

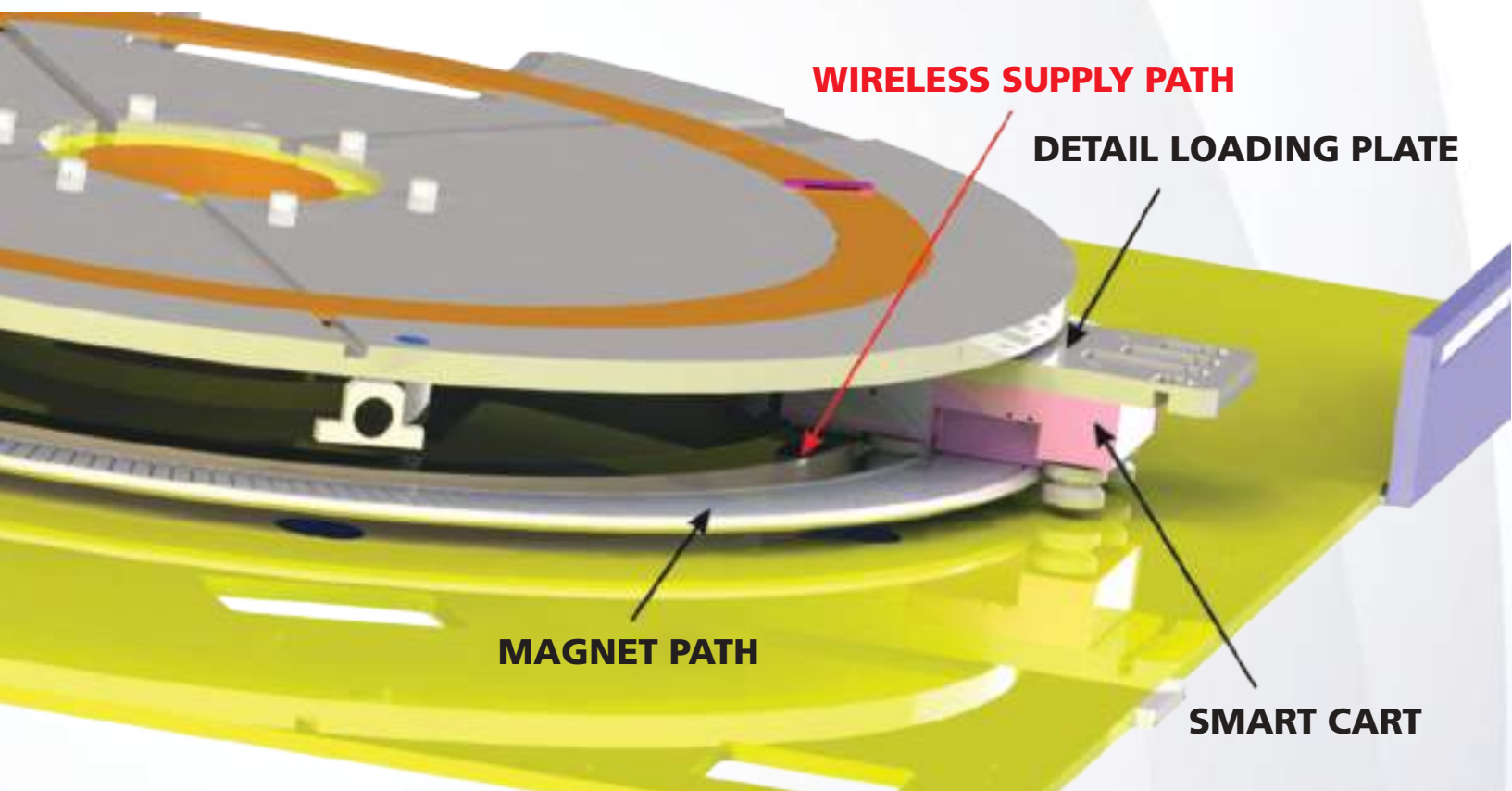


MECHATRONICA[®]

LS-01

SCALABLE, ADAPTABLE, SUSTAINABLE

- CONTROL EACH CART INDIVIDUALLY
- HIGH ACCURACY AND DYNAMICS
- RESISTANCE TO WEAR
- LOW VIBRATION
- HIGH ENERGY EFFICIENCY
- FLEXIBLE CHANGEOVERS
- INCREASED THROUGHPUT



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TECHNICAL DATA

Type of system	Modular system	Workload*	Up to 5kg
Wireless power transfer	24V, up to 1A	Peak force*	Up to 150N
Controlled via	EtherCAT, EtherNET/IP	Velocity*	Up to 2.5m/s
Cart weight*	3-4kg	Acceleration*	Up to 5g

* for one smart cart



20-25% REDUCTION IN MACHINE FOOTPRINT

Requires less materials - no separate drive electronics or amplifiers in electrical cabinets.



CUTTING COSTS

Eliminate expensive components that were previously required (chain drives, actuators, etc.)



EASY CUSTOMIZATION

Formation in different shapes and loops. Big variety for the lengths of the rails and load capabilities.



SCAN FOR VIDEO



HEAD OFFICE

7, Rayko Daskalov str.
5300 Gabrovo, Bulgaria

Tel: +359 66 817 514

Email: office@kombis.net

www.kombis.net

Mr. Miroslav Hinkov
Managing Director

Tel. +359 66 817 500
Email: hinkov@stsbg.com

Ms. Iva Hinkova
Project Manager

Tel. +359 66 817 518
Email: iva.hinkova@stsbg.com

