





# Winning with Automation

# Why invest in automation?

- Make packing your product easier
- Fill the labour gap
- Greater consistency
- Increased productivity
- Improved flexibility on when you operate
- Greater certainty on your costs of operation
- More capacity to focus on value add activities
- Reduce costs

# Objections to automation?

- It's only for the big guys
- We don't have enough volume
- We've always done it this way
- I looked years ago
- It won't work here
- It's all or nothing
- We can't afford it

# When should I invest?

- When and where it make sense
- Automation is a journey
- Each step is a win
- Each win compounds

# Bin tipping



# Bin tipping



# Bin tipping





# Bin tipping



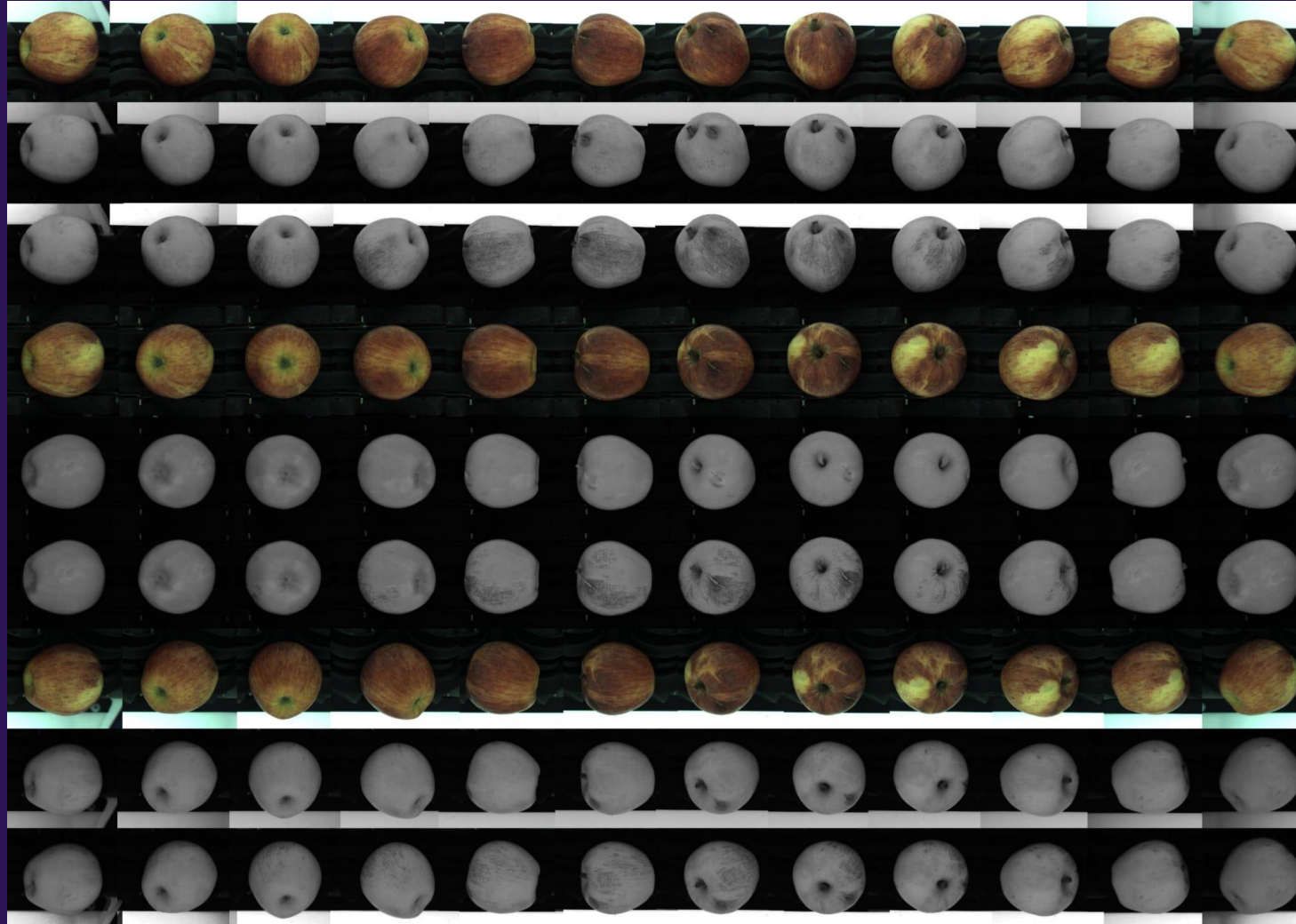
# Sorting / grading



# Sorting / grading



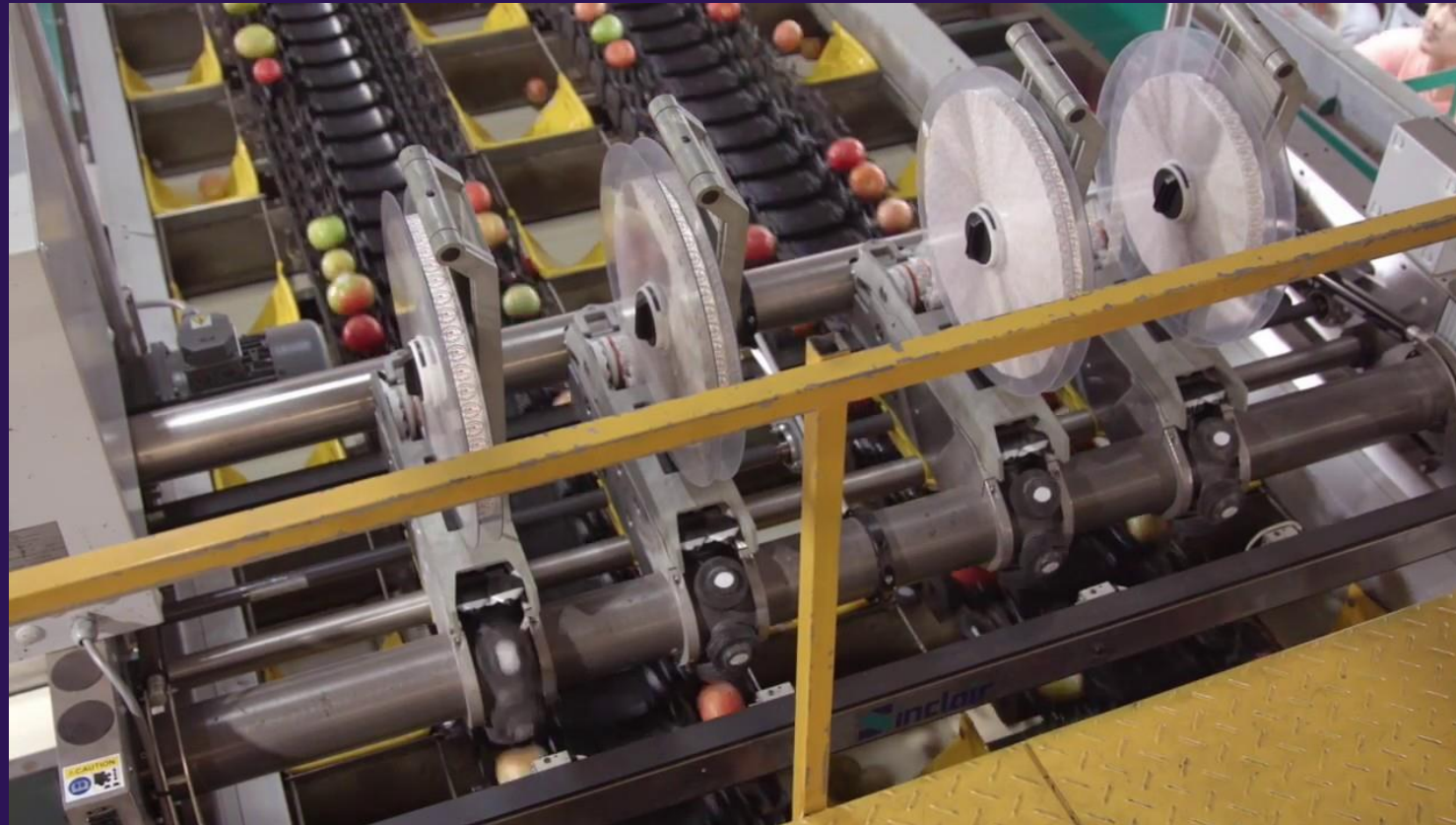
# Sorting / grading



# Labelling



# Labelling



# Bin filling



# Bin filling





# Box / Crate filling



alamy

Image ID: M05EAX  
www.alamy.com

# Box / Crate filling



# Box / Crate filling



# Crates



# Cartons



# Tray packing



# Tray packing



# Tray packing





# Tray packing



# Tray packing – tray into box



# Palletising



# Palletising



# Palletising



# Strapping / wrapping



# Strapping / wrapping

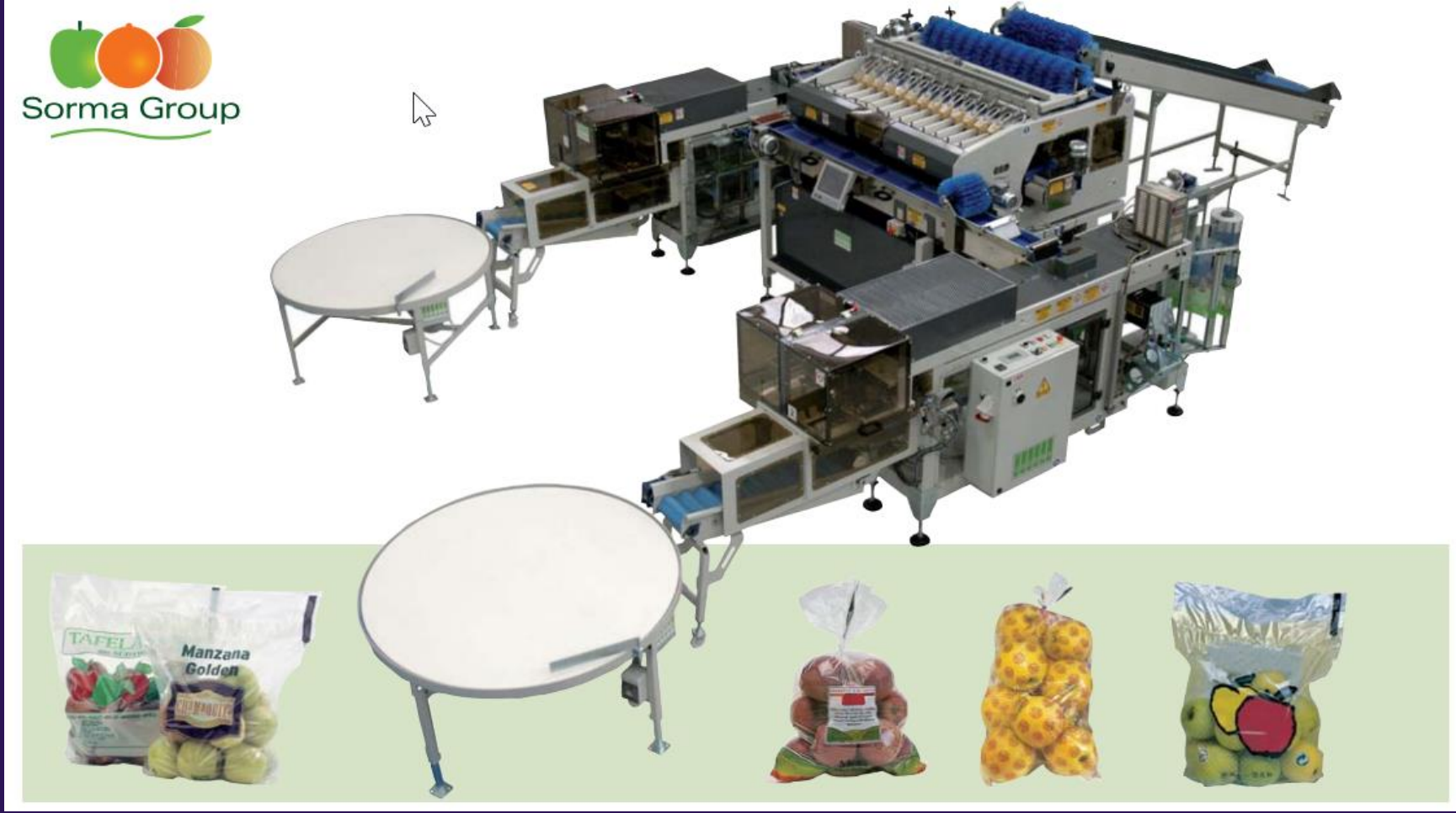


# Strapping / wrapping





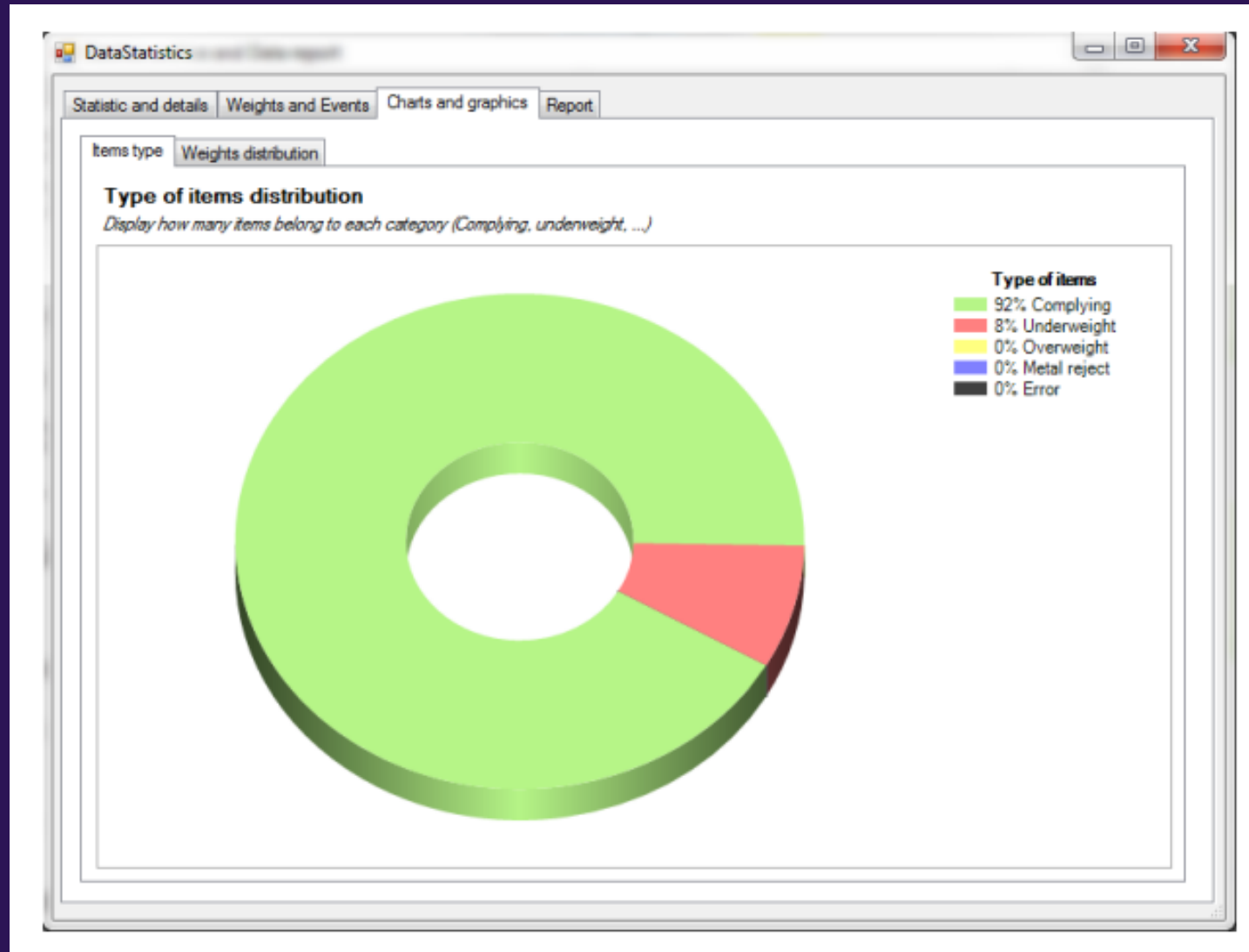
# Pre-packing line



# Check weighing



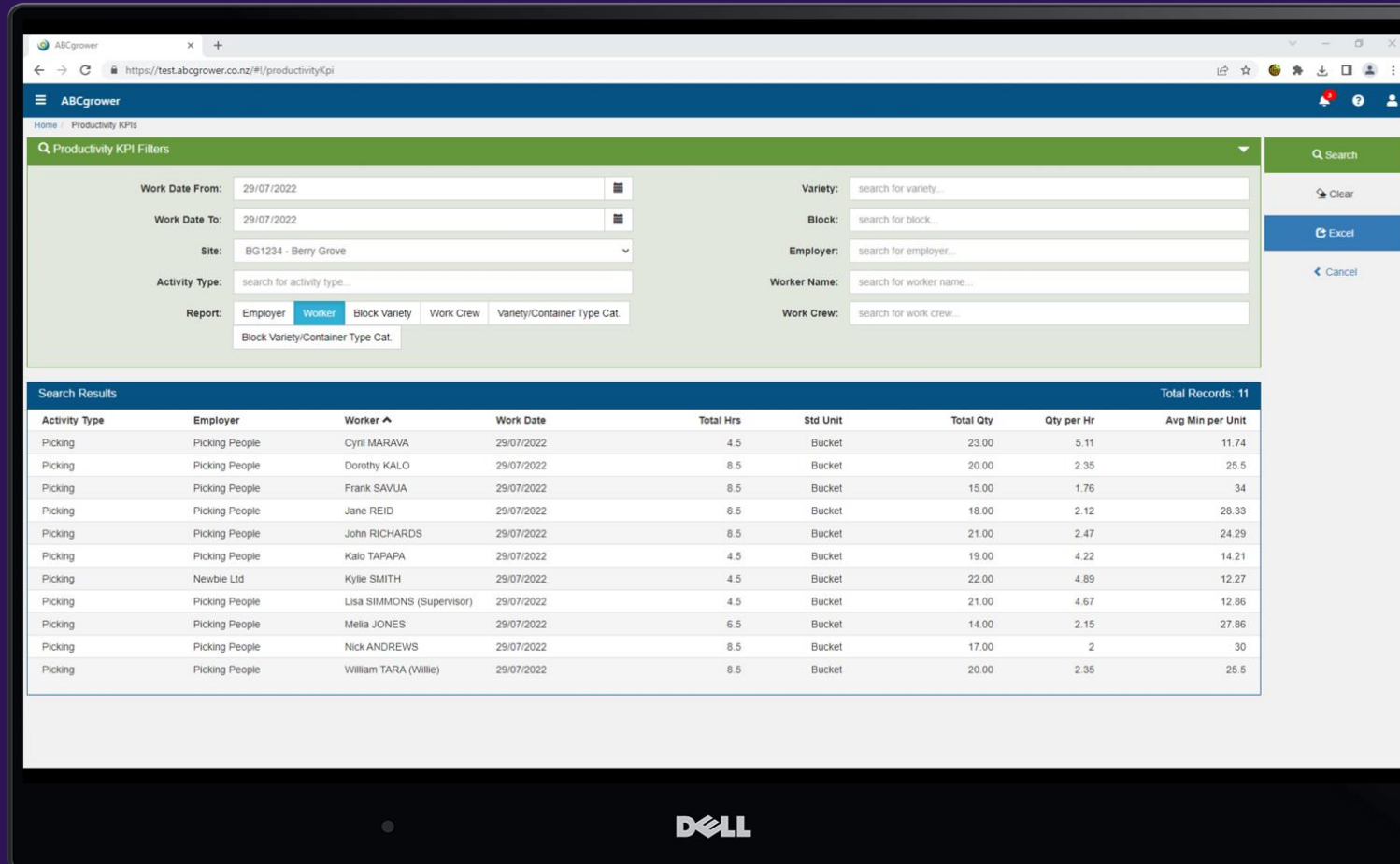
# Check weigher reporting



# Packing crates



# Packhouse software



The screenshot displays the ABCgrower web application interface. At the top, there is a navigation bar with the ABCgrower logo and a user profile icon. Below this is a breadcrumb trail: Home > Productivity KPIs. The main section is titled "Productivity KPI Filters" and contains several input fields for filtering data: "Work Date From" and "Work Date To" (both set to 29/07/2022), "Site" (set to BG1234 - Berry Grove), "Activity Type" (with a search prompt), "Variety" (with a search prompt), "Block" (with a search prompt), "Employer" (with a search prompt), "Worker Name" (with a search prompt), and "Work Crew" (with a search prompt). There are also tabs for "Report" types: "Employer", "Worker" (selected), "Block Variety", "Work Crew", and "Variety/Container Type Cat.". On the right side, there is a search bar and buttons for "Clear", "Excel", and "Cancel". Below the filters is a "Search Results" section with a "Total Records: 11" indicator. The results are presented in a table with the following columns: Activity Type, Employer, Worker, Work Date, Total Hrs, Std Unit, Total Qty, Qty per Hr, and Avg Min per Unit.

Activity Type	Employer	Worker	Work Date	Total Hrs	Std Unit	Total Qty	Qty per Hr	Avg Min per Unit
Picking	Picking People	Cyril MARAVA	29/07/2022	4.5	Bucket	23.00	5.11	11.74
Picking	Picking People	Dorothy KALO	29/07/2022	8.5	Bucket	20.00	2.35	25.5
Picking	Picking People	Frank SAVUA	29/07/2022	8.5	Bucket	15.00	1.76	34
Picking	Picking People	Jane REID	29/07/2022	8.5	Bucket	18.00	2.12	28.33
Picking	Picking People	John RICHARDS	29/07/2022	8.5	Bucket	21.00	2.47	24.29
Picking	Picking People	Kalo TAPAPA	29/07/2022	4.5	Bucket	19.00	4.22	14.21
Picking	Newbie Ltd	Kylie SMITH	29/07/2022	4.5	Bucket	22.00	4.89	12.27
Picking	Picking People	Lisa SIMMONS (Supervisor)	29/07/2022	4.5	Bucket	21.00	4.67	12.86
Picking	Picking People	Melia JONES	29/07/2022	6.5	Bucket	14.00	2.15	27.86
Picking	Picking People	Nick ANDREWS	29/07/2022	8.5	Bucket	17.00	2	30
Picking	Picking People	William TARA (Willie)	29/07/2022	8.5	Bucket	20.00	2.35	25.5

# Packhouse software

- Bins, staff, traceability, packs, stock control etc
- Enter it once
- Improved accuracy
- Reduce administration time
- Automatic reports
- Easy monitoring of performance
- More time for higher value activity

# Automated bin/pallet handling



# Automated bin/pallet handling

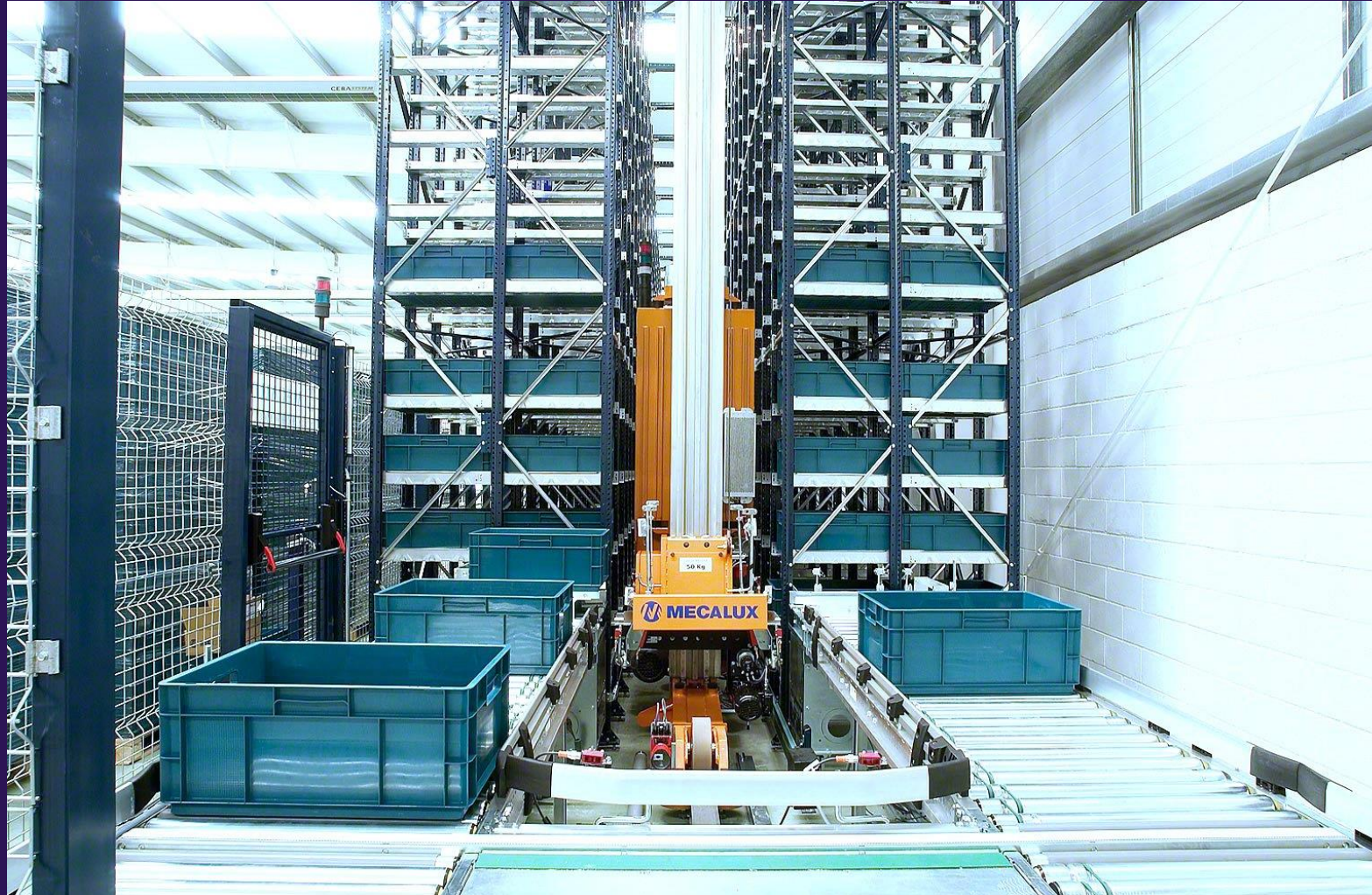




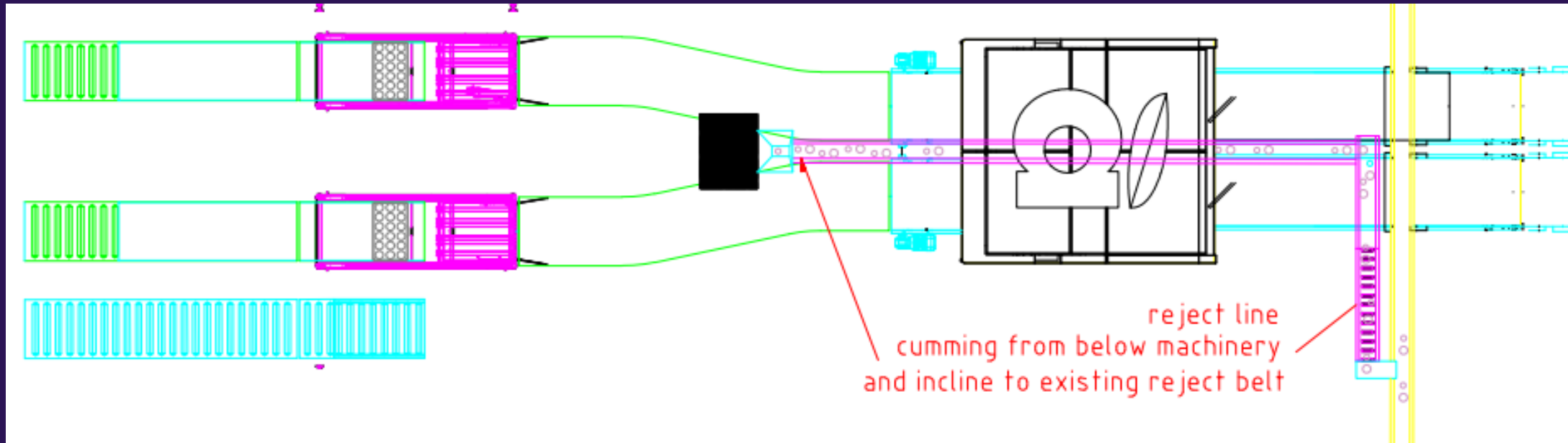
# Automated bin/pallet handling



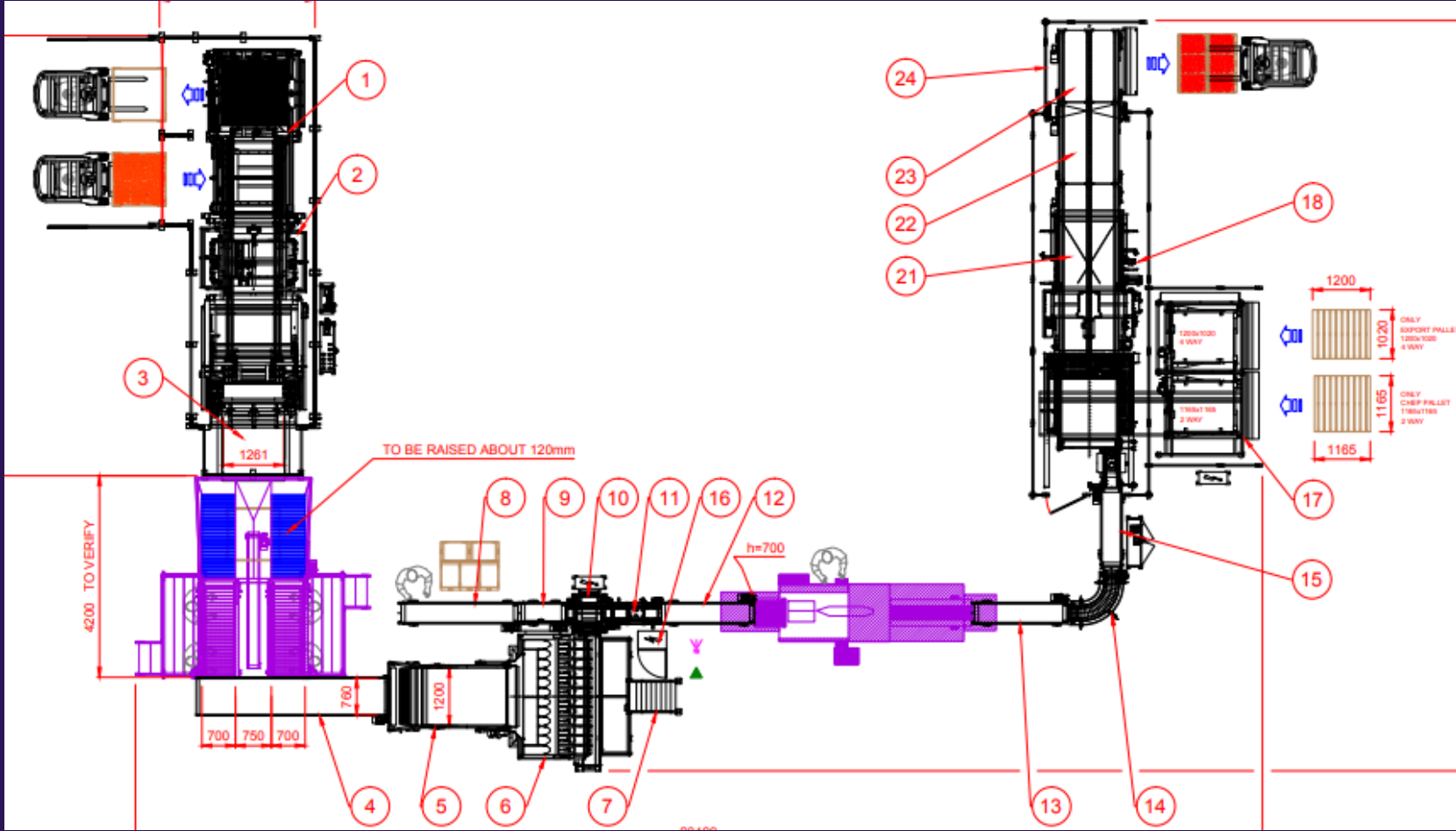
# Automated bin/pallet storage



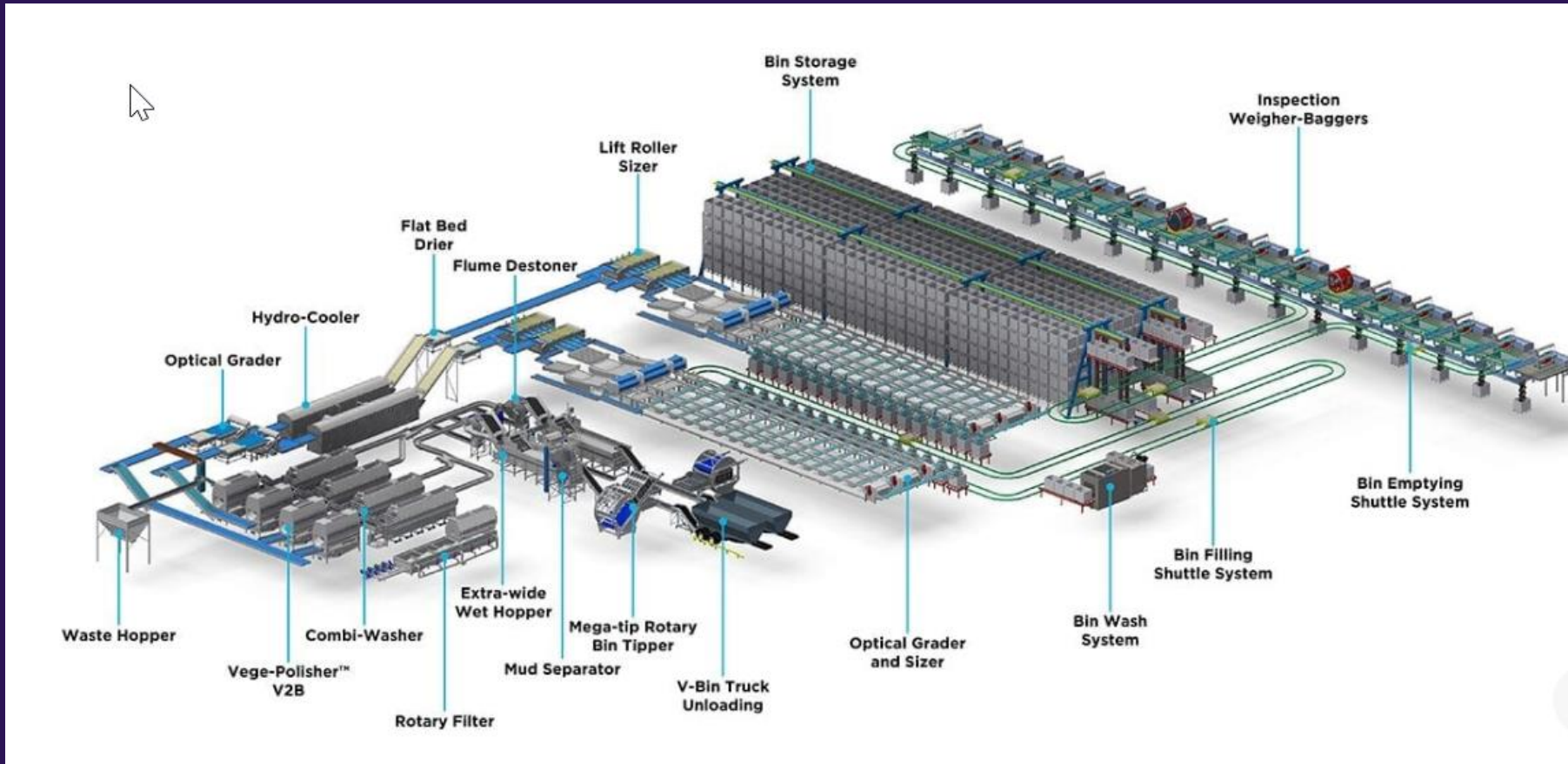
# Tray packing line



# Box filling line



# Automated potato shed



# Final thought...

- Automation is a journey
- Each step is a win
- Each win compounds
- Don't wait
- Make a start

# Thank You

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