

**Press information:****New model railway products 2020**

This year once again, ROCO and FLEISCHMANN are bringing numerous new constructions and highlight models to the tracks. Model railway fans can look forward to a varied model range in 2020.

*Roco*

2020 is a special year for Modelleisenbahn GmbH. 60 years ago, the corner stone was laid for ROCO as one of the most successful model railway manufacturers. The traditional company has not just stayed on track with its product range since 1960, it's pushed forward onto the fast track with its models. The 60th anniversary of the ROCO brand is one of the main reasons why constructors and product managers are presenting an explosion of new models. With over **500 new and anniversary models**, there are once again a host of real highlight models to get excited about in 2020.



The **digital crane EDK 750** stands in the spotlight with its 1:87 scale. This highlight model is a landmark for the entire sector where functionality and precision are concerned. In addition to this miniature miracle, ROCO is also presenting a new **steam locomotive in the 95 series** with dynamic steam. The delicate controls as well as the execution with dimensions that are 100% faithful to the original put the new ROCO model in a league of its own. Further highlight models include the **Swiss double locomotive Ae 8/14** and the **Czech diesel railcar M 152**.

The ROCO brand will continue making waves in 2020 with its successful mixture of innovations, quality and the latest technology and will also continue to guarantee the highest play value.

**Modelleisenbahn GmbH**

## **ROCO track H0 highlights**

### **60 years of ROCO - anniversary models**

Special anniversary models are an absolute must for celebrating 60 years of ROCO!

60 years of ROCO is not only a reason to celebrate, it's also a reason to breath new life into the classics from past decades. The first steam locomotive from the 1977 innovations range, series 58 (art. no. 71922) is a very special anniversary model from the ROCO range. A further classic for Austria is the renowned railcar 'Transalpin' (art. no. 73056). Country-specific models complete the anniversary range. The absolute highlight is self-branded Taurus locomotive (art. no. 70485). This will roll onto the tracks from May 2020 in cooperation with Austrian Railways. An absolute must-have for all confirmed ROCO fans.

### **Model edition - railway crane EDK 750 (73035/79035, 73036/79036)**

ROCO has always had a pioneering role in many areas. The same applies to digital technology and the development of operational models. 2020 sees the appearance of an absolute highlight model with the railway crane EDK 750. This top of the range model stands out from the crowd with its 1:87 scale. The crane car is fully functional: It can drive independently and can also be pulled, thanks to its gear coupling. The superstructure can rotate 360° without stopping. The telescopic boom can be raised, lowered and run out. In addition, the crane hook can be raised and lowered using a multiple pulley rope. All these functions can be prototypically executed slowly with the soft-start and soft-stop movements. The spectacle is rounded off with faithful light and sound functions.



Railway construction with railway crane (art. no. 73035, 73036, 67198, 76050)

ROCO offers a range of associated models with the new construction of the railway crane EDK 750. For the first year, it is offering locomotives and breakdown trains for both the main markets of Germany and Austria. This enables customers to copy realistic train deployments on domestic systems or present them together with the corresponding models in a display case.

## **Modelleisenbahn GmbH**

**100 years of electrification of the Gotthard train (art. no. 71813, 74081)**

In Switzerland, the idea of driving a train across the Alps is as old as the railway itself. After an extensive decision phase, the green light was finally given for the Gotthard train. The first trains rolled out as early as 1882. Industrialisation and problems with procuring coal were part of the reason that the Gotthard train was electrified in 1920 and then subsequently further developed. ROCO is honouring this important event in the world of Swiss railways with special models. Thus, with the Ae 8/14 11851, a completely new construction of a typical locomotive for this stretch is rolling on H0 tracks. Further

Photo: P. Witten

models also complement the range, such as the world-renowned Gotthard-Panorama Express.

Electric locomotive Ae 8/14 11851 (art. no. 71813, 71814, 79814)

Swiss railways use huge double locomotives in order to transport heavier and heavier trains with the Gotthard. The Ae 8/14 11851 with Ae 6/6 driver cabs really stands out. ROCO has developed this model as a new construction with fine detail and thereby fulfilled a long-cherished wish of Swiss model railway fans.

**Head off on holiday with ROCO - holiday trains (art. no. 70210, 74096, 74097, 71934)**

Holidays as we know them today first came about between the two world wars. 'Holiday trains' were quickly established. They quite simply made travelling to delightful holiday destinations a possibility - Whether to the freshness of a summer seaside or hiking and winter sports in the mountains. There were finally travel links for countless destinations. The Deutsche Bundesbahn deployed trains for this purpose with illustrious names such as the 'Alpen See Express' and the 'Christoforus Express'. The ROCO range includes select 'holiday trains' which model train enthusiasts can use to recreate this special travel experience at home.

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**Combined transport (art. no. 73951, 71916, 70319, 73060, 73104, 76438, 76426, 76435, 76231, 76226, 76227)**

In today's day and age in particular, 'combined transport' has become increasingly important. This enables the easy loading of lorry trailers, containers or tank containers in terminals. Roco has taken up this topic in recent years and developed lots of new constructions. The special models in the 'combined transport' area are particularly popular and ROCO is a leader in this product segment with its numerous models and examples. This year once again sees the appearance of numerous Vectron locomotive colour variants. These colourful trains are used in Europe more than almost any other locomotive series. The models are complemented with double-pocket cars, such as the T2000 or the pocket car T3. This was delivered in the past year by ROCO as an entirely new construction.

**Further new constructions from ROCO****Steam locomotive series 95 (art. no. 71095, 71096, 79096)**

The contemporary new construction of steam locomotives is once again a primary focus for ROCO. After the successful models in the 85 and 86 series in the past years, the series 95 models (Deutsche Reichsbahn) with their fine details are rolling onto H0 tracks. The digital version of these steam locomotives gives off dynamic steam from the chimney. Fine wheel sets, delicate controls as well as execution with dimensions that are 100% faithful to the original put the new ROCO model in a league of its own. As a manufacturer, ROCO is implementing a variant with a new boiler. The new series 95 will be rolling into specialist shops in 2021.

**Diesel locomotive V 60D (art. no. 70260, 70261, 78261)**

Following the successful DR models in recent years, ROCO is now implementing another classic. With the shunting locomotive V 60D, which was used across the DDR, ROCO is fulfilling a long cherished desire of model train enthusiasts. This classic model train is a huge hit thanks to the finest details, such as the delicate wheel set, fine engraving in the casing and numerous separately positioned plug-ins.



CAD-Zeichnungen

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## Expanding the miniature locomotive offensive

### - Diesel locomotive series 2062 from ÖBB (art. nr. 72001/78001)

Austrian Federal Railways (ÖBB) ordered a large quantity of series 2062 shunting locomotives. These locomotives were used not only for shunting, but also on the branch lines for moving short passenger trains.



### - Diesel locomotive series Y 8000 from SNCF (art. nr. 72009/78009)

The French State Railway (SNCF) used over 500 series Y 8000 locomotives for shunting. Due to their powerful drive and brilliant construction, these trains could also move light freight trains for mainline services and so relieve other models.

### - Diesel locomotive D.225.6000 (72002/78002)

The Italian state railways have been using shunting locomotives from the group 225 across the entire Italian network since 1955. ROCO is now implementing a series of varied types as models.

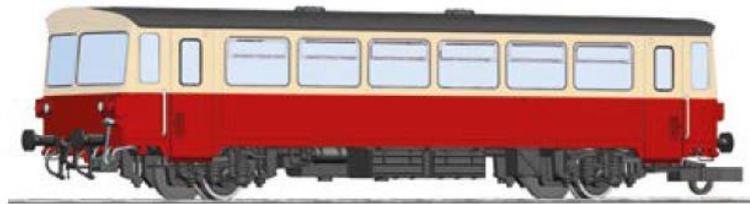
### - Diesel locomotive MG2 (72003/78003)

As part of the Austrian state contract, in 1957 several locomotives from ÖBB series 2062 were delivered to the Soviet Union, all of which had special adaptations for the necessities of their destination.

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**Diesel railcar M 152 (art. nr. 70372/70373, 74240)**

Czech state railways received diesel railcars from the M 152 series from 1975. This enabled it to move regional traffic to branch lines. Sidecars can be added to these diesel railcars as desired. Even today, these vehicles operate in neighbouring countries, including in private railway companies. The ROCO model is a fine copy of the Czech classic. It has an open view through the furnished passenger compartment. Many individually positioned plug-ins and light and sound functions faithful to the original round off the digital version of this model.



CAD-Zeichnung

**Sliding wall cars Hbbillns  
(art. no. 77485 ff.)**

The Hbbillns type sliding wall car represents a contemporary and finely detailed model of this standard freight car which is a feature of the majority of European rail authorities. As with all new constructions of ROCO freight cars, this model is also a big hit with its free-standing handwheels, ratches and further details executed in fine detail.

**H0e - Narrow gauge stake car SSm/s (art. no. 34580, 34581)**

The popular ROCO narrow track range has been extended by the type SSm/s. These were supplied to Austrian Federal Railways from 1942 and used there predominantly for wood transport. The models are particularly suited to extending existing trains.

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# FLEISCHMANN

The FLEISCHMANN brand has also been a big hit in 2020 with a successful mixture of innovations which promise high-quality services and the highest level of playing fun.

The points have been set for a strong future for the comprehensive FLEISCHMANN track N range. FLEISCHMANN is strengthening its market leadership in the N track width with the successful model range in 2020. There are some real highlight models on the way for model train fans to get excited about.

With the complete reconstruction of the **battery railcar from the ETA 515 series**, also called the **lightening battery**, the reconstruction of the **diesel locomotive series 218** and the **shunting locomotive V 60**, we can welcome three Deutsche Bundesbahn classics. While comprehensive technical updates in the locomotive field with the **steam locomotive series 012 and 23** complete the package.

There are also developments in the railcar sector. The **Uacs dust silo railcar** and **freight vehicles** from the **Ks and Kbs**

families are also now a regular part of the scene on Europe's tracks. The 4-axel **R(e)mms stake cars** also offer a further, completely newly constructed freight car for N tracks in the FLEISCHMANN range, which everyone can look forward to.

## FLEISCHMANN track N highlight topics

### **Series battery railcars 515 (art. no. 740100/740170)**

The battery railcar of series ETA 515 adds a real classic of the former Deutsche Bundesbahn to the FLEISCHMANN N range. With this railcar, FLEISCHMANN is answering model railway enthusiasts' long held request for a contemporary model. In addition to delicate implementation with separately attached plug-ins, the new model is also a crowd pleaser thanks to the open view through the furnished passenger compartment. The digital version is also a hit thanks to the faithful 'battery sound' of the full-scale original.



## Modelleisenbahn GmbH

**Diesel locomotive series 210 and 218 (art. no. 724210/724290, 724218/724298)**

We can shortly expect the entire reconstruction of series 210 of the Deutsche Bundesbahn (as announced last year). For the series reconstruction of some trains from the popular V 160 family, DB ordered powerful turbines, type AVCO Lycoming T53-L13, from what was formerly the Klöckner Humboldt Deutz plant. These turbines were already successfully used in helicopters for the German Federal Armed Forces. The Deutsche Bundesbahn introduced almost 400 218 series locomotives into service from as early as 1971. These are still used to this day as passenger and goods trains. The FLEISCHMANN track N models stand out for their contemporary, to scale implementation. At the same time they are popular thanks to numerous separately positioned plug-ins and the fine engraving.

**Diesel locomotive V 60 (art. no. 722401/722481)**

The Deutsche Bundesbahn has been using locomotives from the V 60 range since the mid-1950s in order to resolve faults in the efficient shunting locomotive. These locomotives are still used today in by the DB-AG as well as in private railway companies. The FLEISCHMANN model has been given an update this year and, due to high demand over the previous years, presented in a reworked design.

**Head off on holiday with FLEISCHMANN – holiday trains (art no. 734607, 881911, 881912, 881913)**

Holidays as we know them today first came about between the two world wars. 'Holiday trains' were quickly established. They quite simply made travelling to delightful holiday destinations a possibility - Whether to the freshness of a summer seaside or hiking and winter sports in the mountains. There were finally travel links for countless destinations. The Deutsche Bundesbahn deployed trains for this purpose with illustrious names such as the 'Alpen See Express' and the 'Christoforus Express'. The FLEISCHMANN range includes select 'holiday trains' which model train enthusiasts can use to recreate this special trains, even at home.

**Modelleisenbahn GmbH**

**Combined transport (art. no. 739317, 739309, 739319, 739290, 825052, 825053, 825026, 825027, 825015)**

In today's day and age in particular, 'combined transport' has become increasingly important. This enables the easy loading of lorry trailers, containers or tank containers in terminals. FLEISCHMANN has taken up this topic in recent years and developed lots of new constructions. The special models in the 'combined transport'

area are particularly popular and FLEISCHMANN is a leader in this product segment with a number of models in 1:160 scale.



This year once again sees the appearance of numerous Vectron locomotive colour variants. These colourful trains are used in Europe more than almost any other locomotive series. The models are complemented with double-pocket cars, such as the T2000 or the pocket car T3. This was delivered in the past year by FLEISCHMANN as an entirely new construction.

**Further new constructions****Express train UIC-X (art. no. 881908, 863920 ff.)**

After the foundation of the Deutsche Bundesbahn, work began on developing a new generation of express trains. The construction type group 53 railcars represented the first modern express railcars bought in large numbers by the DB. As a further development, the UIC-X railcars were made based on new standards from the International Union of Railways. Many railcar manufacturers were involved in the construction of the new railway cars. The FLEISCHMANN models gained popularity due to an exemplary buffer height and a contemporary design. The details of the respective examples were also implemented in the models.

**Dust silo car Uacs (art. no. 849001 ff.)**

The Uacs four-axle container cars are freight cars for the transport of dust and rubble. These cars were subdivided according to their freight. While Uacs-x were loaded with industrial freight (such as coal dust), the Uacs-y was used for the transport of foodstuffs (such as soda or flour). The 1:160 model from FLEISCHMANN has authentic free-standing cables and ladders as well as other parts.

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**Zags pressurised gas tank wagon (art. no. 849102 ff.)**

Pressurised gas tank cars are special cars for liquid, frozen liquid or dissolved gases. Loading and unloading is controlled by devices which can be operated from the ground (bottom discharge). The



striking, approx. 30 cm high orange longitudinal stripes in the centre of the boiler are typical for European cars. For a long time, these cars were driven exclusively as private [P] cars used by national train administration. In the meantime, unlike other types of railcars,

they have become the property of specialist railcar rental companies. The pressurised gas tank cars are the first appearance of the contemporary model of this freight car. The implementation corresponds to the current state of the art technology. Free-standing platform railings as well as detailed railcar floors are just some of the features.

**Ks/Kbs stake cars (art. no. 825730 ff.)**

Both categories Kbs 443, Ks 446/447 and the Swiss variant of type M5 appear as complete reconstructions in the track N range. These can be implemented as faithful Deutsche Reichsbahn models as well as those of the Deutsche Bundesbahn and other train companies. With their complete reconstruction, FLEISCHMANN is implementing these mass freight cars for track N fans for the first time as detailed models.

**Flat cars Remms (art. no. 826701 ff.)**

The Deutsche Bundesbahn commissioned the machine factory Augsburg-Nürnberg AG (MAN) with the development of a short bogie flat wagon in 1968 according to the guidelines of UIC standard type 2. The first series of the Rmms 663 category was delivered from 1969. FLEISCHMANN has the most varied types, which are differentiated in an exemplary manner.

**Modelleisenbahn GmbH**



### Z21 pro LINK (art. no. 10838)

The multi-functional Z21 pro LINK ensures a real wow effect in 2020. It makes it easy to configure, update and network all Z21 components.

The Z21 pro LINK automatically recognises the device to which it is connected.

This device can be easily configured using the installed display and buttons. There is also an alternative option to make the required settings via the Z21 pro LINK website or a PC or smartphone. This gives you the benefit of a large screen.

You can also update the connected devices viva the Z21 pro LINK as a second function. This means all Z21 components are always up to date.

The Z21 pro LINK also networks all existing devices. It even makes it possible to send control commands

via the ethernet. Making the 'Internet of Moba Things' a reality.



### Z21 XL series (art. no. 10870, 10869)

There are also fantastic new products for long tracks!

The popular Z21 is now also available with increased power output of 6 Amps. The Z21 XL series offers the same range of advantages as the normal Z21. However, it is also precisely adapted for large track requirements, such as 0, 1, 2/G. This means you can enjoy comfortable WIFI control combined with more output power. The Z21 XL series can currently be combined with the Z21 XL BOOSTER, Z21 multi LOOP and Z21 CAN HUB. It can be controlled with the Z21 multiMAUS, Z21 WLANMAUS as well as the Z21 app.

## Modelleisenbahn GmbH

## Schematic signal box

An all new signal box system as a special feature of the multifaceted Z21 app is being presented for 2020. The operation and optics are based on control software programmes which are well-known to many model train enthusiasts. The design resembles the original control panel in order to create familiarity. You can choose your preferred design from several templates.

The installed logic when creating a new element makes it easier to adapt to existing objects. A flexible menu with the last used symbols ensures quick and easy operation. The display can also dynamically enlarge the track diagram in order to create more space for all the objects.

There are also control elements with the usual operational scope available - From points and signals to occupancy sensors and decorative elements.

You can experiment by switching between the current and the latest types of signal box.

## Z21 switch DECODER (art. no. 10836)



The Z21 switch DECODER is perfect to also easily set points and signals in a physical system. This universal switch decoder has 16 individual outputs for up to 8 points or 16 users.

Each of the 8 output pairs can be configured independently of one another. It is also possible to set 6 different modes, suitable for all uses. Programming via RailCom enables simple configuration, even in installed systems.

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