

'New' Indian System:

MODELLO These notes, courtesy Jean-Pierre Guibert, are based on an unused No.0 outfit. MODELLO was a copy of MECCANO produced by Funcraft Industries, Bombay - 3. The models were copied from the MECCANO 1954-61 No.0 manual. The range of sets isn't known but the manual's Intro mentions Sets 00, 00a, 0, 0a, & 1.

The No.0 box measures 28*21*2.5cm and its lid & base are shown in Figs.1 & 2. The set's contents (with 25 types of part) are identical to those in the matching Liverpool outfit.

Holes in the parts are 4.2mm Ø at 12.7mm pitch and the Axles are 4mm Ø. Quality is not quite as good as MECCANO. The N&B look very like Meccano's but are solid brass. I can't read the word moulded into the Tyre but it is neither MECCANO nor MODELLO.

The manual has 8 pages 25*19cm with the front in Fig.3. It has 17 models from 0.1 GARDEN SEAT to 0.17 LATHE, and all are from the 29 in the MECCANO No.0 original, but not in the same order. They have the same illustrations, Parts List, & building instructions, and one is shown in Fig.4. The back page has advertisements for Funcraft's Chemistry Set, Little Doctor outfit, & some Conjuring Tricks.



Fig.1



Fig.2

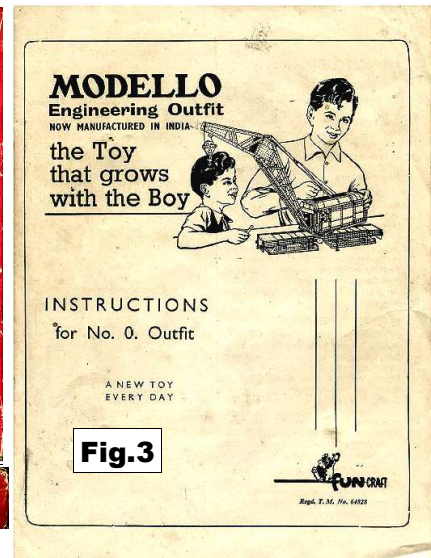


Fig.3

MODEL No. 0.12.

PUNCHING MACHINE

The Bolts (1) are lock-nutted. The lower bearing for the punch consists of two Washers (2), which are bolted together. One of them is then attached to an Angle Bracket that is fixed to one of the vertical 5/8" Strips by the Bolt (3).

Parts Required

3	of No.	2
2	"	10
4	"	12
1	"	16
1	"	17
2	"	22
1	"	24
18	"	37a
16	"	37b
1	"	45a
1	"	52
2	"	126
2	"	126a
2	"	142c

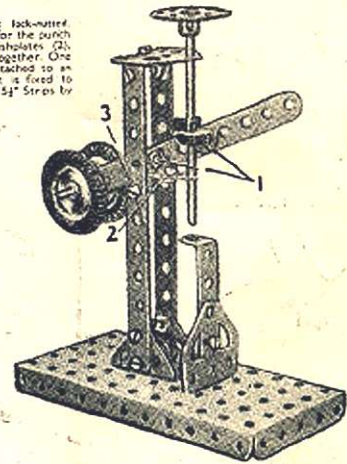


Fig.4

OSN 50/1517

MODELLO [2]: S1

5. Snippet. 'New' System: MI TALLER Mi Taller means My Workshop in Spanish and the No.3 set below was seen on the Argentine Ebay earlier this year, along with Sets 2 & 1. They have respectively 210, 140, 80 parts with 8, 5, 5 Tools. All 8 Tools are shown on the No.3 lid; those for the smaller sets are the Screwdriver, 2 Spanners, Hammer, & Pliers. The parts look more akin to MECCANO than CONSTRUCTION but unusual parts are 7-hole type Trunnions, 5*5h Flanged Plate, & white Flexible Perforated Plates. The No.3 box measures 50*34cm.



MI TALLER: S1

[50/1517]

6. SOLID Parts. Some notes on this small German system were given in 22/647 & 37/1101. One thing missing was details of the parts and now Urs Flammer has sent notes about his.

The parts are made of blackened steel, 1mm thick. Holes are 4mm at 15mm pitch and none are elongated. Strip parts are 10mm wide with large-radius ends, and the corners of the Flanged Plate are square.

The thread is M4. Nuts are square, 7mm A/F; Bolts have tapered cheese-heads. In a set seen on Ebay the Long Bolt is roundheaded, as in the photo above. It also shows the Span'driver.

The Wheel Disc is 33mm Ø with holes at 10.5mm radius. The Pulley Disc is 30mm Ø and as can be seen above a pair would form a wheel with a rather 'pointed' tyre.



SOLID: S2

[50/1517]

7. BILDAL. MCS has no date for this US clip-together system (see 33/983), only 'Made for about 2 years, probably in the early 1930s'. Now an Ebay item shows a Xmas 1928 ad and while not saying the system is new, it does have the air of being so, with sets post-free from the factory if your dealer cannot supply. Games & Toys had a UK agents ad for BILDAL in May 1929.

BILDAL: S3

[50/1517]