



AUTOMATIC COUPLER MAINLINE TSI (LATCH TYPE 10)

For Mainline & Metro applications

Fully automatic front coupler with proven in use design, running in various trains across Europe.

KEY FEATURES

Modular Design grants flexibility and availability

Optimized LCC based on Standardization and long overhaul periods

Various energy absorption systems to ensure safe operation

KEY CUSTOMER BENEFITS

TSI conformity

Extended overhaul period up to 12,5 years

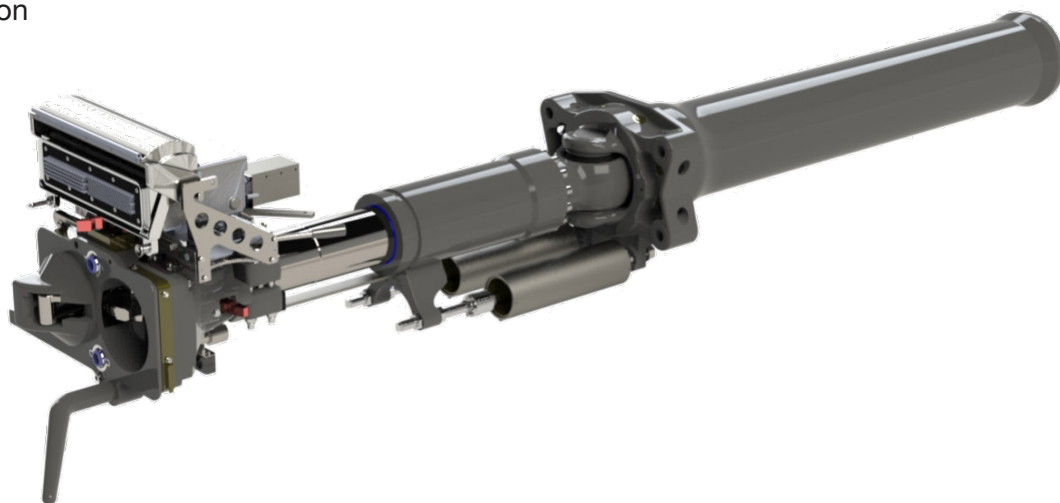
Equipped with intelligent, demand optimized heating system for rough winter conditions

Customizable coupling / crash energy management concept

Gigabit & wireless connectivity

Standardization leads to high availability of spare parts

Semi-Permanent Coupler as complementary product



REFERENCES

Proven in service across Europe, among others at:

Deutsche Bahn (DB)

Trenitalia

Schweizerische Bundesbahnen (SBB)

Österreichische Bundesbahnen (ÖBB)

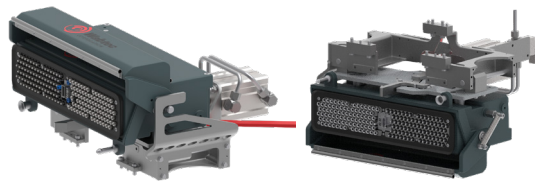
České dráhy (ČD)

TECHNICAL SPECIFICATIONS

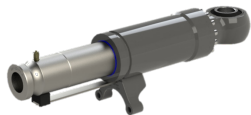
Compression force	Up to 1500 kN
Tension force	Up to 1000 kN
Operating Temperature	-40° C to 70° C
Electrical Coupler	Interchangeable “plug-and-play” modules



Coupler Head
Type 10



Electric Coupler



Draw & Buff Gear



Flange & Support



Deformation Tube



CONTACT

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