



with two boys in a white circle making a large but simple grey colour Crane. It is shown left. The name is white on red, and the set number is stamped in the red circle top right. The parts are mostly clipped to

yellow cards, with the N&B, etc in a dark blue tin with 'Italmecc' on it in white.

The **Contents** are very similar to those in a MECCANO No.0 of the late 1920s, plus Tyres & a Flanged Sector Plate. Most of the parts may be visible in the open box but all are mentioned below. K before a MECCANO PN indicates MÄRKLIN pattern. • The 5 & 11h **Strips**; **Curved Strips**, like M90a; & **Brackets** (M10,K11,M12,K125, & a deep M102 seen within the lower Curved Strips) are all a bright mid to light green. The **DAS** looks dark in colour, nickel or chemical black perhaps. • The tops of the **Flanged Plates** are like K52 & K54, the flanges can't be seen. They are light red, as are the **Trunnions**. • The **Bush Wheel & 1" Fast Pulley** are blue, and the latter looks as if they may be cast, with radial raised 'spokes' on the boss side. The **Tyres** are black, and fat like MÄRKLIN. The small **Loose Pulley** (in the middle of the Trunnions) looks gold and about 1/2" o.d. • The **Axles** are under the Flanged Plate and can't be seen clearly. The **Crank Handle** is 6 1/4" o/a. • The flat **Wire Hook** looks brass, and the **Cord** is red. • The nickel wire **Screwdriver** is over 5 1/2" long, and the **Spanner**, black probably, is the MÄRKLIN type.

The **manual cover** is about the same size as the lid label, and is similar in design, but the large circle is blue instead of white. Outside the small circle top right is 'n.', & inside 00-0.

LETRIXMEC The name of this electrical set was mentioned in 9/227 and it is from the same OPSET stable as the METALMEC system described there. The set below is a



No.1 and it is in a blue **box** with the parts in a yellow moulded tray. The lid has a large label identical to, and about the same size as the 25*18cm manual cover at the top of the next column. It has an orange/yellow power station (chemical plant ?) superimposed on scenes in natural colour including a Lockheed Constellation fitted with wingtip tanks.

The **parts** that can be seen are: • A nickel 5*11h **Flanged Plate** with extra small & large (about 10mm) holes. • A nickel **Bell**, with coil & striker on a dark base. • 2 black formers wound with thick wire (red on one, green on the other), which might be **Coils or Connecting Wire**. • 2 each of **Bulbs**; round, dark **Bulb Holders**; silvery **Reflectors** (probably incorporating bulb holders); & **Push Switches**. • 2x 9h **Strips** & a **Trunnion**. These, the **Spanner**, & the

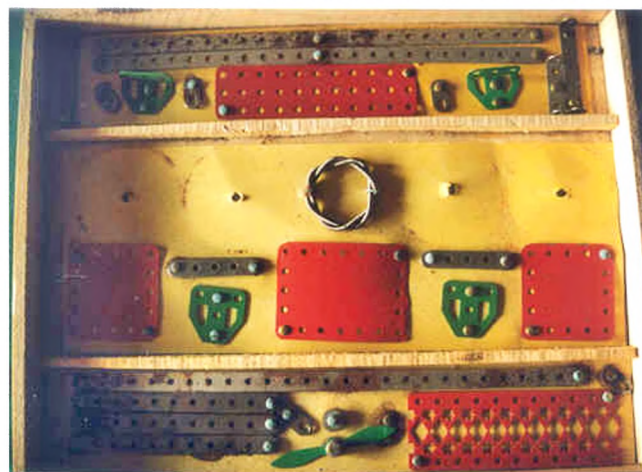


wire **Screwdriver**, match the METALMEC parts except that in the photo they all appear black instead of nickel. • **Pliers** & the part with 2 curved arms and what looks like a bulb holder at its apex – a **Continuity Tester** perhaps.

STAR The name was mentioned in 23/658 and Umberto's set is middle sized, packed in a wooden box. Most of the parts have a MECCANO look to them, but with some exceptions, the most notable being the unusual Braced Girder with diamond- & star-shaped holes in it. The pitch of the holes isn't known exactly, but the scaled dimensions given below assume it is 1/2". The **box** is about 12*15", polished on the outside with the (torn) label below covering about a third of the lid. It has 2 (1950ish) boys



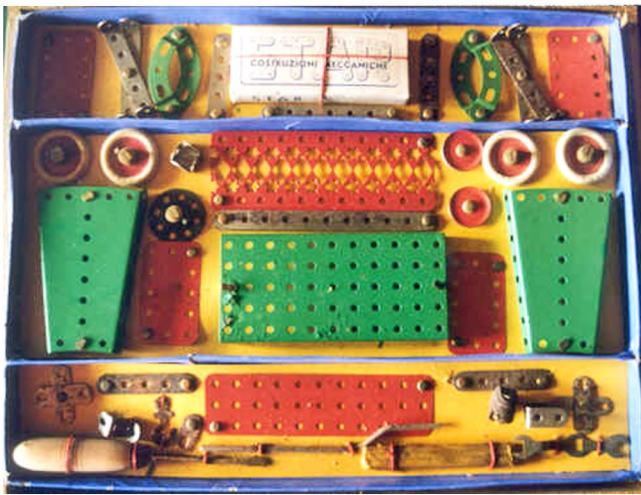
building a quite large Gantry with a slewing Crane on top, against a yellow backdrop. At the bottom is a red name panel with a white circle for the Set No. - but the number, if there is one, is too faint to be seen. The model's colours are correct but the box on the table is blue and its label has a different Crane on its lid. The parts are clipped, or tied in a few cases, to yellow backing cards. There are 3 in the bottom of the box between wood partitions (below), and the other 3 are in a blue card tray,



shown overleaf. The N&B, etc are in a white box with STAR on it in blue.

Now for the **parts**. Strip parts, Brackets, & Tools look to be nickel plated; Flanged Plates, the Curved Strip, Trunnions, & the Propeller are a bright mid-green; the other Plates, the Braced Girder, & the 1" Pulleys are a lightish red. The Bush Wheel & Hook look black.

The parts mentioned below can be seen in the original photos and the notes about them that follow may help if



N&B look like brass and are in a small red box – the Nuts are hexagonal, nearly as small as M37c, and the Bolts, with neat cheeseheads, are in 2 lengths, quite short & (from MCS) 9.5mm. The **Spring Clip**, believed to be VULCANO, is like M35 but with sharp, square corners.

Colours The Plate is a medium red; the Strips & Trunnions, a dark green; and the Brackets nickel. The Hank of Cord is very dark, black or dark green perhaps.

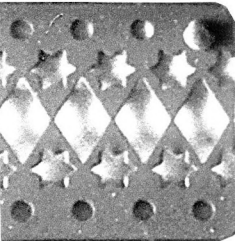
SNIPPETS: New System: VERSOR The name in the corner of the lid & manual (below) is shown more clearly bottom left. All that was said of this set is that it was 'from the east'. The lid & manual have blue backgrounds with the corner triangle yellow. The parts that can be seen in the Set are: • **Strips** with 2,3,5,6 &/or 7, & 9 holes; **DAS** 3,5,7h long; 2 types of **Formed Strips**, one semi-circular, one with 2 sharp bends; & various **Brackets**. All these parts have a bright finish. • An orange **Flanged Plate**, 5*9h. • 3 sizes of **Pulley** (or other round parts), with some red & some yellow in each size, and black **Tyres** on the largest. • A red **Loaded Hook**, with a cylindrical centre. • **Axles** & a **Crank Handle**. Dark little parts, perhaps **Axle Stops**. • Bright **N&B**, 2 single-ended **Spanners**, & a green handled **Screwdriver**.



New System: KOMB The Motor & Battery Box on the lid below are clearly MERKUR, see OSN 17/485. The word KOMB sounds somewhat East European to me & if so could the letters in the name be Cyrillic? There is wording in several languages under the name but the only words that can be clearly seen are ELEKTRO & MOTOREM. The lid is green & white with the name white on blue.



details are lost in photocopying. All holes are round unless otherwise stated; the bosses look brass. • 3,5,7,11, & 25h **Strips** – the 3h has one end hole elongated. • 1*3*1h & 1*5*1h **DAS**. • 4x **Curved Strips** like M90a but with longer slots and joggled nearer to their ends. • **Brackets** similar to M10,11,11a, & 12. **Trunnions** (2 & 2 Flat) have BRAL-style flat tops. • A 5*11h **Flanged Plate** with flanges (unseen) on the long sides. 2 **Flanged Sector Plates** with a centre row of 8 holes. The flanges probably have slotted holes. • 2x 3*11h **Perforated Plates**. • 2x 11h **Braced Girders**, 2" deep, with diamond holes along the centre, and 6-pointed star holes between them, above & below (as left).



• **Flexible Plates**: 3*5h, 5*5h, & 5*7h, with no centre holes. • 1" **Pulleys**. The 4 with Boss are fitted with white Rubber Rings; the 2x Loose have no face holes. A (probable) 1/2" **Pulley** can be seen under the Prop. • The **Bush Wheel** is like M24. • The **Propeller** is about 3 1/4" o/a, and has a small silvery spinner. • The **Axles** (in a bundle to the left of the Spanner) are 3 1/2" long; the **Crank Handle** scales at nearly 6" long o/a, but the shaft is less than 3 1/4". • The **Hook** (above the Screwdriver) looks like the flat MÄRKLIN pattern. • The **Spanner** is similar to M34; the **Screwdriver** has a wooden handle. • Below the 5*7h Plate is what may be **Spring Cord**, and on either side of it are spaces where 4x 3" **Pulleys** or **Wheels** once were.

VULCANO This small system with some 30 mostly MECCANO-like parts, is included in MCS. The sets are Nos.1-3 and Umberto's outfit is a **No.1a**. The lid, below, has a label similar to the manual cover in MCS. The **box** is red and the label beige, with a black haired boy, and red & yellow words in a black panel at the bottom. The parts are clipped to a plain fawn card and the **contents** are the difference between those of Nos.1 & 2 given in MCS. (The main parts are 4 each of M5 & M90a, 2x M126, 1x M51.)

The **parts** look like MECCANO except the 3*5h **Flanged Plate**, which is flanged on its long sides. Some, if not all the parts are stamped VULCANO. Other points. The



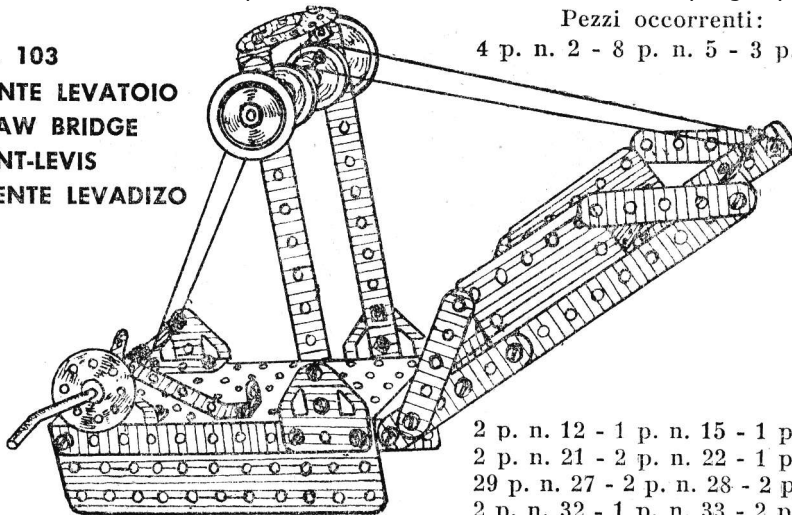
More on STAR Some parts & a No.3 manual from this Italian system came to hand recently. The parts were from a No.3 set with only the Crank Handle & a few N&B missing. They were still tied & clipped to 3 backing cards, the same colour as those in the No.4 outfit reviewed in 26/759. The Illustrated Parts & Set Contents from the Manual are shown right. The latter also contained linking 'A' sets but not a 6A, nor strangely, a 1A, though one is mentioned elsewhere in the Manual. The main parts in the No.4 but not the No. 3 are 25h Strips, 1*3*1h DAS, Braced Girders, 5*5h Flexible Plates, 1" Loose Pulleys & a Propeller.

The PARTS Listed below are points of interest from the No.3 parts, & a few corrections to the earlier information. In general the parts are similar to MECCANO/BRAL. • **Holes** are at 12.7mm pitch & are mostly 4.2mm Ø, with a few 4.3mm. **Slotted holes** are 7.4mm except where stated. • The **thread** is $\frac{5}{32}$ " BSW. • **Bosses** are 10.0mm o.d., 4.1mm bore, single-tapped, and with slightly recessed peening. The **Set Screw** is 5½mm u/h with a 5.4mm Ø tapered cheesehead, & has a blackened steel finish. • The **parts** are accurately made but with a little burr around a few of the holes. The nickel on the Strips, DAS & Brackets, and the paint on the other parts, have survived quite well. • The **Strips** & all the other **nickeled parts** are 12.1mm wide. The 3h Strip has one end hole slotted. • The **Curved Strip** has 9.3mm slots. • The **Double Bracket** is made from the 3h Strip and so has one side hole slotted. • The flange holes in the 5*11h **Flanged Plate** are round; in the 8 hole long **Flanged Sector Plate** they are 7.1mm slots. • The 3*11h **Perforated Plate** is made of the same .27mm thick steel as the Flexible Plates. • The **Fast Pulley** is 26mm Ø. • The white **Rubber Ring** for the Pulley, 37mm Ø, 5¼mm wide, has STAR moulded into one wall. • The **Loose Pulley** #35 is brass, 15.0mm o.d., & 4.1mm wide. • The **Bush Wheel** is 36mm Ø and painted green. • The **Axles**, 3.93mm Ø, are dull blackened and have badly sheared ends, some of which won't entered the bosses. • The **Hook**, left ½ f-s, is flat, 1mm thick, with a shiny metallic black finish. • The **Spanner** is the opposite hand to most MECCANO examples and has slightly wider jaws to take the STAR Nuts. • The **Screwdriver** is as in OSN 26, 154mm long o/a, with a 83mm wooden handle. • The **N&B** are nickeled steel. The **Bolt** is 10mm u/h with a 6.9mm Ø tapered cheesehead. The **Nut** is square, 6.9mm A/F, & 2mm thick. • The **Spring Clip** is nickel,



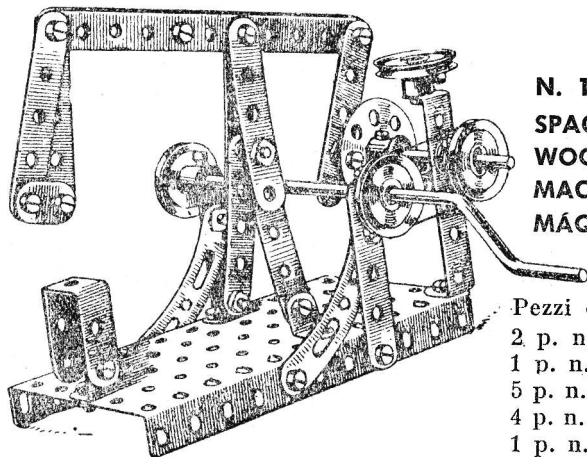
N. 103

PONTE LEVATOIO DRAW BRIDGE PONT-LEVIS PUENTE LEVADIZO



Pezzi occorrenti:
4 p. n. 2 - 8 p. n. 5 - 3 p. n. 10 -

2 p. n. 12 - 1 p. n. 15 - 1 p. n. 19 -
2 p. n. 21 - 2 p. n. 22 - 1 p. n. 23 -
29 p. n. 27 - 2 p. n. 28 - 2 p. n. 31 -
2 p. n. 32 - 1 p. n. 33 - 2 p. n. 36 -
2 p. n. 41 - 2 p. n. 43 - 2 p. n. 48.



N. 101

SPACCALEGNA WOOD CUTTING MACHINE MACHINE À COUPER DU BOIS MÁQUINA PARA HENDER LEÑA

Pezzi occorrenti:

2 p. n. 2 - 1 p. n. 3 - 8 p. n. 5 -
1 p. n. 7 - 1 p. n. 9 - 1 p. n. 10 -
5 p. n. 12 - 1 p. n. 14 - 1 p. n. 19 -
4 p. n. 22 - 1 p. n. 23 - 25 p. n. 27 -
1 p. n. 28 - 1 p. n. 33 - 2 p. n. 36.

6.8mm wide with 4½mm long wings.

The MANUAL has 42 pages, 247*168mm, plus covers, with most of the text in Italian, English, French & Spanish. There is no mention of the manufacturer. C1 is shown on the next page, C2 is blank, C3 explains the 'A' sets and has the printer: STAMPERIA ED. COMM. - BERGAMO, - Bergamo is a town 40km east of Milan. C4 has an ad

	1	2	3	4	5	6	7
1							
2	2	4	4	8	12	12	14
2a							
3	2	2	2	4	6	6	8
4							
5	6	6	8	10	14	14	16
6	2	2	2	4	6	6	6
7	4	4	4	8	10	14	18
8			2	2	4	4	5
8a							
9	1	1	1	1	1	1	1
9a							
10	1	2	2	6	8	8	10
10a							
11				1	1	2	4
11a							
12	6	8	8	8	12	18	16
13	1	2	2	2	4	4	5
14	1	2	2	2	2	3	3
15	2	2	2	4	4	4	4
16					2	2	3
17					2	2	2
18					1	1	1
19		1	1	1	1	1	1
20					1	1	1
21	4			2	2	2	4
22		4	4	4	4	4	4
23	1	1	1	1	1	1	1
24	1	1	1	1	1	1	2
25	1	1	1	1	1	1	2
26	4	6	8	10	14	14	14
27	20	26	36	56	106	116	120
28	1	1	1	1	1	1	1
29		1	1	2	2	2	4
30					1	2	4
31	2	2	2	2	2	2	2
32		2	2	2	2	2	2
33	1	1	1	1	1	1	2
34			1	2	2	2	2
35			1	1	1	1	2
36		2	4	4	4	4	8
37				1	1	1	1
38	1	1	1	1	1	1	1
39				4	4	4	4
40						2	2
41			4	4	4	4	4
42						4	4
43			2	2	2	2	4
44						2	4
45						2	2
46			1	1	1	1	4
47				2	2	4	4
48	2	2	2	4	4	4	6
49						2	2
50					2	2	2
51					4	6	8
52						2	4
52a							2
53					2	2	2
54				2	2	2	2
54a							1
55				1	1	1	1
56						2	3
57					4	4	4
58						4	8
59					14	14	16
60						1	3
61						1	3
62					2	2	2
63						1	1
64					2	2	2
65					2	2	2
66						2	4
67					4	4	4
68					1	1	1
69					1	1	1
69a							1
70						2	2
71						1	2
72						1	1
73						2	2
74						1	2
75							1
76							1
77							1
78							1

- Striscia forata**
- N. 1 - 25 fori
» 2 - 11 »
» 2a - 9 »
» 3 - 7 »
- N. 4 - 6 fori
» 5 - 5 »
» 6 - 3 »
- N. 7 - Supporto semplice
- N. 8 - Supporto doppio a 3 fori
N. 8a - Supporto doppio a 3 fori con mozzo
- N. 9 - Supporto piegato a 5 fori
N. 9a - Supporto piegato a 5 fori con mozzo
- N. 10 - Staffa di congiunzione a 7 fori
» 10a - Staffa di congiunzione a 9 fori
» 11 - Staffa di congiunzione a 5 fori
» 11a - Staffa di congiunzione a 5 fori
- N. 12 Squadretta
- N. 13 - Asse da 3,8 cm.
» 14 - » » 50 »
» 15 - » » 90 »
» 16 - » » 11 »
» 17 - » » 13 »
» 18 - » » 30 »

- N. 19 - Manovella da 15 cm.
» 20 - » » 30 »
- N. 21 - Puleggia a folle
N. 22 - » con mozzo
- N. 23 - Disco forato con mozzo
- N. 24 - Chiave
- N. 25 - Cacciavite
- N. 26 - Molletta d'arresto
- N. 27 - Viti e dadi
- N. 28 - Funicella di trasmissione
- N. 29 Angolare doppio
- N. 30 - Supporto a cavalletto

- N. 31 - Supporto triangolare piegato
- N. 32 - Supporto triangolare piatto
- N. 33 - Piastra bordata rettangolare
- N. 34 - Piastra a settore bordata
- N. 35 - Carrucola
- N. 36 - Striscia curva forata
- N. 37 - Elica con mozzo
- N. 38 - Gancio
- N. 39 - Ruota grande con mozzo
- N. 40 - Puleggia grande con mozzo

- N. 41 - Gomme piccole
» 42 - Gomme per autocarro
- N. 43 - Piastra flessibile 11 fori x 3
- N. 44 - Piastra flessibile da 25 fori
» 45 - » » 11 »
» 46 - » » 7 »
» 47 - » » 5 »
» 48 - » » 3 »
- N. 49 - Piastra rettangolare cm. 14 x 2,7
- N. 50 Piastra quadra cm. 6,3 x 6,3
- N. 51 - Angolari da 25 fori
» 52 - » » 11 fori
» 52a - » » 7 fori
- N. 53 - Ringhiera a 25 fori
» 54 - » » 11 fori
» 54a - » » 5 fori
- N. 55 - Spirale di trasmissione
- N. 56 - Piastra bordata cm. 9 x 6,3

- N. 57 - Ruota bord.
- N. 58 - Collari d'arresto
- N. 59 - Ranella
- N. 60 - Giunto a forcetta
N. 61 - » cardanico
- N. 62 - Biella con mozzo
- N. 63 - Catena di trasmissione
- N. 64 - Squadretta multipla destra
» 65 - » sinistra
- N. 66 - Squadretta cm. 25 x 25
- N. 67 - Pale da molino
- N. 68 - Ruota dentata

- N. 69 - Pignone
- N. 70 - Piastra semicircolare
- N. 71 - Perno con vite e dado
- N. 72 - Cilindro diam. 16 - L. 35
- N. 73 - Calottina
- N. 74 - Manicotto di accoppiamento
- N. 75 - Biella
- N. 76 - Disco con perno
- N. 77 - Ciminiera
- N. 78 - Caldaia
- N. 79 - Vite senza fine



for Star roller skates. p1 has an Intro, pp2-3 the Illustrated Parts, pp4-5 the Set Contents, pp6-8 some basic constructions, & pp9-42 have 105 small models for Sets 1-3 as follows. Set 1: N.1, an unnamed letter 'S' on p9, to N.46 TROLLEY FOR DISHES on p23. Set 2: N.47 ROCKDRILL on p 24 to N.79 CAR PROVIDED WITH STEERING on p33. Set 3: N.80 POINTER on p24 to N.105 DRILL on p42.

There is a list of parts and a shaded line drawing for each model. Most of them look familiar but one or two have been changed to include the unusual 3*11h Perforated Plate. Many though were virtually identical to MÄRKLIN & MECCANO models and some seemed to have come from CONDOR with their larger radius Curved Strip unchanged. None of the models make full use of the selection of parts in the No.3 but the models on the previous page are among the better ones.