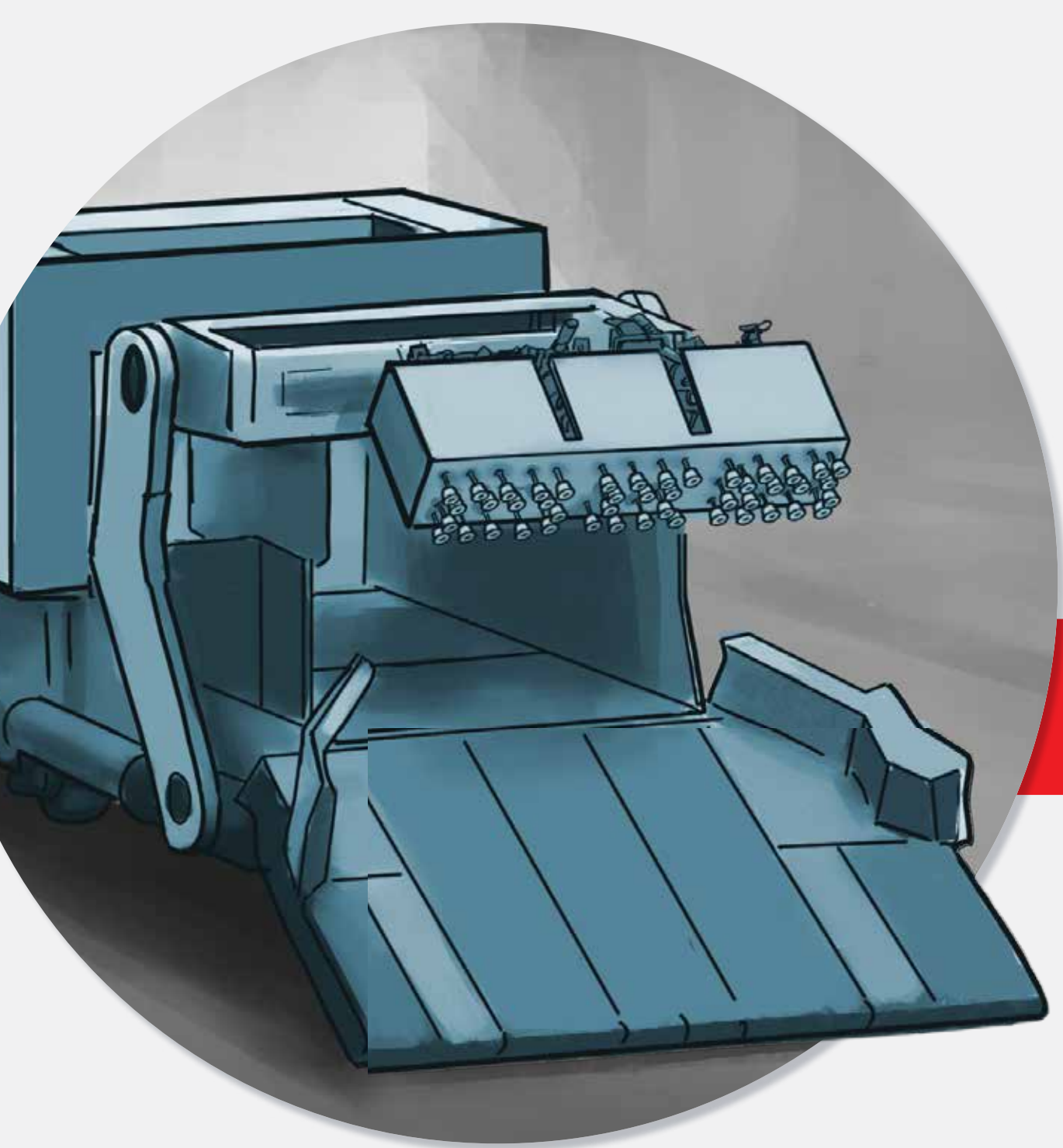


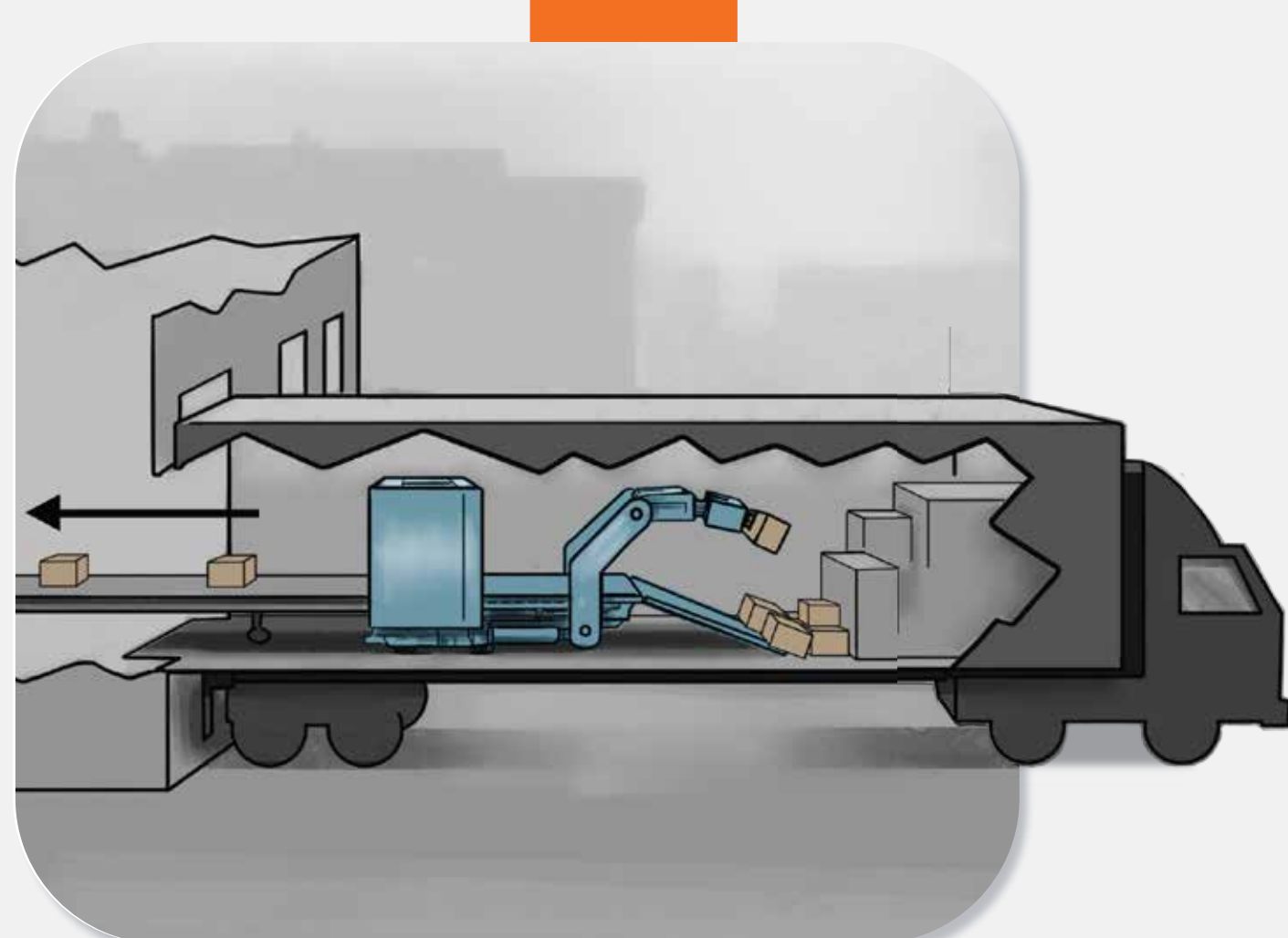
ROBOTIC UNLOADER

Unload incoming product faster, more efficiently and with reduced staffing.



1 REDUCE TURNOVER

Fully automate an injury-prone and uncomfortable task for reduced turnover and staffing requirements



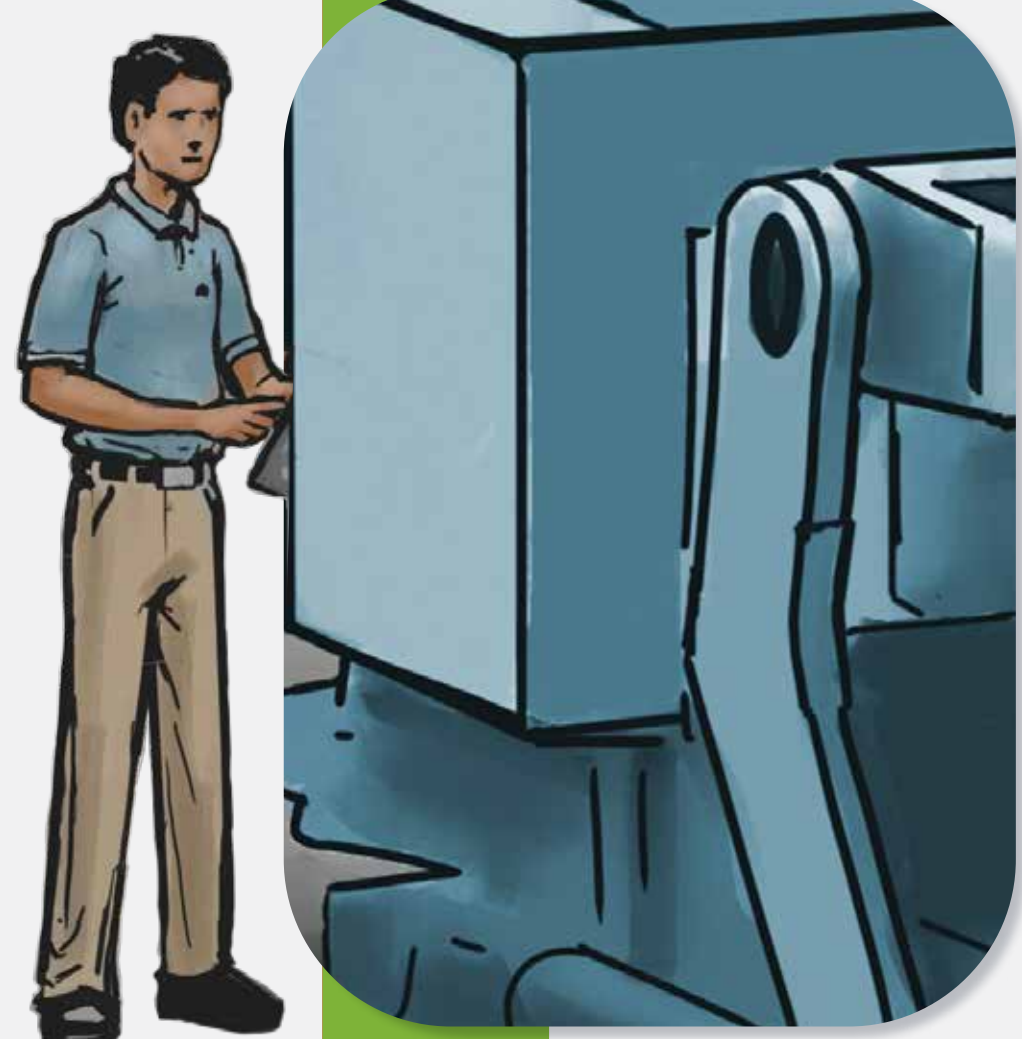
2 INTEGRATE EASILY

Integrate with existing infrastructure and automation without modifications to trailers, trucks or shipping containers



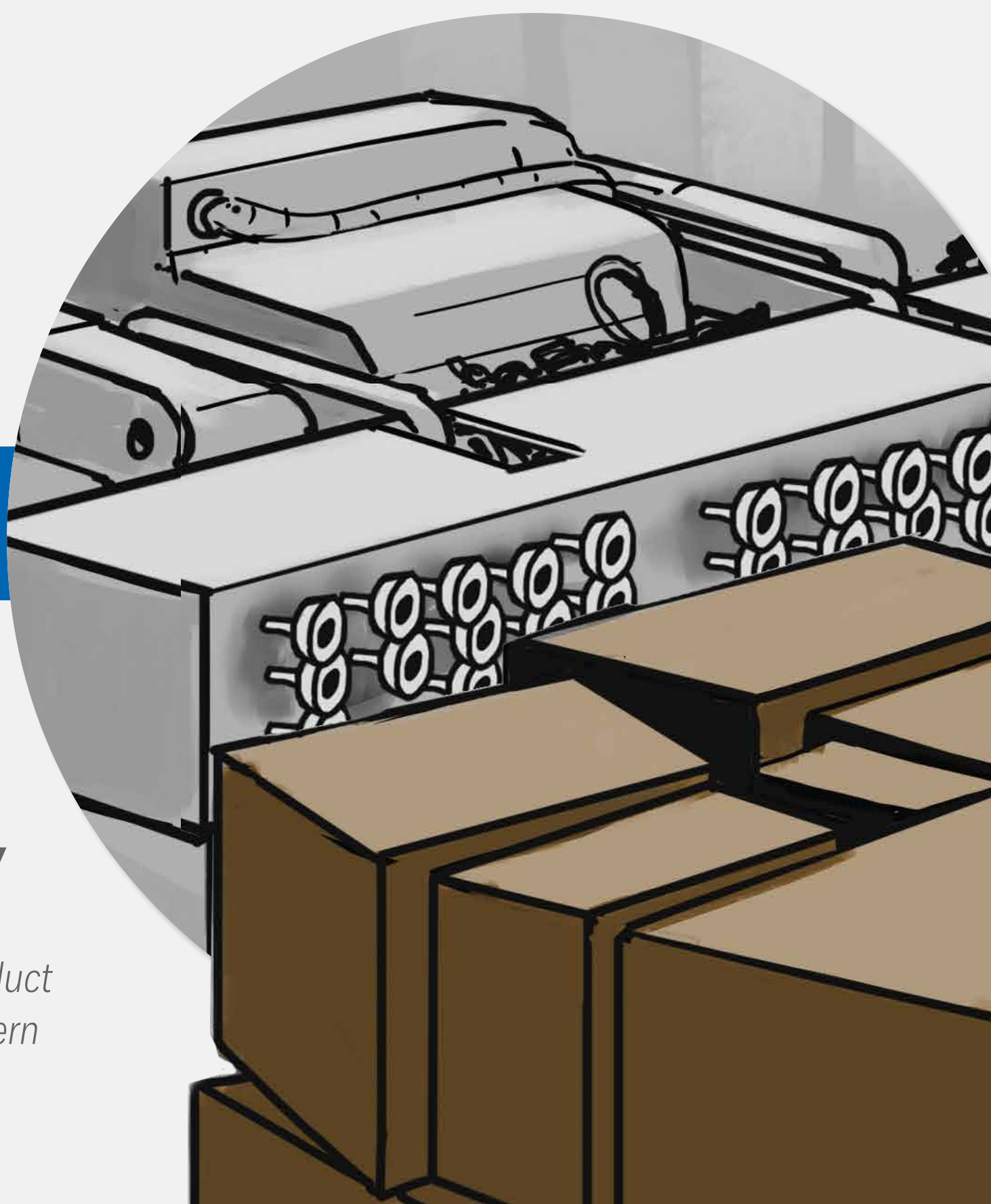
3 INCREASE PRODUCTIVITY

Achieve more than double the productivity of manual processes, with consistent rates and no breaks or fatigue



4 SIMPLE OPERATION

Operate, troubleshoot and maintain easily without the need for advanced technical skillsets



5 HANDLE SKU VARIETY

Accommodate a wide range of product shapes and sizes found in the modern distribution center

ENABLERS

Technology

- Powerful computational capability
- Intelligent algorithms, machine learning, artificial intelligence
- Perception through vision and sensor integration
- Specialized robot & vehicle hardware
- Conveyance/material handling integration

Market

- End users desire for advanced automation/ lower logistics costs
- Continued productivity growth in a challenging labor market
- Labor challenges due to environmental, injury prone repetitive nature