

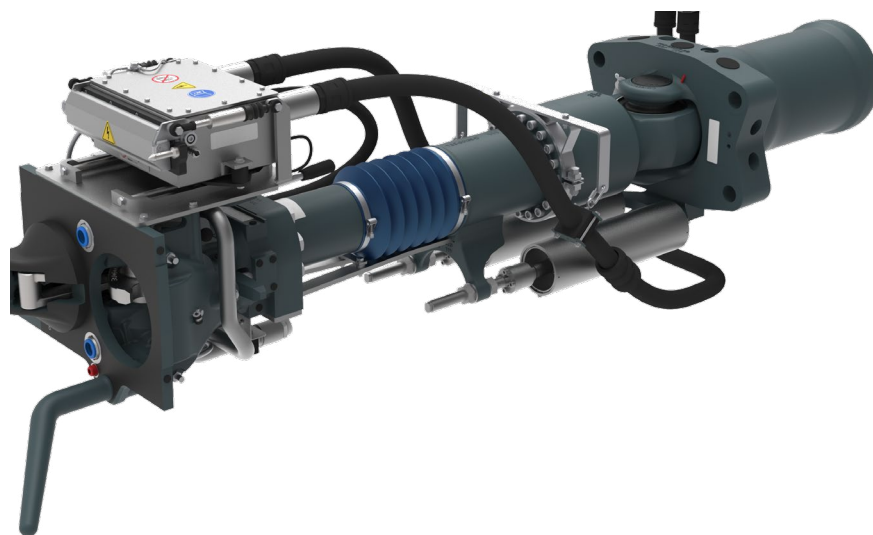


AUTOMATIC COUPLER MAINLINE TSI

(LATCH TYPE 10)

For mainline & metro applications

Wabtec's fully-automatic front coupler and proven design is applicable for mainline and metro applications. A semi-permanent coupler as a complementary product available.



KEY FEATURES

Modular, flexible design

Optimized lifecycle costs based on standardization and long overhaul periods

CUSTOMER BENEFITS

TSI conformity

Designed for extended overhaul period up to 12.5 years

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

Customizable coupling / crash energy management concept

Gigabit & wireless connectivity

AUTOMATIC COUPLER - LATCH TYPE 10**References**

Proven in service across Europe, including:

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
Electric Coupler	Made of interchangeable, plug-and-play modules

MODULAR DESIGN

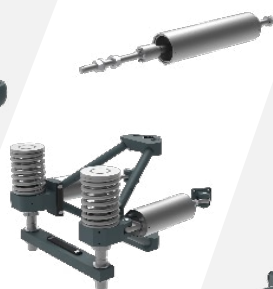
Coupler Head / Elect Coupler



Draw & Buff Gear



Centering Device



Car body Flange



Deformation Tube

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