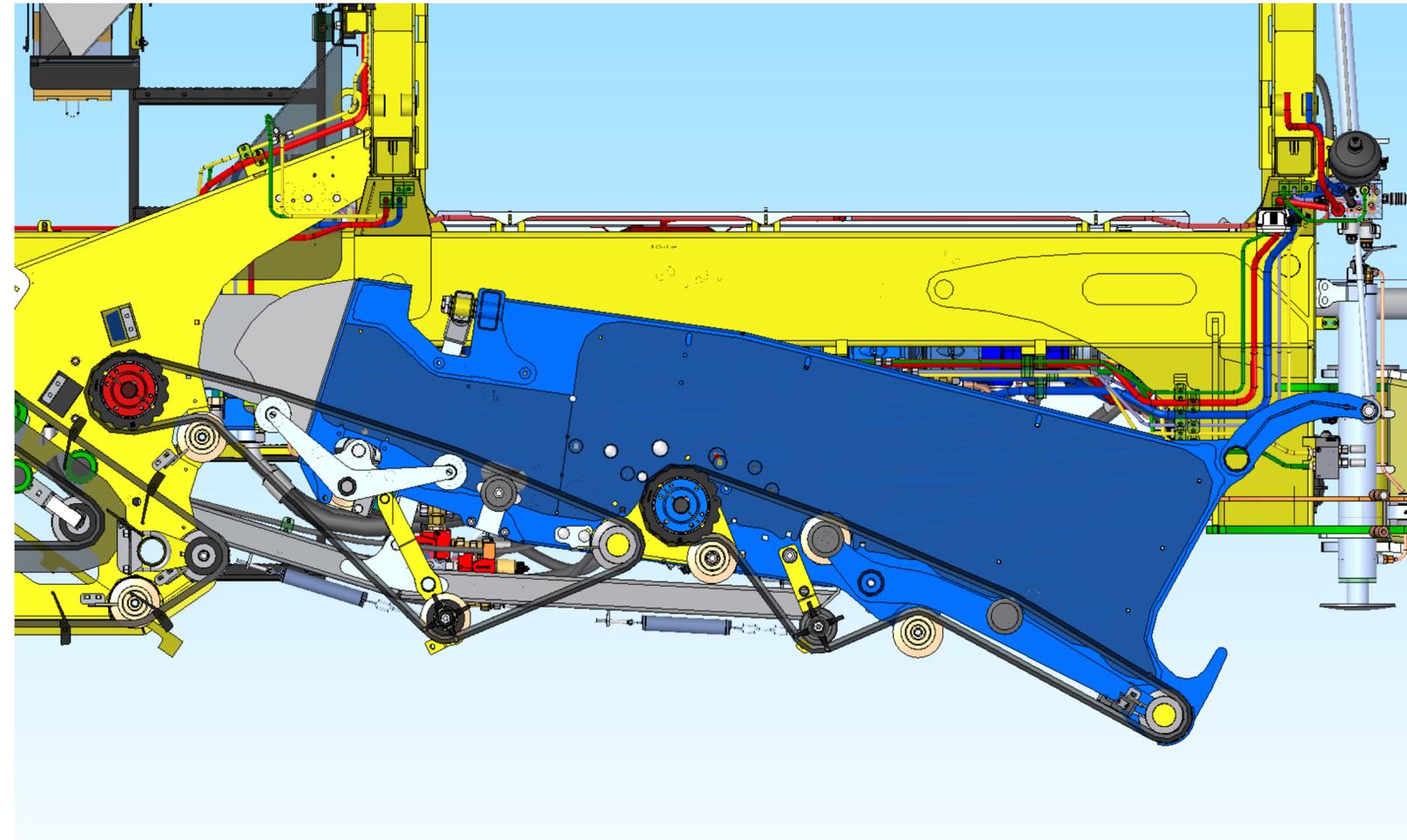
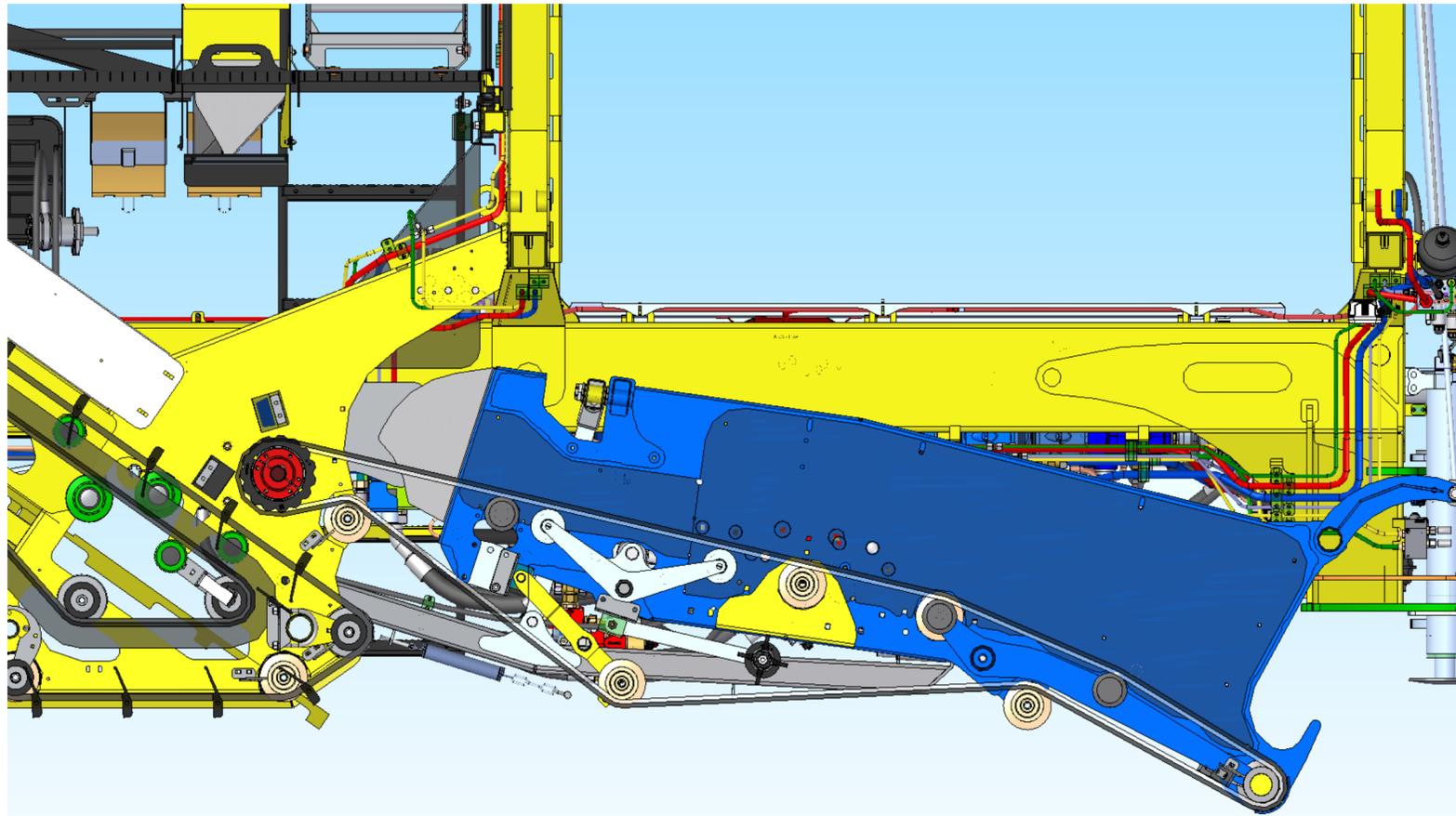
## System 2 in



- Easier opening
- Higher utilization of expensive harvester
- More capacity by Non-Stop-Harvesting + 25 %

## 4. Development Keiler II – devided first sieving web for Keiler II MY2024

More cleaning capacity – „Twin Clean“



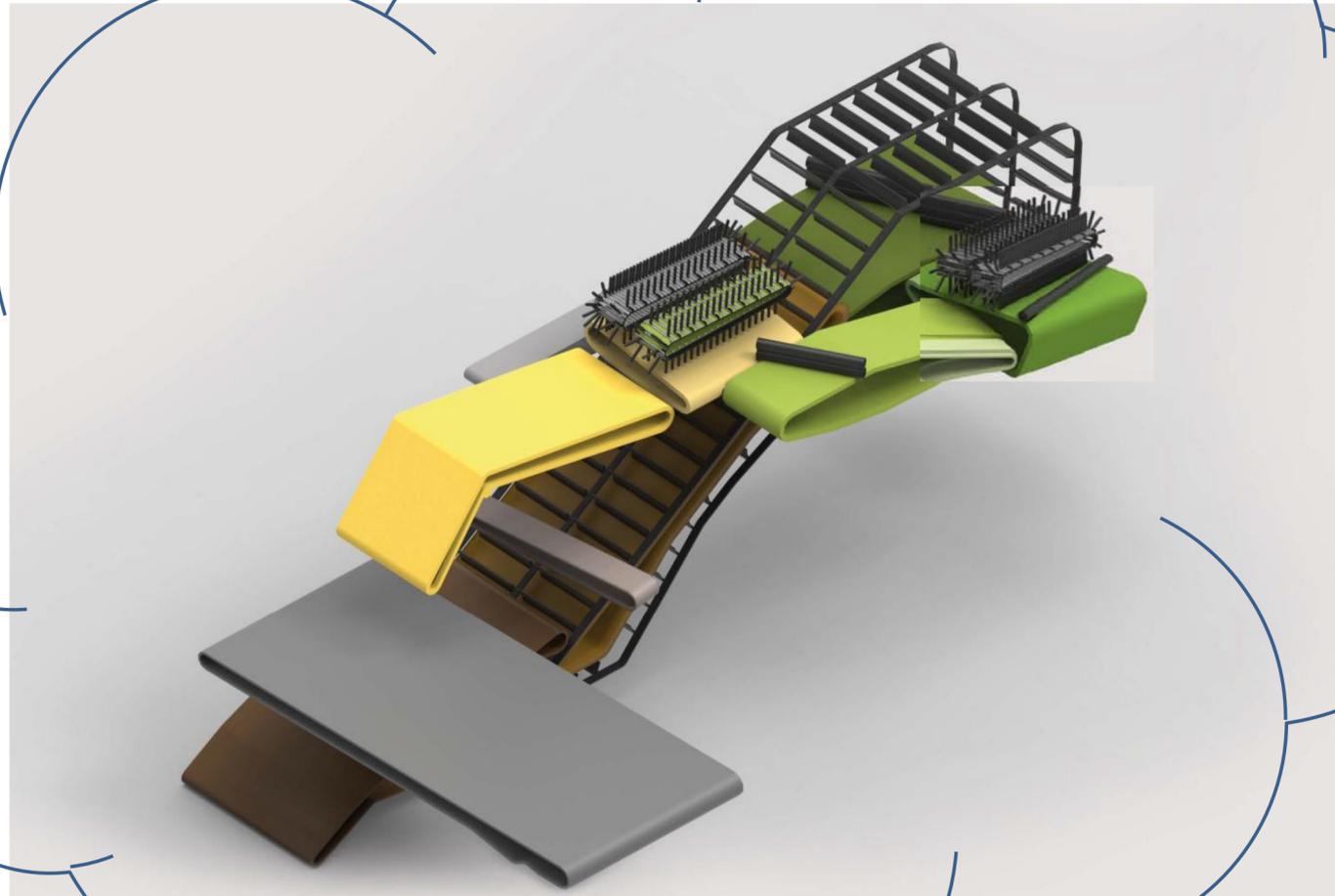
- 2 x similar long webs
- One sieving chanel frame for both variants
- It is possible to retrofit for MY 2024
- Significant more cleaning capacity

## 4. Development Keiler II – devided first sieving web for Keiler II MY2024

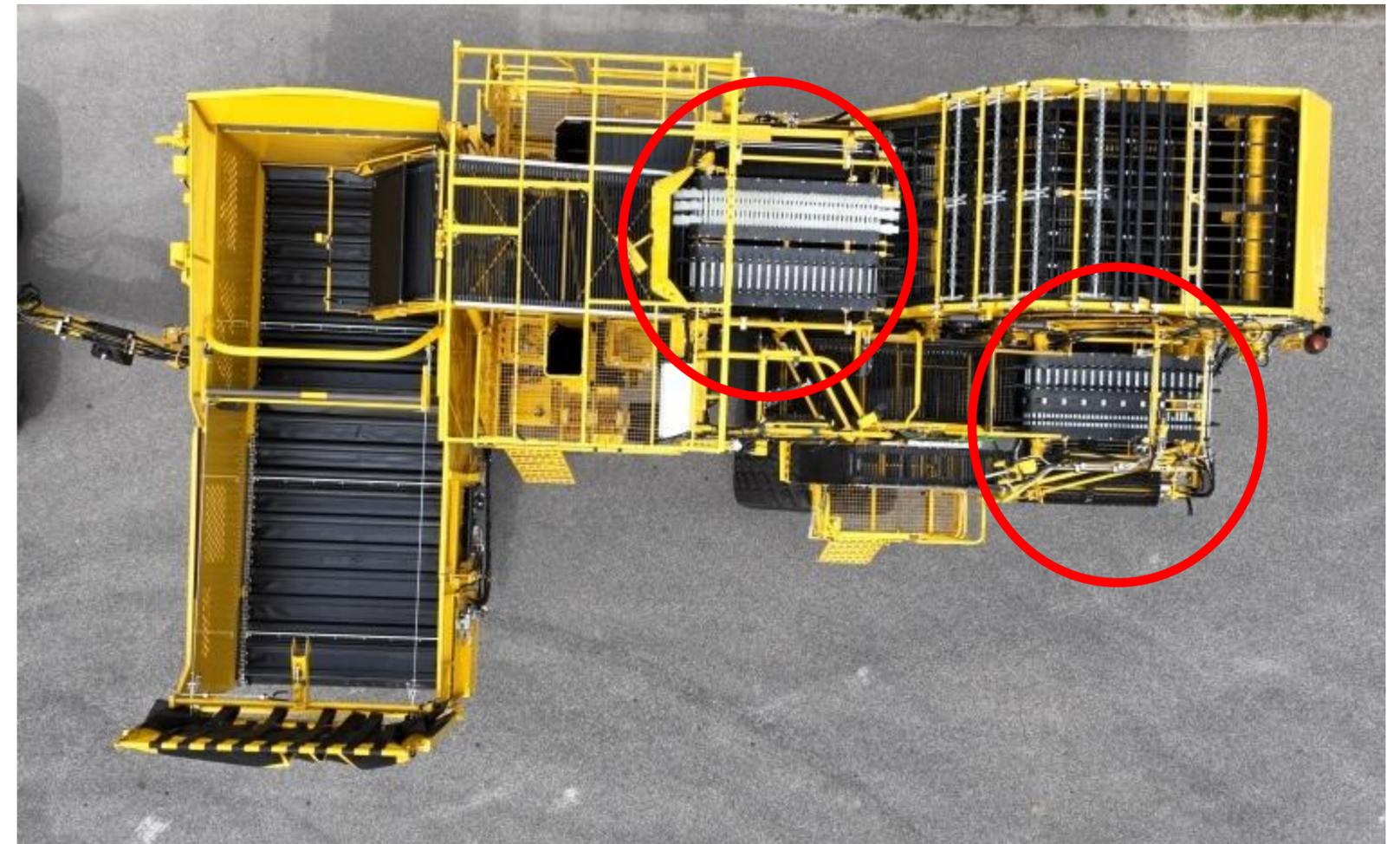
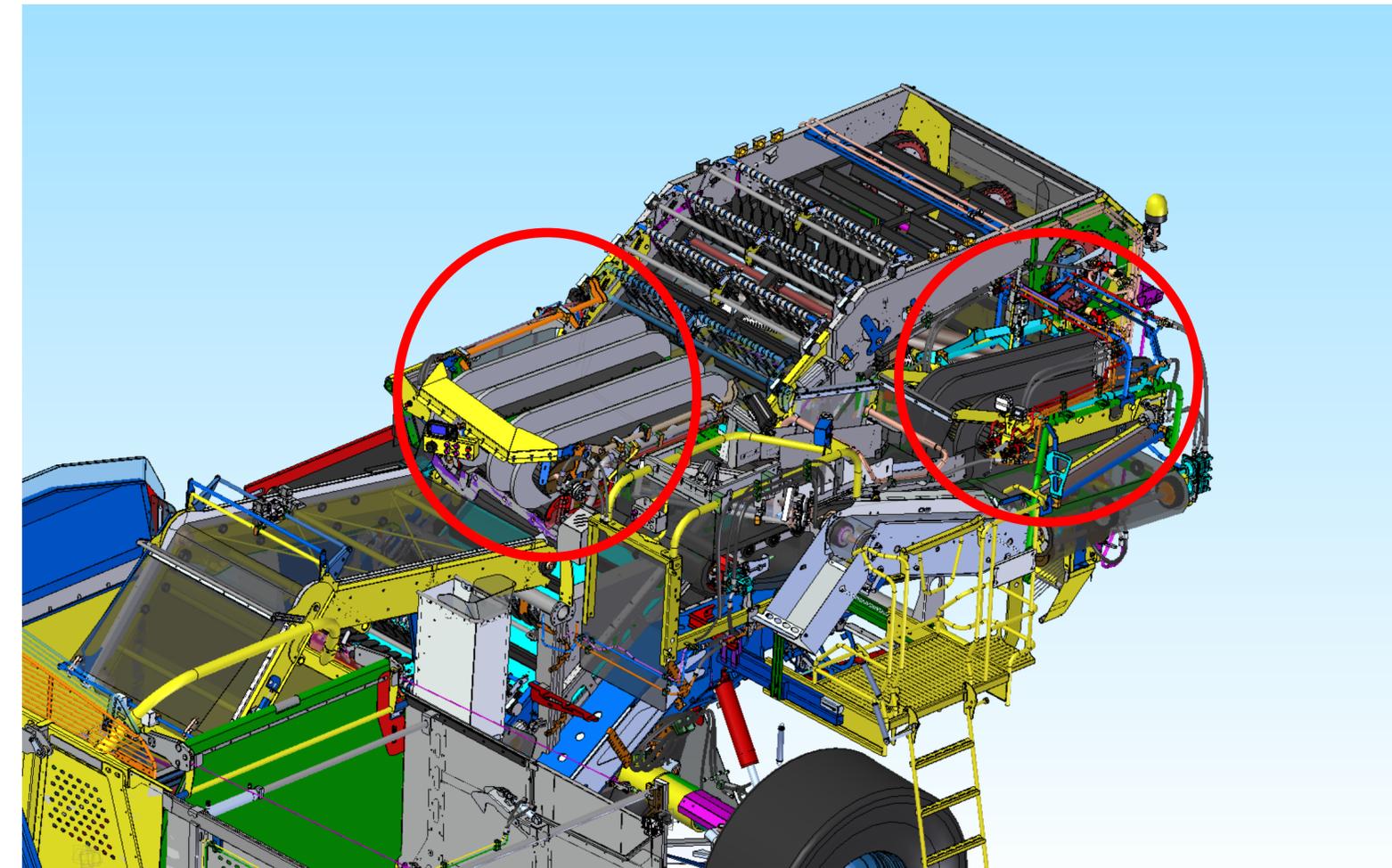
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# 4. Development Keiler II – Double Select for Keiler II MY2024



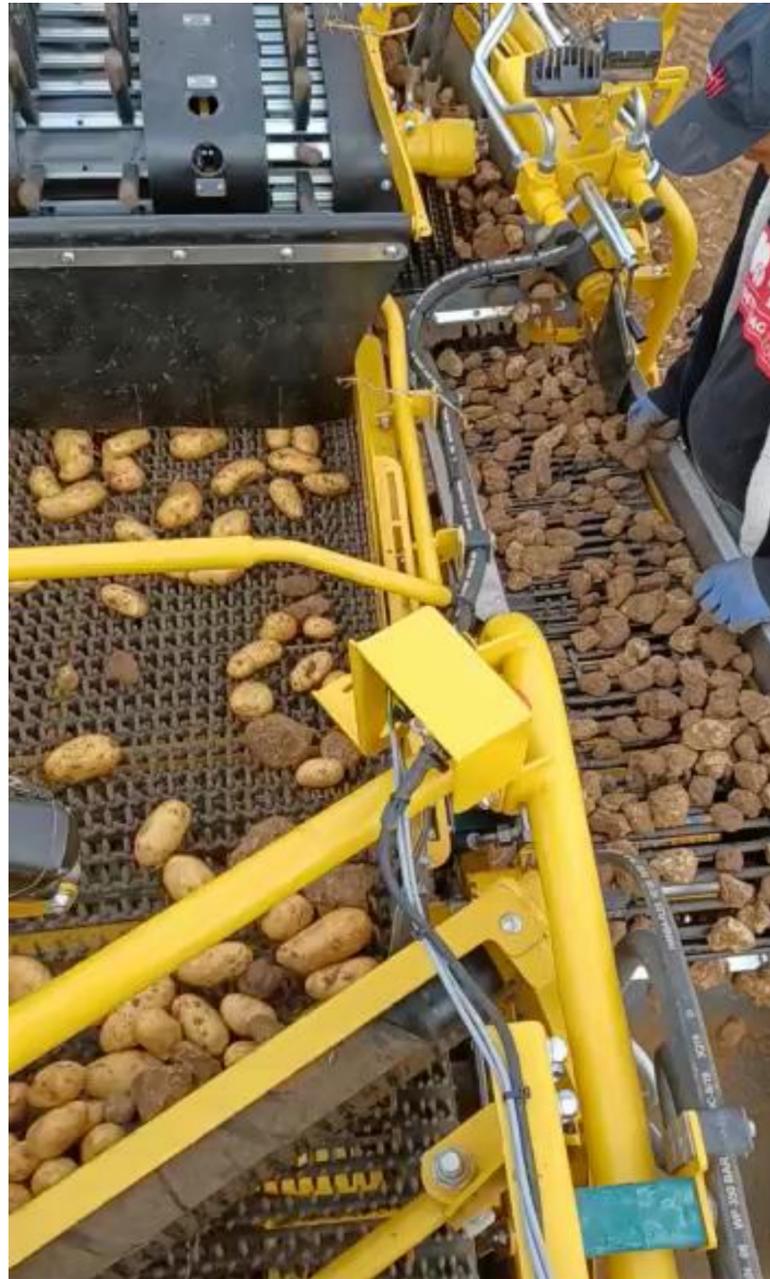
## 4. Development Keiler II – Double Select for Keiler II MY2024



- Transport width 3,3 m
- combination with XL-Bunker > 8 t volum
- Early removal of part of clods and stones
- Same drive power with significantly higher separation performance of clods and stones
- Gentle system - also works with dry clods

# 4. Development Keiler II – Double Select for Keiler II MY2024

Optimierung Reinigungsleistung – „Double Select“



# Kytos!

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