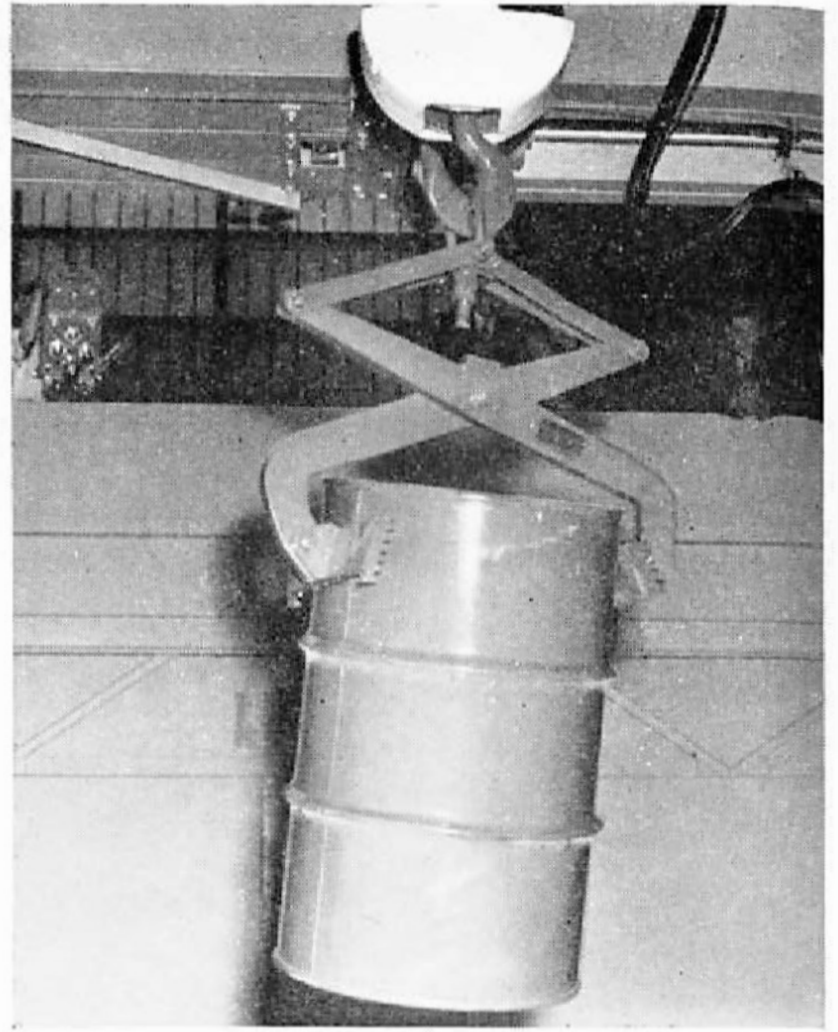




*At the Mechanical Handling Exhibition at Olympia in June, an operator remote controls the gantry crane by radio transmitter . . .*



*. . . Television enables him to see exactly what he is doing. A close-up of the crane grab, with our television camera trained on it*

## ***Television on a Crane***

**T**HE APPEARANCE of our television demonstration men at Olympia during the recent Mechanical Handling Exhibition aroused great interest. A "gallery" gathered above the stand of the Vaughan Crane Company and quickly appreciated the importance of this new industrial application for television.

The main exhibit of this stand was a large overhead crane (one of those very high installations usually with a glass hut on top wherein sits the man who drives it back and forth, side to side, raising and lowering the hook with the flick of a lever). On this one, however, there was no glass hut and no overalled monarch; the schoolboy's thrill was dismissed and radio had replaced the man who is usually exhorted to "Left, Bill, up a bit, steady down, take your cap off

and pad it" . . . with much involved tictacking to boot.

This modern monster responded to the signals sent out from a tiny transmitter far, far away, at which the operator sat and flicked levers.

The great idea is to be able to handle large loads of dangerous materials without exposing the crane operator to potential danger. In future a Marconi camera will replace the man in his glass-hut and allow the distant operator to see exactly what he is doing—and what he wants to do with the crane.

A boon to the handlers of atomic and explosive materials . . . and another first-timer for Marconi's. It has never been tried before and these first tests were in every way satisfactory.

Just my luck! I *always* wanted to have a goat cracking nuts with a big hook. V.E.H.