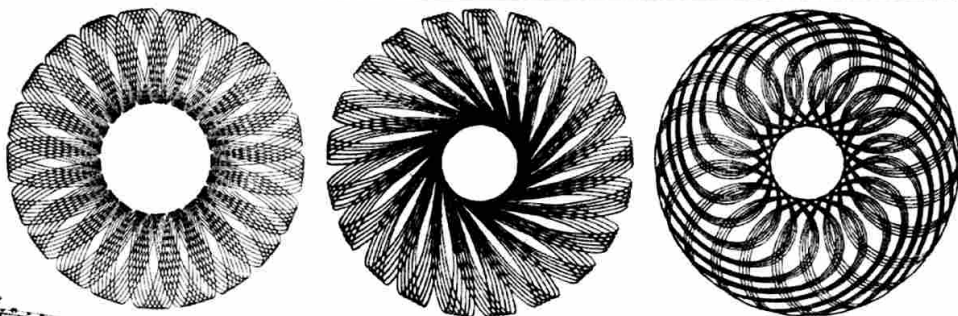
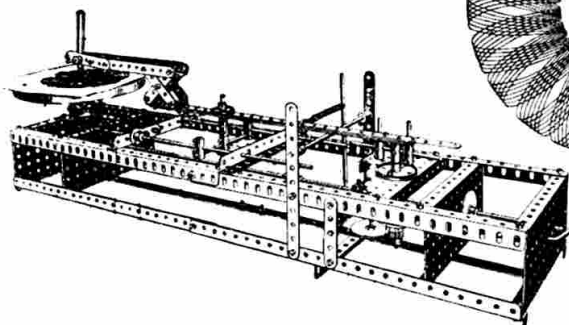


The Meccanograph



These are a few of the wonderful designs which may be made with the Meccanograph. By simply altering the adjustments slightly, thousands of exquisite designs may be made, all different. There is no difficulty anywhere, and even a young boy can make the machine for himself and use it. It is only necessary to put the paper on the table, place the pencil in the proper position, and turn the handle. The machine itself gives you the design. We ourselves are experimenting with this machine all the time, and we shall have further useful suggestions to make regarding it in the next issue of the *Meccano Magazine*. In the meantime, we offer a prize of a No. 3 Meccano Outfit for the best set of 12 designs made with the machine sent in to us before January 31st, 1917. Full instructions for building this model will be found in the new Meccano Manual of Instructions.

The Premier Toy

Every boy who takes up Meccano finds it the liveliest and finest hobby which ever brightened up his play hours. It gets hold of you. Once you take it up, you never drop it again. It takes for ever to do all the fine things possible with Meccano. Scores of boys who have had their outfits for many years write to us and say that Meccano is the only winter hobby really worth while.

When you are building a Meccano model, you feel all the while that you are getting somewhere, that you are doing something, and that you will have something to show when you are through. And, really, a finished Meccano model is a thing to be proud of. That isn't all, though. You know just how you feel after you have got through a game of football, or cricket, or had a round of golf. You know perfectly well that next time you can play a much better game. That's exactly how you feel about Meccano. You can always see how to improve on your work next time. The most perfect machine in the world can be improved upon, and the most perfect Meccano model can be bettered. And, do not forget that when you are improving a Meccano model you are inventing just as surely as the man who invented the motor-car or wireless telegraphy, or the telephone; and inventing pays these days. Scores of engineers and designers, architects and others, use Meccano in their business, and they tell us there is nothing so good for working out their ideas and inventions. The reason is that Meccano parts are just like parts of real machines, and they work beautifully together and give you all kinds of both simple and complicated movements. All the Meccano parts are called by their right engineering names, and you learn them off without any trouble. You come to know how big engineering feats are accomplished, and you take the biggest interest in them. Thousands of boys all over the world owe their success to the time they put in on Meccano, and whether you become an engineer or not a little sound knowledge of engineering and mechanical movements is always useful.

MECCANO



Gems from our Mail Bag

G. T. Torquay, writes: "My Meccano boy is immensely pleased with the Inventor's outfit, and we both think the Girder Strips are lovely. I don't suppose you ever get to know the ages of your many little engineers, but I often wonder if my son is one of the youngest? He is only seven, and has been a real keen—and more or less inventive—Meccano boy for two years. I can't tell you when he began it is on wet days."

It is always specially gratifying to us to know that Meccano is giving pleasure to very young boys. We wonder if any of our readers can beat this record?—Ed.

N. L. J. writes us from Batavia, Illinois, U.S.A.: "It gives me pleasure to state that furnishing my son with his Meccano outfit we found to be one of the very best investments that we have been able to make for him. The only difficulty experienced is to get him away from his planning and work long enough to give him the necessary food and rest."

Yours is the kind of letter we like to receive, N. L. J. An eminent engineer once told us that he preferred to have Meccano boys in his office. They came to him fascinated with engineering problems, which was a good start, and they had also learnt habits of diligence and orderliness.—Ed.

W.K., of Walney, writes: "I am a user of Meccano, and I and all my pals say it is the best hobby a boy can have. One lad has a ——— outfit, and he says it is as good as Meccano. He nearly got mangled, and has a thick ear and a swelled nose, and went out of school on his neck."

We hope this gentle treatment convinced the erring one.—Ed.

M. A. L. writes from Tarquah: "With much regards to your Meccano book which I am saw in 'London Opinion' to-day and it was very funny as you described to all the nations. Being that I am in need of, but I hope the discretion shall pay me or shows me the way of doing good and to leave in a good health and I beg to ask you too if ever you know somebody else called Astrologer. Please direct me their addresses but when something disconcerted to me I have been lost all—but do not overcharge me for your Meccano Prizes. Yours newly customer a Trial."

You seem to be in a dreadful trouble, M. A. L. We wish we could help you.—Ed.

K. A. Alvechurch, writes: "I live well out in the country, and Meccano is my only amusement. I have had it about five years now, and in all the outfits I have not had one part that did not fit exactly. It is an ideal toy."

This is an excellent tribute to the thoroughness of our Inspection and Testing Departments.

Prices of Meccano

| No. | | | |
|-----|--|-----|-------|
| 0 | Outfit with full instructions for building | | 3/9 |
| 1 | do. | do. | 6/6 |
| 2 | do. | do. | 12/6 |
| 3 | do. | do. | 20/- |
| 4 | do. | do. | 32/6 |
| 5 | do. | do. | 47/6 |
| 6 | do. | do. | 115/- |

No. 6 in well-finished cabinet with lock and key

Accessory Outfits

| No. | | | |
|-----|---------------------------------|-------|---------|
| 0a | converting a No. 0 into a No. 1 | .. | 3/3 |
| 1a | do. do. 1 | do. 2 | .. 7/- |
| 2a | do. do. 2 | do. 3 | .. 8/- |
| 3a | do. do. 3 | do. 4 | .. 13/6 |
| 4a | do. do. 4 | do. 5 | .. 14/- |
| 5a | do. do. 5 | do. 6 | .. 37/6 |

Meccano Outfits with Electric Motors



These are the regular Meccano outfits with the Meccano Electric Motor added. Each one is a magnificent present for any boy.

| | | |
|--------|--------------------------|------|
| No. 1x | with non-reversing motor | 12/6 |
| " 2x | " " " " | 18/6 |
| " 3x | " reversing motor | 30/- |

Each Meccano outfit is complete with all parts and tools necessary for building models. Full instructions are included and the youngest boy can commence to build at once without study. An accessory outfit may be purchased at any time enabling bigger and more interesting models to be built. Additional parts may also be purchased separately, at prices given in our published lists.

Remember that though boys play with Meccano for pleasure, and though they get more genuine fun from it than from any other toy, it also gives them a sound knowledge of engineering. Through playing with Meccano, many a bright boy has been started on a prosperous career in one of the most important and profitable professions—engineering and mechanics.

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