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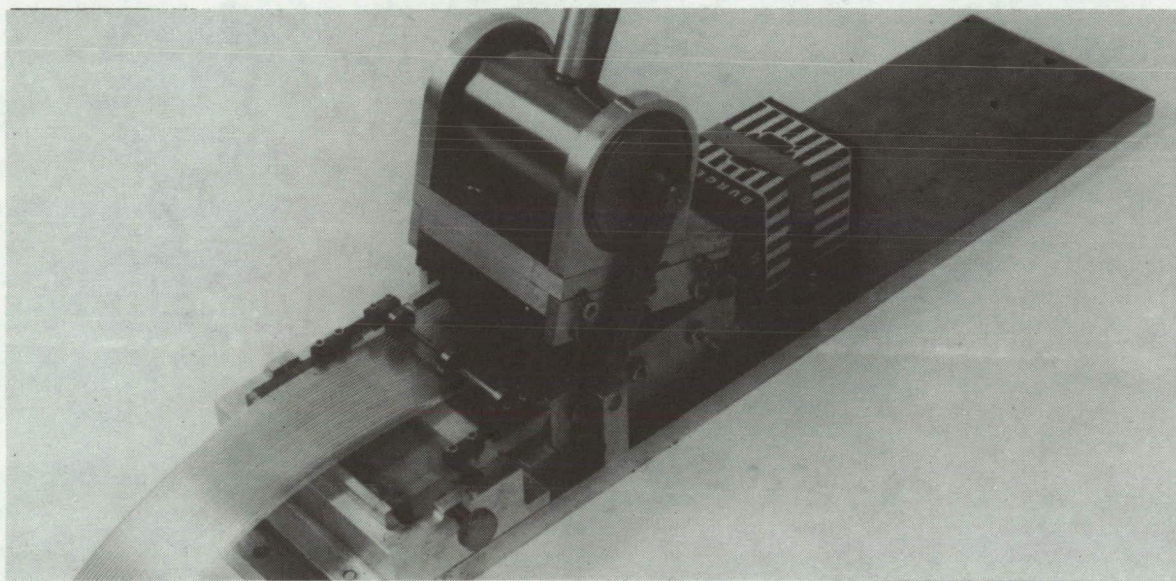
# NASA TECH BRIEF

## *Marshall Space Flight Center*



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### Multiedge Slitter for FCC



The multiedge slitter (see fig.) cuts multiple slits between the conductors of flat conductor cables to prepare them for termination on terminal boards or in multipin connectors. The manually operated tool will cut slits up to 3 in. long between the conductors of cables up to 3 in. wide.

After the FCC is checked to ensure that the end is square, the left edge is placed against the guide on the tool positioning table. The cable is pushed under the springloaded guide roller until the desired length is exposed and is then visually aligned, using the table-positioning knob, to ensure that the slits will be accurately placed between the conductors. The cable is extended between the dies to the desired slitting length and is slit when the handle is pulled forward, engaging the cutting dies. At the comple-

tion of the operation, the handle is lifted and the slit cable is removed.

#### **Note:**

Requests for further information may be directed to:

Technology Utilization Officer  
Code A&TS-TU  
Marshall Space Flight Center  
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#### **Patent status:**

No patent action is contemplated by NASA.

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